## Assign colors to chart bars with a series ...

|  |  |
| --- | --- |
| pgatto  17/09/2017 11:33:17 | Hi everyone, I've been working with EPPLUS for a few weeks but I can not assign any colors I have chosen to the bars of a series-based graph (only one).  Thank you |

## Access from PHP

|  |  |
| --- | --- |
| felixvandal  12/09/2017 19:52:57 | Hello there  i really really like epplus  i like it so much that i want to use it for a project i have in PHP  its a website to generate Bills of Material  I was able to create Excel with a c# application but now the project have moved to the web  i would like to know if you have an idea how to use it with PHP  i have been working 2 days on this :(  anything can help thank you! |
| felixvandal  13/09/2017 14:03:14 | I am asking because i am not able to register the dll to my computer  since i intend to use it with codeigniter i need to register epplus to the assembly of a computer  is it possible? |

## .NET Core support?

|  |  |
| --- | --- |
| gaui  19/08/2017 01:57:58 | I'm curious to know, is there some roadmap to supporting .NET Core? |
| tsahiasher  06/09/2017 09:45:19 | It looks like the development of this great library is stalled, so any development will be appreciated. |
| Taylorh140  06/09/2017 19:03:00 | I did see this project.   <https://github.com/VahidN/EPPlus.Core>   Maybe it is what you are looking for, I hope the move to github happens soon, it is much easier to participate. |
| swmal  09/09/2017 21:54:11 | It has not stalled, but we are in the midst of moving from codeplex to github, so nothing more will happen in this repo. During the fall we will launch a beta with support for .NET Core, stable version will probably await Microsoft releasing System.Drawing in .NET Core. See <https://github.com/JanKallman/EPPlus> |

## Error throws while loading excel workbook using epplus if excel contains picture and empty row before the content

|  |  |
| --- | --- |
| meygnanam  06/09/2017 06:22:00 | We are tying to read excel using EPPLUS. In this scenario, if the excel in a format like image in a first row and second row as empty and from third row main content it throws error wile loading workbook.   If image is not there then error is not throwing even if we have an empty row in the workbook.   Suggest any options please |

## EPplus, Create Dependent Dropdownlist using C#

|  |  |
| --- | --- |
| abhichaturvedi  28/08/2017 13:18:55 | I'm working on MVC web app, I want to create new excel sheet with two drop down lists filled with data from a database. I want the second drop down list to be dependent on selection change of the first one. I already create a file and fill drop down list but I can't find a way to make them dependent. Any clue how to do this? |

## Save generated file but not open it

|  |  |
| --- | --- |
| psilva83  25/08/2017 15:28:10 | this was a silly question lol   Thanks! |

## Opening spreadsheets Fail After 100 opens

|  |  |
| --- | --- |
| DrPepper808  23/08/2017 21:21:28 | After I open/edit/close about 100 spreadsheets My Class Stalls at  ExcelWorkbook Workbook = package.Workbook;   I am not sure why, plenty of cpu and memory,  I get a ContextSwitchDeadlock while debugging.  Any Ideas?   Example Code  FileStream file = new FileStream(NewFileName, FileMode.Create, FileAccess.Write);  FileInfo SpreadSheetFileInfo = new FileInfo(SpreadSheetFile.Key.ToString());  ExcelPackage package = new ExcelPackage(SpreadSheetFileInfo);  ExcelWorkbook Workbook = package.Workbook;  ExcelWorksheets Worksheets = package.Workbook.Worksheets;  foreach (ExcelWorksheet Worksheet in Worksheets)  {  //edit  }  package.SaveAs(file);  file.Close();  file.Dispose();  Workbook.Dispose();  Worksheets.Dispose();  package.Dispose(); |

## Functionalities missing for Chart

|  |  |
| --- | --- |
| saurabhrajguru  11/08/2017 11:11:42 | Hello,   I am creating scatter chart using epplus however i am not able to do following in it   * Add shadow to the chart * Align/Text-Direction/Angle specific Axis like Custom Angle for Y Axis * Add Custom data label * Add Border to data label * Add Shadow to data label   Is there any way to do that via epplus ? |

## Create custom conditionnal formating - C#

|  |  |
| --- | --- |
| Valentin92  07/08/2017 15:59:57 | Hi everybody !   I'm using Epplus and I have a question : I know in Excel is possible to create conditionnal formating ("CF"), but I don't find how to do this using Epplus library in C#, and apply it to cells.  I found some topics on web but nothing is relevant, because I want to create a custom CF with mixed default CF.   I attached pictures to show you what I want to do. The CF are directly created from Excel.   I hope any body can help me :) !   Thank you ! |
| Valentin92  10/08/2017 07:49:48 | Hello,   I found a solution which working fine for me. It is specific for me :  /// <summary>  /// Permet d'appliquer la mise en forme conditionnelle (MeFC) pour une ou plusieurs cellule(s).  /// </summary>  /// <param name="xlWorksheet">Feuille dans laquelle appliquer la MeFC</param>  /// <param name="adresse">ParamÃ¨tre falcutatif prÃ©cisant l'adresse d'une cellule en particulier.</param>  private static void AppliquerMiseEnFormeConditionnelleTableaux(ExcelWorksheet xlWorksheet, string adresse = "")  {  //Liste des cellules Ã  mettre en forme  List<ExcelRangeBase> lstCells = new List<OfficeOpenXml.ExcelRangeBase>();  if (adresse == "")  {  //RÃ©cupÃ©ration de toutes les cellules avec le style prÃ©parÃ© pour un MeFC  lstCells = xlWorksheet.Cells.Where(c => (c.StyleID == \_dicoStyles.ElementAt(23).Value) ||  (c.StyleID == \_dicoStyles.ElementAt(24).Value)).ToList();  }  else  lstCells.Add(xlWorksheet.Cells[adresse]); //RÃ©cupÃ¨re seulement la cellule spÃ©cifiÃ©e  foreach (var cell in lstCells)  {  bool isTendance = (cell.StyleID == \_dicoStyles.ElementAt(23).Value); //Condition Tendance (flÃ¨che) ou objectif  ExcelAddress addressCell = new ExcelAddress(cell.Address);  AppliquerFormulesFeuille(xlWorksheet, addressCell.Address);  double valueCell = Convert.ToDouble(cell.Value); //Valeur aprÃ¨s application de la formule  if (valueCell > 0)  {  if (isTendance)  {  // Qn-1 (-) Qn = (> 0) -> FlÃ¨che en or vers le bas  var v = xlWorksheet.ConditionalFormatting.AddFourIconSet(addressCell, eExcelconditionalFormatting4IconsSetType.Arrows);  v.Reverse = true;  v.Icon4.Type = eExcelConditionalFormattingValueObjectType.Num;  v.ShowValue = false;  }  else  {  // YtdPays - Objectif = (> 0) -> Pastille 'v' verte  var v = xlWorksheet.ConditionalFormatting.AddThreeIconSet(addressCell, eExcelconditionalFormatting3IconsSetType.Symbols);  v.Reverse = true;  v.Icon1.Type = eExcelConditionalFormattingValueObjectType.Num;  v.ShowValue = false;  }  }  else if (valueCell == 0)  {  if (isTendance)  {  // Qn-1 (-) Qn = (= 0) -> Rond rose  var v = xlWorksheet.ConditionalFormatting.AddFourIconSet(addressCell, eExcelconditionalFormatting4IconsSetType.RedToBlack);  v.Icon4.Type = eExcelConditionalFormattingValueObjectType.Num;  v.ShowValue = false;  }  else  {  // YtdPays - Objectif = (= 0) -> Pastille vide orange  var v = xlWorksheet.ConditionalFormatting.AddThreeIconSet(addressCell, eExcelconditionalFormatting3IconsSetType.TrafficLights1);  v.Icon3.Type = eExcelConditionalFormattingValueObjectType.Num;  v.ShowValue = false;  }  }  else if (valueCell < 0)  {  if (isTendance)  {  // Qn-1 (-) Qn = (< 0) -> flÃ¨che en gris vers le haut  var v = xlWorksheet.ConditionalFormatting.AddFourIconSet(addressCell, eExcelconditionalFormatting4IconsSetType.ArrowsGray);  v.Reverse = false;  v.Icon4.Type = eExcelConditionalFormattingValueObjectType.Num;  v.ShowValue = false;  }  else  {  // YtdPays - Objectif = (> 0) -> Pastille 'x' rouge  var v = xlWorksheet.ConditionalFormatting.AddThreeIconSet(addressCell, eExcelconditionalFormatting3IconsSetType.Symbols);  v.Reverse = false;  v.Icon1.Type = eExcelConditionalFormattingValueObjectType.Num;  v.ShowValue = false;  }  }  }  } |

## Scatter Series Chart Custom DataLabel

|  |  |
| --- | --- |
| saurabhrajguru  09/08/2017 14:08:46 | Hello,   I am trying to create a scatter chart with the custom data labels.  I see epplus only allowing the few bool flags but no way to set my own label.   The excel interop is able to do this by following code  Chart.SeriesCollection(sSeriesName).Points(nLabelPoint).DataLabel.Text = sLabelText;  Is there any way i could do this using epplus ?  Can anyone show me the correct path to do this ?   Thanks |

## [Sample] Adding Conditional Formatting

|  |  |
| --- | --- |
| SirG69  12/03/2012 03:52:02 | Hi,  hope this sample will help you to add **Conditional Formatting** to a Worksheet.  There are many types of possible Conditional Formatting. I chose the "Color Scale" as an example.  using System;  using System.Collections.Generic;  using System.Text;  using System.IO;  using System.Xml;  using OfficeOpenXml;  namespace EPPlus  {  public class Class1  {  /// <summary>  /// Sample of adding Conditional Formatting to a EPPlus Worksheet.  /// </summary>  /// <param name="args"></param>  static void Main(string[] args)  {  FileInfo newFile = new FileInfo(@"Conditional Formatting Sample.xlsx");  if (newFile.Exists)  {  newFile.Delete(); // ensures we create a new workbook  newFile = new FileInfo(@"Conditional Formatting Sample.xlsx");  }  using (ExcelPackage package = new ExcelPackage(newFile))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("Conditional Formatting");  // Fill the first 10 lines of the first column with sequencial numbers  for (int i = 1; i <= 10; i++)  {  worksheet.Cells[i, 1].Value = i;  }  // Add Conditional Formatting for the cells we just filled  AddConditionalFormatting(  worksheet,  "A1:A10",  "FFF8696B",  "FF63BE7B");  // Save the Excel Workbook  package.Save();  }  }  /// <summary>  /// Add Conditional Formatting to an EPPlus Worksheet, using the "colorScale" formatting option.  /// </summary>  /// <param name="inWorksheet">EPPlus Worksheet object</param>  /// <param name="inSqref">Range of cells to format</param>  /// <param name="inColor1">From Color</param>  /// <param name="inColor2">To Color</param>  static public void AddConditionalFormatting(  ExcelWorksheet inWorksheet,  string inSqref,  string inColor1,  string inColor2)  {  // Example of a XML used to format A1:A10 cells, with a Color Scale:  //  // <conditionalFormatting sqref="A1:A10">  // <cfRule type="colorScale" priority="1">  // <colorScale>  // <cfvo type="min"/>  // <cfvo type="max"/>  // <color rgb="FFF8696B"/>  // <color rgb="FF63BE7B"/>  // </colorScale>  // </cfRule>  // </conditionalFormatting>  // The WorksheetXml  XmlDocument xmlDoc = inWorksheet.WorksheetXml;  // Root element of the WorksheetXml  XmlElement root = xmlDoc.DocumentElement;  // Generic element  XmlElement xmlElement;  // -----------------------------------------  // <conditionalFormatting sqref="A1:A10">  // -----------------------------------------  XmlElement eleConditionalFormatting = xmlDoc.CreateElement("conditionalFormatting", root.NamespaceURI);  AddAttribute(eleConditionalFormatting, "sqref", inSqref);  // -----------------------------------------  // <cfRule type="colorScale" priority="1">  // -----------------------------------------  XmlElement eleCfRule = xmlDoc.CreateElement("cfRule", root.NamespaceURI);  AddAttribute(eleCfRule, "type", "colorScale");  AddAttribute(eleCfRule, "priority", "1");  // -----------------------------------------  // <colorScale>  // -----------------------------------------  XmlElement eleColorScale = xmlDoc.CreateElement("colorScale", root.NamespaceURI);  // -----------------------------------------  // <cfvo type="min"/>  // -----------------------------------------  xmlElement = xmlDoc.CreateElement("cfvo", root.NamespaceURI);  AddAttribute(xmlElement, "type", "min");  eleColorScale.AppendChild(xmlElement);  // -----------------------------------------  // <cfvo type="max"/>  // -----------------------------------------  xmlElement = xmlDoc.CreateElement("cfvo", root.NamespaceURI);  AddAttribute(xmlElement, "type", "max");  eleColorScale.AppendChild(xmlElement);  // -----------------------------------------  // <color rgb="FFF8696B"/>  // -----------------------------------------  xmlElement = xmlDoc.CreateElement("color", root.NamespaceURI);  AddAttribute(xmlElement, "rgb", inColor1);  eleColorScale.AppendChild(xmlElement);  // -----------------------------------------  // <color rgb="FF63BE7B"/>  // -----------------------------------------  xmlElement = xmlDoc.CreateElement("color", root.NamespaceURI);  AddAttribute(xmlElement, "rgb", inColor2);  eleColorScale.AppendChild(xmlElement);  // -----------------------------------------  // </colorScale>  // -----------------------------------------  eleCfRule.AppendChild(eleColorScale);  // -----------------------------------------  // </cfRule>  // -----------------------------------------  eleConditionalFormatting.AppendChild(eleCfRule);  // -----------------------------------------  // </conditionalFormatting>  // -----------------------------------------  root.InsertAfter(eleConditionalFormatting, root.LastChild);  }  /// <summary>  /// Add an attribute to a XML Element.  /// </summary>  /// <param name="inXmlElement">XML Element to add the attribute to</param>  /// <param name="inAttributeName">Attribute name</param>  /// <param name="inAttributeValue">Attribute value</param>  static public void AddAttribute(  XmlElement inXmlElement,  string inAttributeName,  string inAttributeValue)  {  XmlAttribute xmlAttribute = inXmlElement.OwnerDocument.CreateAttribute(inAttributeName);  xmlAttribute.Value = inAttributeValue;  inXmlElement.SetAttributeNode(xmlAttribute);  }  }  } |
| jankallman  15/03/2012 21:39:59 | Thanks!  Jan |
| pranay9th  01/06/2012 08:35:18 | Hi All,  I am just stuck on one issue.  I am having a Pivot Table which is having  5 rows with 2 value columns. (e.g. value1 and value2)  And my need is to color **RED** all those cells of value1 column which is having corresponding value2 column value less then 50.  e.g.:   |  |  | | --- | --- | | Value1 | Value2 | | 100 | 20 | | 100 | 70 |       I know that I need to apply a conditional formatting for this. But no idea how to do.  If some one can help with sample code.  Note: number of value columns will always be 2 but number of rows may differ.  Pranay... |
| Valentin92  09/08/2017 08:21:28 | Hello,   I want to create a custom conditional formatting with an Icon set. I have posted my request [here](https://www.codeplex.com/EPPlus/discussions/663564).  I don't know all of the Xml attributes, but you are using "color" attribute : do you know which attribute I need to change to apply my custom CF ?   Thank you ! |

## Conditional Formatting With Icons

|  |  |
| --- | --- |
| mikeferrer  02/02/2015 17:25:44 | I need to achieve something like this with Epplus.   Can someone guide me with the code I need to use. |
| Valentin92  09/08/2017 08:01:25 | Hi,   I want to do the same thing ([here](http://epplus.codeplex.com/discussions/663564)), so I updating this post if anybody can help us.   Thank you ! |

## epplus pie chart colors customization in excels

|  |  |
| --- | --- |
| AshwiniMetasys  21/07/2017 15:18:12 | Hi,   I am using epplus library 4.1 to create excel file using vb.net. Trying to create pie chart in excel sheetbut i am not able to customize colors used in pie chart, can you please help me with that? Please give me code sample if possible.   Thanks,  Ashwini |

## Out of Memory Exception

|  |  |
| --- | --- |
| Tabish  23/10/2015 17:07:09 | Started using this library. Was very happy with it  Unfortunately didn't find it good with large data.   Out of Memory Exception when trying to export nearly 70000 rows with nearly 50 columns . Columns size may vary . Maximum data that a column may have is 4000 characters and there are many like that.   Works like a charm for a smaller dataset say 5000 rows.   Using EPPlus 4.0.4.0   Sample code:   Using excelPackage As New ExcelPackage  Dim worksheet = excelPackage.Workbook.Worksheets.Add("Exported Search List")  worksheet.Cells("A1").LoadFromCollection(objList)  Dim fInfo As New FileInfo(XlsPathAndFilename)  excelPackage.SaveAs(fInfo)  End Using   Any clue if i missed anything somewhere? |
| brian1204  09/11/2015 17:01:55 | I am also using this version, and have had the same issue. In a couple of other places I found reference to the 65k row limit and so changed my usage for just datasets of less that 64k rows.  That worked for that particular use, however I'm not getting (on a different data set of 9200 rows) the error 'Store must be open for this operation' which is apparently related to some IsolationStorage API issue...  I'm about to drop the use of EPPlus for anything over about 5000 rows... :( Can't have my users continuing to hit errors like this.  Anyone else have solutions to these issues? |
| Misiu  07/12/2015 08:41:12 | @brian1204 I have exact same problem when saving large files.  For now my temporary solution is to cut dataset into chunks 200000 rows and saving then into separate excel files.   You wrote that You are dropping use of EPPlus, are You using other library? Could You write it name? Ideally I would like to save 1 million records per file, but EPPlus can't handle that :( |
| coremanster  21/07/2017 01:23:03 | I'm using EPPlus with Powershell. So my code will reflect this...  I'm using "SqlCommand" module in Powershell (from SSMS 2016) to run SQL Server queries...   So. Here's the gist of what I'm doing in Powershell:  ###################<start>##########  $res = Invoke-SqlCmd ... -OutputAs DataTables  #$res is a System.Data.DataTable object  #$ws is setup already to $Excel, $wb, etc.  ### Load worksheet in a column x row fashion, from a DataTable object ###  foreach ($c in $res.columns)  {  $cn = $c.Ordinal #this is the column number, 0-based...  $rn = 1 #row number... the DataRow object doesn't have a row number property...    #load the header row:  $ws.Cells[$rn, $cn].Value = $c.ColumnName  foreach($r in $res.Rows)  {  $ws.Cells[(++$rn), ($cn+1)].Value = $r[$cn]  }  }  $ws.Cells.AutoFitColumns()  ##--> save the workbook...  ###################<end>##########  This is loading ~500K records in about a minute for me now. no out of memory errors, etc., whereas Cells[].LoadFromDataTable() was bogging down for me on a result set of only about 30K records.   It shouldn't be too hard to make it work for C#, VB.Net, etc.  sorry, the + should be  +  chars |

## Issue Excel found unreadable content

|  |  |
| --- | --- |
| sreddy  17/08/2010 17:15:36 | Excel found unreadable content in 'sample1.xlsx'. Do you want to recover the contents of this workbook. I've download the code of EPPlusWebSample and executed and it runs perfectly and i can download excel file, no message , but when wrote same kind of code in my application and gave reference to (EPPlus.dll 2.7.0.1) and run the application . Now i am getting below message when download excel file . Excel found unreadable content in 'sample1.xlsx'. Do you want to recover the contents of this workbook. below code i am using using System; using System.Collections; using System.Configuration; using System.Data; using System.Linq; using System.Web; using System.Web.Security; using System.Web.UI; using System.Web.UI.HtmlControls; using System.Web.UI.WebControls; using System.Web.UI.WebControls.WebParts; using System.Xml.Linq; using OfficeOpenXml; using System.IO; using OfficeOpenXml.Style; using System.Drawing; private void Sample1() { ExcelPackage pck = new ExcelPackage(); var ws = pck.Workbook.Worksheets.Add("Sample1"); ws.Cells["A1"].Value = "Sample 1"; ws.Cells["A1"].Style.Font.Bold = true; var shape = ws.Drawings.AddShape("Shape1", eShapeStyle.Rect); shape.SetPosition(50, 200); shape.SetSize(200, 100); shape.Text = "Sample 1 saves to the Response.OutputStream"; pck.SaveAs(Response.OutputStream); Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"; Response.AddHeader("content-disposition", "attachment; filename=Sample1.xlsx"); } What could be the issue, really appreciate your help Thanks In Advance reddy |
| mrxrsd  17/08/2010 17:30:16 | Call response.clear before send stream back to client.                      Response.Clear();                     Response.AddHeader("content-disposition", "attachment;  filename=file.xlsx");                     Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";                                         Response.BinaryWrite(pck.GetAsByteArray());                     Response.End(); |
| sreddy  17/08/2010 17:33:43 | Thanks a lot, it works Really appreciate your quick response |
| popgugu  13/10/2011 03:54:08 | Confirmed. This works!!! Thanks. |
| gbranchaud  01/02/2012 21:47:04 | The clear/end pair of calls did the trick for me.  It would be great if the web samples worked out of the box. I wasted time looking for the cause of that issue.  Would it be possible to update the web samples so they properly handle the response?  Thanks. |
| d82krai  15/02/2012 18:43:39 | ***mrxrsd wrote:***  *Call response.clear before send stream back to client.*  *Response.Clear();                     Response.AddHeader("content-disposition", "attachment;  filename=file.xlsx");                     Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";                                         Response.BinaryWrite(pck.GetAsByteArray());                     Response.End();*    Thanks mrxrsd, your code works fine in browser other than IE. I am using IE 8.0.  I am populating pivot table through EPPlus. It works fine with other browser(Chrome, FF) but not working with IE.  Seeking help on this. |
| mrxrsd  16/02/2012 14:33:27 | Humm, strange, all my codes works fine in IE too. Maybe it is another problem, if you find out something, tell us here =)  Did you try any code without pivot table ? |
| Audor27  30/05/2012 02:42:12 | Im having the same problem, is there any alternative to clear/end?, Im currently unable to use Response.End() because of an updatePanel I have, and I canÂ´t take this outside the updatePanel. |
| mrxrsd  30/05/2012 12:18:51 | I didnÂ´t understand your problem, WhatÂ´s the relantionship between Response.End() and updatePanel ? |
| Audor27  30/05/2012 18:20:16 | Thank you for your time. Im trying to export to excel from ms sql 2005 database, using a dataset with 2 dataTables in C# visual studio 2008  code snippet:  public static MemoryStream DataSetToXlsx(DataSet ds)  {    MemoryStream Result = new MemoryStream();  ExcelPackage pack = new ExcelPackage();  foreach (DataTable tbl in ds.Tables)  {  ExcelWorksheet ws = pack.Workbook.Worksheets.Add(tbl.TableName);  ws.Cells["A1"].LoadFromDataTable(tbl, true);  }  pack.SaveAs(Result);  return Result;  }  finally...  Response.Clear();  //ExcelStream is the result from the DataSetToXlsx method  OnlineExportResultStatic.ExcelStream.WriteTo(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("Content - Disposition", "attachment;filename=dataSet.xlsx");  //Response.End();  HttpContext.Current.ApplicationInstance.CompleteRequest();  I donÂ´t now if the response clear/end is the actual problem to my unreadable content issue but i canÂ´t use Response.End due to some thread abort exception.Excel throws the unreadable content message, I choose "yes" recover information, diplays a message saying that something was repaired, nothing in specific:  <?xml version="1.0" encoding="UTF-8" standalone="yes" ?>  <recoveryLog xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main">  <logFileName>error011720\_01.xml</logFileName>  <summary>Se han detectado errores en el archivo "C:\Documents and Settings\My Documents\dataSet.xlsx"</summary>  <additionalInfo>  <info>blabla spanish for: Excel completed some validation and repairing, someparts may have been excluded.</info>  </additionalInfo>  </recoveryLog>  The result is 2 sheets with correct column name and values  I am using this dll: EPPlus 3.0 Binaries  I appreciate your help. |
| mrxrsd  30/05/2012 18:31:37 | Response.End() will raise a ThreadAbortException, wrap your code with try-catch block. |
| Audor27  30/05/2012 18:57:40 | It works, thank you very much. |
| nickcr  26/06/2012 03:13:17 | I created an account with Codeplex just to say this worked - Thanks!!! |
| Clyde1010  28/06/2012 17:21:34 | I was running into this issue.  After inspecting the generated XLSX file, it appears an error message from my catch block was being appended to the XLSX file.  I solved the issue by ignoring ThreadAbortExceptions.      try  {  byte[] reportData = GetReportData();  Response.Clear();  Response.AddHeader("content-disposition", "attachment; filename=" + reportTitle);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.BinaryWrite(reportData);  Response.End();  }  catch (Exception ex)  {  if (!(ex is System.Threading.ThreadAbortException))  {  //Other error handling code here  }  } |
| tudorb  06/09/2012 16:26:43 | Clyde, you sorted me out.  I was originally using "Response.End()" but was getting the "Thread was being aborted" error. So followed Microsoft advise and replaced it with "HttpContext.Current.ApplicationInstance.CompleteRequest()". This allowed me to create the Excel file but when opening the file it started throwing the error "Excel found unreadable content in...". The content of the Excel file was just basic table with a few columns and text in them. Nothing fancy. However using "Response.End()" with the ignorring of the ThreadAbortException solved all issues (for the moment ;) )  Once again thanks,  /t |
| pinna\_hari  07/02/2013 06:02:36 | Works like charm..!! thank you very much..!! |
| NINiki  31/05/2013 11:26:12 | In case someone else has the same problem...   For me, the issue continued until I removed the output from within a Using statement, i.e.  Using pck As New ExcelPackage  'do lots of stuff to create package  Response.Clear()  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  Response.AddHeader("content-disposition", "attachment; filename=ExcelDemo.xlsx")  Response.BinaryWrite(pck.GetAsByteArray())  Response.End()  End Using  needs to be replaced with  Dim pck As New ExcelPackage  'do lots of stuff to create package  Response.Clear()  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  Response.AddHeader("content-disposition", "attachment; filename=ExcelDemo.xlsx")  Response.BinaryWrite(pck.GetAsByteArray())  Response.End() |
| akshaywalkhade  10/07/2013 09:50:37 | **mrxrsd wrote:**  Call response.clear before send stream back to client.                     Response.Clear();                    Response.AddHeader("content-disposition", "attachment;  filename=file.xlsx");                    Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";                                        Response.BinaryWrite(pck.GetAsByteArray());                    Response.End();  Perfect... Thank you so much... |
| icoxfog417  13/09/2013 05:26:13 | I also solved my problem!! Thank you.   First , my code like below , it was not work ( downloaded excel is broken ).  Dim file As MemoryStream = New MemoryStream()  \_pkg.SaveAs(file)  file.GetBuffer() |
| OlliRanta  21/08/2015 07:18:47 | I had the same error from EPPlus based files for another reason: The format of a data grid view column was copied to ExcelPackage column like this:  sheet.Column(col).Style.Numberformat.Format = c.DefaultCellStyle.Format  Format "N2" caused this error situation when opening the created file in Excel 2013. Instead the format "#,###.00" worked fine. |
| saketh86  23/01/2016 16:01:19 | Hey there,   I'm facing the same problem - "Excel found unreadable content. Click Yes if you trust the source". When I click on yes, a pop-up window shows up saying "Removed Records: Table from xl/Tables/table1.xml part(Table)". But the contents in the excel are just fine. But I want to avoid this warning/message when my end-user opens it.   I'm using OfficeOpenXml dll of EPPlus in my c# code and i suspect this problem could be because of Merging few rows together:   My code looks something like this:  var package = new ExcelPackage();  var worksheet = package.Workbook.Worksheets.Add("Sample Excel");  worksheet.Cells[1,1,2,1].Merge = true;  worksheet.Cells[1,1].Value = "Column1";  worksheet.Cells[1, 2, 2, 2].Merge = true;  worksheet.Cells[1,2].Value = "Column2";  worksheet.Cells[1,3].Value = "Column3Row1";  worksheet.Cells[2,3].Value = "Column3Row2";  worksheet.Tables.Add(new ExcelAddressBase(1, 1, 2, 3), "Sample Excel");  worksheet.Tables[0].ShowFilter = false;  this.Response.Clear();  this.Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  this.Response.AddHeader("content-disposition", "attachment; filename=SampleExcel.xlsx");  this.Response.BinaryWrite(package.GetAsByteArray());  this.Response.End();  this.Response.SuppressContent = true;  I tried putting my actual data and dummy data like above. it failed in both the cases. And if I get rid of merging, it works fine   Any help is much appreciated.   Regards,  Saketh |
| royiouu91  26/01/2016 18:47:13 | Thank you! Having this problem too, now it is fixed. |
| PE  16/07/2017 13:54:59 | After reading all proposed solutions, I found that using ExcelPackage.Save will garble the Excel output! |

## axis reverse order

|  |  |
| --- | --- |
| lulik  06/07/2017 10:08:42 | I do an export in Excel and draw charts using Epplus:  var chart = (ExcelChart)wksh.Drawings.AddChart("Chart", eChartType.Line);  chart.SetSize(500, 300);  chart.SetPosition(5, 800);  chart.Title.Text = "myChart";  chart.Series.Add(ExcelRange.GetAddress(2, 26, rowIndex, 26), ExcelRange.GetAddress(2, 25, rowIndex, 25));  And get the chart from left to right by default:    How do I get the chart from right to left??    For example, in excel in properties there is a parameter "categories in reverse order":  **how it is done in the Epplus?** |

## EPPLUS : Is it possible to get calculated values from macro enabled excel file(.xlsm)??

|  |  |
| --- | --- |
| vineetraikumar  06/05/2017 10:51:08 | Hi,  I am trying to get the calculated value of the particular cell which has not simple formula like this Cell C =(1+A1+B1), It has easily calculated to call Calculate(). But if cell has reference of another sheet in the place of simple fomula, this one not calculating, i am using Calculate() to calculate this but the result is 0.   I have provided the excel which has lot's sheet. I need to care about only one MainSheet. In this sheet i need to put the value get the corresponding output. Some where cell has simple formula which is working fine , but somewhere cell has reference another worksheet this one getting problem for me. i am not getting exact result.. Please help me . Is there any solution ?? |
| swmal  01/07/2017 20:47:37 | The formula parser should be able to resolve references to other worksheets. Have a look at the documentation and see if the logging functionality can help you. |

## Move to GitHub?

|  |  |
| --- | --- |
| gsbell  07/06/2017 21:17:26 | With CodePlex shutdown, is EPPlus going to be moved to GitHub or elsewhere?   Or what's the plan, man? |
| r\_beacroft  14/06/2017 11:17:53 | I'm also interested to know the outcome from this... |
| sidecut  14/06/2017 15:41:15 | If no action is taken by, say, November, someone should clone it and post it on Github, license permitting, of course. |
| mkonstantin  27/06/2017 23:44:23 | gitlab.com is also one of the valid options. anynow have you guys figured out at least date (plus/minus a week or so) when the move is going to happen? |
| swmal  01/07/2017 20:44:27 | we have no date, but it will happen before codeplex disappears... we are currently evaluating how to handle the existing pullrequests here on codeplex. When this is done it will be a small thing to move EPPlus to github. |

## ExcelRange/ ExcelRangeBase do really not contain an equals operator?

|  |  |
| --- | --- |
| SeSpoon  21/06/2017 15:59:07 | if so, should I add one? |

## AutoFitColumns error: Not a legal OleAut date

|  |  |
| --- | --- |
| jalbertomd15  12/06/2017 17:07:41 | I am getting an error, the message is: "Not a legal OleAut date".   I get this error when I call this function: Worksheet.Cells.AutoFitColumns().   I have some columns with values that are beign represented as date, when I comment the AutoFitColumns function I get the excel exported but with wrong values:   Original value Excel value  1171-2 -266229  1.1 42736  1.2 42767  1.3 42795  2.1 42737  2.2 42768   I am trying to set format like this:   Worksheet.Cells[row, column].Style.Numberformat.Format = "@"   to process the value as text, but it is not working.   How can I avoid values being represented as date? |

## Different datetime formats in columns

|  |  |
| --- | --- |
| miramares  30/05/2017 17:32:38 | Hi,   In my export I have columns with datetime, string and decimal values. For every datetime column I defined "Style.Numberformat.Format" as date only "mm-dd-yy". But now I need for some columns date and time. So I changed format to "mm-dd-yy hh:mm:ss". But this not worked. In xlsx style is only first definition for date only. Is possible this somehow defined?   Thanks |

## EPPlus 4.1.0 Excel Unreadable content issue

|  |  |
| --- | --- |
| AnandRB  25/05/2017 11:01:58 | Basically i am building Dynamic Excel using EPPlus 4.1.0. The problem am facing is when i download the excel and click open. Its throwing error as "**Excel found unreadable content in .xlsx. Do you want to recover the contents of this workbook**? If you trust the source of this workbook,click Yes"   I am using below steps to generate excel :  1.Creating new Excel Package -- ExcelPackage ex = new ExcelPackage()  2.Creating new worksheet -- ExcelWorksheet ws = ex.Workbook.Worksheets.Add("Demo");  3.Working on that worksheet -- Content,alignment,coloring etc..  4.Saving the response  ex.Save();  Response.Clear();  Response.ClearHeaders();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=ExcelDemo.xlsx");  Response.BinaryWrite(ex.GetAsByteArray());  Response.End();  5.On click of Download, ill get options to save open etc. When i select Open,it throws the above error.  This error not happening in EPplus3. versions. But we need to use latest versions for building dynamic excel data with formatting in it. |

## InsertRow, Copy worked not correct

|  |  |
| --- | --- |
| evgnib123  20/05/2017 21:42:19 | Why is this happening ?  There is row pattern B2:F2  Cell B2 = "Text" Cell C2 = "Text" Cell D2:E2 is merged = "Text" Cell F2 = "Text"  If this is done without "method IinsertRow", it works correctly and the row template is copied as necessary (including merged cells )  using (ExcelPackage pkg = new ExcelPackage(new FileInfo(@"c:\input.xlsx")))  {  // correct work  var ws = pkg.Workbook.Worksheets[1];  var pattern = ws.Cells["B2:F2"];  pattern.Copy(ws.Cells["B3:F3"]);  pattern.Copy(ws.Cells["B4:F4"]);  pattern.Copy(ws.Cells["B5:F5"]);  pkg.SaveAs(new FileInfo(@"c:\output.xlsx"));  }  using (ExcelPackage pkg = new ExcelPackage(new FileInfo(@"c:\input.xlsx")))  {  // not correct work  var ws = pkg.Workbook.Worksheets[1];  // add three rows  ws.InsertRow(2, 3);  // go to pattern row after insert  var pattern1 = ws.Cells["B5:F5"];  // all is good here  pattern1.Copy(ws.Cells["B2:F2"]);  pattern1.Copy(ws.Cells["B3:F3"]); // Exception: Can't delete merged cells. A range is partly merged with the deleted range. D5:E5  pkg.SaveAs(new FileInfo(@"c:\output.xlsx"));  }  In this case (below), merged cells correct copied only in row= 2.  Why?  using (ExcelPackage pkg = new ExcelPackage(new FileInfo(@"c:\input.xlsx")))  {  var ws = pkg.Workbook.Worksheets[1];  var startRow = 2;  var rowCount = 5;  ws.InsertRow(startRow, rowCount);  var copyRow = startRow+rowCount;  for (int i = 0; i < rowCount; i++)  {  var row = startRow + i;  ws.Cells[copyRow, 2, copyRow, ws.Dimension.End.Column].Copy(ws.Cells[row, 2, row, ws.Dimension.End.Column]);  ws.Row(row).StyleID = ws.Row(copyRow).StyleID;  }  pkg.SaveAs(new FileInfo(@"c:\output.xlsx"));  }  What am I doing wrong ?  I need to use the methods InsertRow and Copy together.  ps. Used lastest EPPlus version via Nuget |
| evgnib123  23/05/2017 19:05:49 | downloaded the latest build, problem solved!  I apologize... |

## EPPLUS Pivot Table disable refresh on load

|  |  |
| --- | --- |
| neves82  22/05/2017 11:04:45 | I have a very large amount of data in the source data sheet that I would like to delete after the PivotTable is build, no problem here...   But if the option 'Refresh data when opening the file' is enable, which is by default', every time one opens the file, it gets the error that it cannot find the data source. I need to disable this option, but I cant find anything related... Anyone knows if it is even possible, and how to do it?   Thnks |

## EPPlus: group rows in nested way

|  |  |
| --- | --- |
| Yegorych  14/05/2017 10:53:30 | Hi,  Can you please tell whether its possible to have group of rows inside another group of rows in EPPlus? Problem is that only 1 group is created in such way:  //Row Group 2  for (var i = 5; i <= 10; i++)  {  worksheet.Row(i).OutlineLevel = 2;  worksheet.Row(i).Collapsed = true;  }  //Row Group 1  for (var i = 1; i <= 10; i++)  {  worksheet.Row(i).OutlineLevel = 1;  worksheet.Row(i).Collapsed = true;  }  In Excel its possible to do this..   Thanks! |

## EPPlus: dynamic pivot table using external connection

|  |  |
| --- | --- |
| jeanie77  09/05/2017 09:54:46 | I read that EPPlus is supporting pivot tables, but I would need something like the Excel.interop property [PivotTable.SourceData](https://msdn.microsoft.com/en-us/library/microsoft.office.interop.excel.pivottable.sourcedata.aspx), to generate a dynamic sheet which updates its data using the given connection.  Is this feature available in EPPlus? Or could you please help me in setting up an external connection on a pivot object? I've written a 'create connection' method using pure OpenXML but I'm having some difficulties in associating this connection to a pivot... |

## Can I draw freeform with EPPlus?

|  |  |
| --- | --- |
| zumejp  06/05/2017 04:17:30 | Can I draw freeform with EPPlus?   I want to draw freeform like below at serverside.  <http://www.java2s.com/Tutorial/Microsoft-Office-Excel-2007/0160__Wordart-Clip-Art-Shape-Picture/DrawaFreeformPolygon.htm> |

## Get calculated values of the particular cell which has formula to reference the another worksheet

|  |  |
| --- | --- |
| vineetraikumar  05/05/2017 16:32:58 | Hi,  I need to get the calculated value of those cell which has reference of the another worksheet.I am not getting the result. I have excel sheet which has multiple sheet and i am using mainsheet to get all calculated value and in the main sheet i have lot of formula applying. if i have formula like this  C1 = (A1 - A2) then it is get calculated using  worksheet.Cells["C1"].Calculate(); but when C1 doesn't have formula like this its has reference of another sheet worksheet2. in this worksheet2 suppose A1 cell has the formula to get calculate.    **So how to get calculated values of that cell which has reference of another worksheet cell**   Please help me to get rid of this. it very urgent i am using epplus library to solve all this |

## Not supported vertical text orientation in CellStyles?

|  |  |
| --- | --- |
| ryunakai  29/04/2017 11:05:36 | I want to set vertical text orientation cell styles.   I means like this     that can be written in VBA  Range["A1"].Orientation = xlVertical |
| ryunakai  29/04/2017 12:29:05 | generated styles.xml by Excel  <alignment vertical="center" textRotation="255"/> |

## How to set GapWidth for bar chart?

|  |  |
| --- | --- |
| Aluniquad  28/04/2017 11:35:05 | I'm creating histograms with EPPlus (great library, by the way!). I'd like to set the gap between the individual bars to 0%, so that they appear directly side by side, no space between the bars. This is easy inside Excel, but I couldn't find a way to do it with EPPlus.  Wanted: <c:gapWidth val="0"/> in the created xlsx. Any help? |
| Aluniquad  28/04/2017 13:35:30 | A well, never mind, after browsing the source of EPPlus I found the right hint:  var chart = ws.Drawings.AddChart("Histo1", eChartType.ColumnClustered) as ExcelBarChart;  chart.GapWidth = 0;  I looked for it at the series level. And I missed the cast to ExcelBarChart. Thanks again for this library! |

## CodePlex will shutdown: will EPPlus moved to github?

|  |  |
| --- | --- |
| LuciferSam86  06/04/2017 14:10:17 | CodePlex will shutdown: will EPPlus moved to github?  I know there is still some time for waiting, but will it do? |
| swmal  10/04/2017 08:10:28 | Yes, we will move EPPlus to github due to this. It will happen before CodePlex goes into readonly mode in October, but requires some preparations. |

## How to Add Sheet from One Excel file to another File?

|  |  |
| --- | --- |
| leokaplin  05/04/2017 16:24:58 | Here is my code in VS2012 SSIS script:  Dim GLReconFile As String = Dts.Variables("User::v\_TmpFile").Value  Dim PBSummaryPath As String = Dts.Variables("User::v\_OutputPath").Value  Dim PBFileSearchPattern As String = Dts.Variables("User::v\_PBFileSearchPattern").Value  Dim PBSummaryFile As String = FindFile(PBSummaryPath, PBFileSearchPattern)  Dim MasterPackage As ExcelPackage = New ExcelPackage(New FileInfo(GLReconFile))  Dim SourcePackage As ExcelPackage = New ExcelPackage(New FileInfo(PBSummaryFile))  MasterPackage.Workbook.Worksheets.Add("Test", SourcePackage.Workbook.Worksheets(1))  MasterPackage.Save()  Dts.TaskResult = ScriptResults.Success  I get "unable to save error"   Thanks for any help,  Leo   FYI : i cant find any working examples anywhere. |

## How to get value from cell when format is [h]:mm:ss

|  |  |
| --- | --- |
| bob1000  30/03/2017 13:58:21 | Hiall good people,  Have question if i have column which format is:  [h]:mm:ss  so means hours could exceed 24. For example i have two cells and that text for each:  65:34:22 (value behind is 12:22:00 AM) -->K2 cell  0:22:00 (value behind is 1/2/1900 5:34:22 PM) -->K3 cell  **I want to get 65:34:22 and 0:22:00**    Now what i tried was:   ws.Cells("K2").Text giving me: 12  ws.Cells("K3").Text giving me: 05   then i tried before get values set format like this:  ws.Cells("K2").Style.Numberformat.Format = "h:mm:ss"  ws.Cells("K3").Style.Numberformat.Format = "h:mm:ss"  ws.Cells("K2").Text giving me: 0:22:00 --> GOOD !  ws.Cells("K3").Text giving me: 17:34:22 --> WRONG   i also tried with this formatting:  ws.Cells("K2").Style.Numberformat.Format = "[h]:mm:ss"  ws.Cells("K3").Style.Numberformat.Format = "[h]:mm:ss"  ws.Cells("K2").Text giving me: 12 --> WRONG  ws.Cells("K3").Text giving me: 05 --> WRONG |
| bob1000  01/04/2017 14:03:22 | is this not available in Epplus or anyone any feedback? |

## Ignore excel error checking or remove green tag on top left of the cell

|  |  |
| --- | --- |
| jasonouellet  28/03/2017 16:59:47 | Have you add solution to ignore excel error checking or remove green tag on top left of the cell like this solution ?  <http://stackoverflow.com/questions/11858109/using-epplus-excel-how-to-ignore-excel-error-checking-or-remove-green-tag-on-t>   I want to know if I have to fork EPPlus and apply this fix for my application.   Thanks |
| mrxrsd  30/03/2017 13:38:46 | I dont think so, u're welcome to fork and submit ur pull request. I didnt test but maybe another way to "fix" that is input your value by formula with TEXT() function.    worksheet.Cell[1,1].Formula = "TEXT(" + cellvalue ")"; |

## Will this work on Azure Web Apps? We are getting an error...

|  |  |
| --- | --- |
| raffertyuy  30/03/2017 11:58:05 | Dear all,  We are getting the error below when we deployed to Azure Web Apps.  "The 'Microsoft.ACE.OLEDB.12.0' provider is not registered on the local machine"  We can't install anything on Azure Web Apps as it is PaaS. Is this error normal? Any suggestions on how we can resolve this?  Hope someone can reply as soon as possible. |

## Problem with EPPlus - it replaces excel column name contains full stop with hash (#) in DataTable

|  |  |
| --- | --- |
| AkshayRaut  24/03/2017 01:03:31 | I am using EPPlus library and my excel sheet contains some columns that has fullstop in them. So when i load it in DataTable in my c# project then it replaces the fullstop with a hash (#) character. Can i control whether this behavior should take place or not? Why does this even happen ? Is this a bug? |

## DefaultRowHeight is incorrect

|  |  |
| --- | --- |
| nayuchan  22/03/2017 13:40:31 | Excel 2013 Book  <sheetFormatPr defaultRowHeight="13.5" x14ac:dyDescent="0.15"/>   Reading with EPPlus results in DefaultRowHeight = 15. This is an error.  Fix to ignore CustomHeight.  Or set the default value of DefaultRowHeight to 13.5  Or  1.Judge Excel version with rupBuild  2.Decide DefaultRowHeight? (Excelworksheet.cs line 606 ver4.1.0) public double DefaultRowHeight  {  get  {  CheckSheetType();  \_defaultRowHeight = GetXmlNodeDouble("d:sheetFormatPr/@defaultRowHeight");  //if (double.IsNaN(\_defaultRowHeight) || CustomHeight == false) //FIX  if (double.IsNaN(\_defaultRowHeight)) //FIX  {  \_defaultRowHeight = GetRowHeightFromNormalStyle();  }  return \_defaultRowHeight;  } (Excelworksheet.cs line 631 ver4.1.0) private double GetRowHeightFromNormalStyle()  {  var ix = Workbook.Styles.NamedStyles.FindIndexByID("Normal");  if (ix >= 0)  {  var f = Workbook.Styles.NamedStyles[ix].Style.Font;  return ExcelFontXml.GetFontHeight(f.Name, f.Size) \* 0.75;  }  else  {  //return 15; //Default Calibri 11 FIX  return 13.5; //FIX  }  } |

## AddPicture and AddShape Error

|  |  |
| --- | --- |
| nayuchan  22/03/2017 12:40:22 | If DrawingXml already exists, AddPicture and AddShape will fail. DrawingXml seems to be created for each sheet, so we modified it to use it if it exists. (ExcelDrawings.cs 429 line ver4.1.0) private XmlElement CreateDrawingXml()  {  if (DrawingXml.OuterXml == "")  {  DrawingXml.LoadXml(string.Format("<?xml version=\"1.0\" encoding=\"UTF-8\" standalone=\"yes\"?><xdr:wsDr xmlns:xdr=\"{0}\" xmlns:a=\"{1}\" />", ExcelPackage.schemaSheetDrawings, ExcelPackage.schemaDrawings));  \_uriDrawing = new Uri(string.Format("/xl/drawings/drawing{0}.xml", Worksheet.SheetID),UriKind.Relative);  Packaging.ZipPackage package = Worksheet.\_package.Package;  // FIX -----  if (package.PartExists(\_uriDrawing))  {  \_part = package.GetPart(\_uriDrawing);  }  else  {  \_part = package.CreatePart(\_uriDrawing, "application/vnd.openxmlformats-officedocument.drawing+xml", \_package.Compression);  }  // FIX ----- |

## Source code does not build in VS 2012

|  |  |
| --- | --- |
| jim\_software  22/03/2017 01:21:43 | The build fails at all lines with the =>  error expected ;  public IEnumerable<System.DateTime> AdditionalDates => \_holidayDates;  public int NumberOfWorkdaysPerWeek => 7 - \_holidayDays.Count; |

## How to read formula cell value where formula is accessing other formula cells?

|  |  |
| --- | --- |
| nzedwin  08/03/2017 11:38:19 | Hi   How to read cell value using EPPlus in the following excel example. (Stupid example but it illustrates the point)  COLUMNS  A B C D E F`  R 1 1 2 3 =SUM(A1..B1) =SUM(B1..C1) =SUM(D1..E1)  O  W  In this example i can get value of D1 and E1 correctly if call the Calculate() Method.  But calling Calculate() on Cell F1 does not return value of 8. It returns 0.   I can change cell F1 formula to be SUM( SUM(A1..B1) , SUM(B1..C1) ) to make it work but i was wondering if there is way for EPPLus to calculate formulas that depend on other cell formulas? Or if that could be added to a future version?...   Kind Regards  Edwin |

## How to get the conditional formatting applied to the cell?

|  |  |
| --- | --- |
| maurice\_hulsman  03/03/2017 15:03:24 | Hi all,   I've been using EPPlus for a project to merge several Excel workbooks together into a single summary worksheet.  Each of these workbooks can have conditional formatting rules.  The summary worksheet should get concrete formatting as you cannot just pile all conditional formatting onto one big heap.   Now I've been searching over the documentation but I found nothing on how to get the resulting formatting for a given cell.   Before version 4.0 and the implementation of the calculation engine such a feature was impossible, but now I can imagine this can be supported.   Is getting the resulting formatting of a cell possible using EPPlus or is this feature possibly on the roadmap?   Kind regards,   Maurice |

## Added sortcondition to filter, but filter is not active

|  |  |
| --- | --- |
| mldz  23/02/2017 17:15:45 | Hi,   I wanted to sort my output using the autofilter in excel. I could not find the way to do so in the example files, so I took a look at the XML code of an excel file I saved after applying the sort method to it.   I noticed this in the XML:  <autoFilter ref="A2:L2">  <sortState ref="A3:L597">  <sortCondition ref="E2"/>  </sortState>  </autoFilter>  so I added it to C# the code like this:  var filterDef = new XElement("sortState");  filterDef.Add(new XAttribute("ref", "A3:L597"));  filterDef.Add(new XElement("sortCondition", new XAttribute("ref", "E2")));  autoFilterNode.InnerXml += filterDef.ToString();   build the excel file, using the C# code. When I opened the excel file, the sort seems to be applied when you see the autofilter drop down in the specific column. But the sorting was actually not done.   I checked the XML code of the code-written excel sheet and the autoFilter element attributes and sub elements are exactly the same.   Generated XML code via C#  <autoFilter ref="A2:L2">  <sortState ref="A3:L597">  <sortCondition ref="E2" />  </sortState>  </autoFilter>  I also did a ws.Calculate() and \_package.Workbook.Calculate() prior to saving the file.  What do I need to do to get the sorting right?  Kind regards,   Matthijs |

## .NET Core

|  |  |
| --- | --- |
| dannythomas13  03/10/2016 08:32:42 | I am currently using this in a new application but have had to target the full framework due to this not being supported within a .NET application, is work ongoing to make this possible? |
| LouisDK  12/10/2016 08:28:18 | Same here. We've been using EPPlus for many years, but now have to support .NET Core. Would really appreciate EPPlus being adapted / ported to .NET Core! |
| VahidN  20/10/2016 11:29:32 | I've ported this library to .NET Core:  <https://github.com/VahidN/EPPlus.Core>   Here is the list of the changes (comparing to Sep 5, 2016, change set#b8f3cbcaec00)  <https://github.com/VahidN/EPPlus.Core/commit/0536a32f2bffba3d6062e8bb25f2135310206b39> |
| conniey  21/02/2017 22:31:52 | **VahidN wrote:**  I've ported this library to .NET Core: <https://github.com/VahidN/EPPlus.Core>  Here is the list of the changes (comparing to Sep 5, 2016, change set#b8f3cbcaec00) <https://github.com/VahidN/EPPlus.Core/commit/0536a32f2bffba3d6062e8bb25f2135310206b39>  Awesome! Is it possible to get these changes merged into this project? |

## Server-side Excel library for use with C# and .NET ? Does EPPlus support the features below ?

|  |  |
| --- | --- |
| CiC\_Devid  14/02/2017 15:16:26 | My question would be: Is EPPlus the Excel library I am looking for ?   At our company we are using the [Telerik RadSpreadProcessing] Library with .NET C#. It can manipulate data on the server-side without the need for Office. Unfortunately the Telerik library is missing few features that we need. Such features are:   * Add Graphic in Header and Footer * Rotation of Text in a cell * Charts should not be thrown away (Telerik library throws away)   The library should support the .xlsx format but also Formulas to manipulate the data.   Furthermore it would be ideal if the library has the below functionalities:   • OpenWorkbook  • AddNewWorkbook  • AddNewSheet  • RemoveSheetByName  • RemoveSheetByIndex  • SelectSheetByName  • SelectSheetByIndex  • GetSheetNames  • SetSheetName  • GetCellValue  • SetCellValue  • SetCellText  • SetCellTextFromClipboard  • SetRowValues  • SetColumnValues  • AutoFit  • SetHeader  • SetFooter  • SetCellStyles  • SetCellStyle  • SetCellBorders  • SetCellBorder  • SetCellAlignments  • SetCellAlignment  • SetCellProtections  • SetCellProtection  • SetSheetProtection  • SetCellFormat  • SetCellFormats  • Save  • SaveAs  • Close  • GetSessions |

## Format Cell Kilowatts / Hour

|  |  |
| --- | --- |
| samael205  01/02/2017 14:54:58 | Hi,   I have a cell that contains a value that refers to a Kilowatts / Hour.   How i can set the numberFormat.format with the string kwh?   In the cell has to be one thing like this: 5 kWh   thanks in advance |
| samael205  14/02/2017 09:16:27 | Resolved with:  wsData.Cells[2, (z + 1)].Style.Numberformat.Format = "[#0](https://epplus.codeplex.com/workitem/0),0 \"kwh\"";  wsData.Cells[2, (z + 1)].Style.Numberformat.Format = "[#0](https://epplus.codeplex.com/workitem/0),0 \"ÂºC\""; |

## Copy Data To New Worksheet

|  |  |
| --- | --- |
| chalupabatman  14/02/2017 02:19:31 | I have a "Master" worksheet that holds data for all team members. For each unique name, I would like to copy the rows for that name and paste onto a worksheet created for them. Can this be completed through EPPlus?   Sample Data  Player Game Date H SO W HBP  One 01/01/2017 12 2 4 0  One 01/04/2017 3 1 0 0  One 01/05/2017 1 0 0 0  Two 01/01/2017 4 3 1 2  Two 01/04/2017 2 1 3 1   Pseudocode of what I am after  1) On worksheet titled master, scan each cell in column A to find all names that are similar  2) Create a worksheet for that name  3) Copy over that player data (including headers)  4) Activate totals worksheet  5) Repeat for each unique player name  6) Once all players have their own worksheet activate Totals worksheet   Using sample data above I would need to create a worksheet called one and have this data on it  Player Game Date H SO W HBP  One 01/01/2017 12 2 4 0  One 01/04/2017 3 1 0 0  One 01/05/2017 1 0 0 0   Then create a worksheet called two that has this data on it  Player Game Date H SO W HBP  Two 01/01/2017 4 3 1 2  Two 01/04/2017 2 1 3 1   (**Yes the data should be duplicated**) |

## Importing from SpreadsheetML (2003 XML format)

|  |  |
| --- | --- |
| bencurthoys  29/09/2016 14:33:17 | A nice way of creating spreadsheets would be to start with an XML document, run it through an XSL transform, and have that transformed data be something that can be parsed into a spreadsheet.  Generating XLSX style XML from XSL is clearly a non-starter. But the old 2003 SpreadsheetML format is perfectly achievable. The problem is that it's effort to convert SpreadsheetML to a useful spreadsheet; there's one tool I know of that does it, and that isn't cheap.   So, I've spent the morning making a start on a SpreadsheetML importer for EPPlus. You give it an XML file and it gives you an ExcelPackage back. To test it, I start with an XSLX spreadsheet created with Excel, saving it as "XML Spreadsheet 2003", and running it through the code to turn it back into XLSX, and making sure it looks the same.  I've got it doing all the bits that I need, which is a long way from 100% of what you can express, but enough to be useful.   Would anyone else like it? Should I contribute it to the project? |
| SaschaM  03/02/2017 09:38:49 | Hi,   i'am searching for the same thing. Could you share your converter?  Thank you. |

## EPPlus Formula value resulting in #VALUE!

|  |  |
| --- | --- |
| ashleyabraham  31/01/2017 06:27:04 | I have an Excel file with a table tblPhoneCode and with two columns Country and Code, and I have a cell B1 with List Data Validation pointing to the Country column    and a cell B2 basically it displays the Code for the selected Country.     Cell B2 uses the following formula  OFFSET(INDIRECT("tblPhoneCode[#Headers]"),MATCH(B1,INDIRECT("tblPhoneCode[Country]"),0),1,1,1)  Everything in Excel works as it should, but the issue is when I am reading the value of B2 using EPPlus in C# I am getting #VALUE! instead of the actual Phone Code. I've tried .Calculate() from workbook, worksheet, to cell and tried to access the value is still the same. I've attached the logger and it turns up empty and there is no error logged in it.  C# Code  static void Main(string[] args)  {  var excelFile = new FileInfo(@"C:\Users\Ash\Desktop\Epplus.xlsx");  using (var package = new ExcelPackage(excelFile))  {  // Output from the logger will be written to the following file  var logfile = new FileInfo(@"C:\Users\Ash\Desktop\EpplusLogFile.txt");  // Attach the logger before the calculation is performed.  package.Workbook.FormulaParserManager.AttachLogger(logfile);  // Calculate - can also be executed on sheet- or range level.  package.Workbook.Calculate();  Debug.Print(String.Format("Country: \t{0}", package.Workbook.Worksheets[1].Cells["B1"].Value));  Debug.Print(String.Format("Phone Code:\t{0}", package.Workbook.Worksheets[1].Cells["B2"].Value));  // The following method removes any logger attached to the workbook.  package.Workbook.FormulaParserManager.DetachLogger();  }  }  Output:  Country: US  Phone Code: #VALUE!  Any help or insight is much appreciated, I am using MS Excel 2010, .NET 4.0, EPPlus 4.1.0, and Windows 10 64bit |
| swmal  31/01/2017 22:29:38 | Hi,   It could be that the Indirect function in EPPlus cannot handle tablereferences. Have you tried without it?   If possible, create an issue and attach your workbook so we can reproduce the error.   /Mats |
| ashleyabraham  01/02/2017 05:37:34 | I tried your suggestion and removed the table reference and used direct reference =OFFSET(G2:G5,MATCH(B1,F2:F5,0)-1,0,1,1) and it still returns #VALUE!, next I tried using named ranges =OFFSET(PhoneCodes,MATCH(B1,Countries,0)-1,0,1,1) and it also returns #VALUE! instead of the actual content |
| ashleyabraham  01/02/2017 06:10:51 | Opened a new issue [work item](https://epplus.codeplex.com/workitem/15585)  Weirdly, it works when you don't have the package.Workbook.Calculate(); |

## Format Pivot Table

|  |  |
| --- | --- |
| jendar  31/01/2017 17:01:18 | I am using the pivot table functionality, which is working out great except I'm having issues with formatting.   * Is it possible to apply specific formatting on a pivot table outside of using the built in TableStyles? For example, I have requirements to make the font in the pivot table Arial Narrow with a size of 10 font and text centered. I can easily do this on the worksheet itself, but I have yet to find a way to do this on the pivot table. I see the OfficeOpenXml.Table.TableStyles.Custom, but I don't quite understand what that does, same with ExcelPivotTable.StyleName. * Is there any way to set the Banded Rows and Banded Columns to true/on in the pivot table? Is there another way to basically show the gridlines on the pivot table?   Any help would be much appreciated. If the above is not possible in EPPlus, can someone please let me know?   Thanks!! |

## Slicer and Collapse Row on Pivot Table

|  |  |
| --- | --- |
| jendar  25/01/2017 22:19:13 | I have been using EPPlus to create a pivot table. So far, things are working great, but I have a few questions.   1. Is there a way to add a Slicer to the worksheet? 2. Also, is there a way to collapse a row in a pivot table? I have tried numerous ways to do this within EPPlus, but it seems like the pivot table isn't recognized until Excel has fully rendered.   Thanks!! |

## Copying Drawings

|  |  |
| --- | --- |
| daufderh  25/01/2017 03:10:49 | I'm looking to copy a Chart (or any Drawing for that matter) from one ExcelWorksheet to another. What is the suggested way to go about doing this? Using the epplus API it looks like I have to create a new Chart using AddChart then copy all the attributes one at a time. Worse, it's not intuitive to get at things like the position/size from the source chart.   I've seen code on StackOverflow in which "CloneShape" was added to the ExcelDrawings class. Is building a custom epplus dll with calls like that in it my best option?   Thanks  Dave |

## merging xlsx

|  |  |
| --- | --- |
| x20833  25/01/2017 00:19:24 | I have a situation where I have multiple xlsx (e..g 5 xlsx and 1 worksheet on each one) and would like to create a master xlsx with one worksheet by combing all 5 xlsx worksheets into one). I noticed there is an overloading Add(string Name, ExcelWorksheet). However, this is adding a new worksheet instead of appending to the current worksheet.   Is there a way of accomplishing that ? |

## VB6

|  |  |
| --- | --- |
| hostwap  24/01/2017 23:36:31 | Hi   Is it possible to use epplus to export datagrid in vb6 to excel?   Thanks |

## Autoit Language

|  |  |
| --- | --- |
| Virgilio381  24/01/2017 21:28:13 | I would use the dll with a written application with Autoit but I have not the power to make a wraper with dllcall().  Have you already tried? |

## Convert a generated Excel (with OpenXml) to a regular excel format ?

|  |  |
| --- | --- |
| GregoryBisschops  24/01/2017 13:03:42 | Hi,   I have a situation where a customer is rejecting my excel files (generated with epplus) because of a filter on their email servers.  Indeed, they accepts "classics" excel files, but the ones created with the OpenXml format, they reject it (thinking it is not an excel but some malicious code).   Is there anyway that I can "convert" the generated one into a regular one without using Excel ? Just with .net code ?   Else I'll have to use the com interop and use excel right onto the server just for that customer :(   Greg |

## EPPLUS names note saved

|  |  |
| --- | --- |
| jugurtha  23/01/2017 15:44:35 | I encountered a surprising problem with the Epplus Library. My concern is that when I rewrite to an existing (.xlsx) file, all of the namespaces are not typed. Example:  string ws\_name = "name1â€;  ExcelWorksheet old = package.Workbook.Worksheets[ws\_name];  package.Workbook.Worksheets.Delete(old);  newSheet = package.Workbook.Worksheets.Add(ws\_name, package.Workbook.Worksheets["name2"]);  ...  Package.Save();  The "name2" sheet contains name fields that are not written to newSheet. And my problem is there because I use them afterwards. Thank you in advance, |

## Change Order yAxys with EPPlus

|  |  |
| --- | --- |
| samael205  20/01/2017 08:47:37 | I'm doing an excel with epplus that requires generating two graphs in vertical bars like those shown in the following image:     As you can see, on the Y-axis, the labels appear disordered, starting with P6 and ending with P1. I want to get the opposite effect. Start at P1 and end at P6   Is there any property with which I can change the order? Or should I order it with some sort of sort algorithm?   This is the function related to generate the chart  public void dibujarGrafica6Periodos(ExcelWorksheet ws, CultureInfo idioma)  {  CultureInfo cultureInfo = Thread.CurrentThread.CurrentCulture;  TextInfo textinfo = cultureInfo.TextInfo;  var chart = ws.Drawings.AddChart("barChart2", OfficeOpenXml.Drawing.Chart.eChartType.BarClustered);  chart.SetPosition(34, 0, 10, 10);  chart.SetSize(940, 20\*14);  var serie1 = chart.Series.Add(ws.Cells["E36:E41"], ws.Cells["A36:A41"]);  var serie2 =chart.Series.Add(ws.Cells["C36:C41"], ws.Cells["A36:A41"]);  chart.Title.Text = "Consumo por Periodos - " + textinfo.ToUpper(DateTime.Now.ToString("MMMM", idioma));  chart.Title.Font.Color = System.Drawing.ColorTranslator.FromHtml("[#4](https://epplus.codeplex.com/workitem/4)F81BD");  chart.Border.Fill.Style = eFillStyle.NoFill;  chart.Title.Font.Size = 6;  chart.YAxis.Font.Size = 5;  chart.XAxis.Font.Size = 5;  chart.Legend.Font.Size = 5;  chart.Legend.Font.Color = System.Drawing.ColorTranslator.FromHtml("[#4](https://epplus.codeplex.com/workitem/4)F81BD");  chart.YAxis.Font.Color = System.Drawing.ColorTranslator.FromHtml("[#4](https://epplus.codeplex.com/workitem/4)F81BD");  chart.XAxis.Font.Color = System.Drawing.ColorTranslator.FromHtml("[#4](https://epplus.codeplex.com/workitem/4)F81BD");  chart.Legend.Position = OfficeOpenXml.Drawing.Chart.eLegendPosition.Bottom;  chart.Style = OfficeOpenXml.Drawing.Chart.eChartStyle.Style10;  serie1.Header = DateTime.Now.ToString("yyyy");  serie2.Header = DateTime.Now.AddYears(-1).ToString("yyyy");  } |
| samael205  20/01/2017 09:30:08 | Resloved with:  chart.YAxis.LabelPosition = OfficeOpenXml.Drawing.Chart.eTickLabelPosition.High;  chart.XAxis.Orientation = OfficeOpenXml.Drawing.Chart.eAxisOrientation.MaxMin; |

## Reading cell that calls VBA function returns wrong result

|  |  |
| --- | --- |
| rbish5280  17/01/2017 06:27:41 | I have a XLSM file that I am trying to read into a database. One of the cells calls a VBA function and returns a price. The VBA function is complex and actually calls another function to help calculate the price. The spreadsheet shows the correct price, but when I try to read the cell with EPPlus it does not return the same value.   I use the following to read the cell:  object c51 = currentWorksheet.Cells[3, 51].Value;   I also tried running the calculate method before reading the cell, but that made the value return as #Name.  currentWorksheet.Cells[3, 51].Calculate();  object c51 = currentWorksheet.Cells[3, 51].Value;   When using the FormulaParserManager logging method, it returns the following:  Timestamp: 1/16/2017 3:53:15 PM  Worksheet: Data  Address: BJ3  'GetDensityFactor' is not a supported function   Is there a way to read a cell whose value is derived from a VBA function? |

## XLSB File Support

|  |  |
| --- | --- |
| bmd174s  07/08/2013 14:51:10 | I have a client that converted their XLSX files to XLSB for speed, and now I can't use my epplus application to view and extract data from those files. Any idea how to make this work? |
| mrxrsd  07/08/2013 14:55:16 | EPPlus does not support the binary format. We are currently focusing on implementing new features in the .xlsx format. |
| jmunkberg  12/01/2017 17:35:25 | This post is fairly old now, wondering if the XLSB Format supported in the latest version? If so, how is it implemented?   Thank you. |

## Pivot Table Slicers

|  |  |
| --- | --- |
| michaelbradley  12/01/2017 12:52:39 | Hi  Is there functionality in EPPlus to add a slicer(s) to a pivot table. If not is this something that may be added in future releases.   Thank you |

## TimeSpan longer than 24 hours

|  |  |
| --- | --- |
| n0e  09/01/2017 14:14:00 | I am having problem when there is TimeSpan which is longer than 24 hours. It is displayed on the sheet as trimmed to under 24 hours, for example '30:00:00' is displayed in final xlsx as '6:00:00'.   Anyone can patch this or tell me which file to look into? |

## File corrupted upon saving

|  |  |
| --- | --- |
| docsaintly  13/12/2016 10:08:50 | I have a 9 MB Excel file that loads in and is able to read all data properly. I am even able to edit the data and save the file. However, once I save the file the size is reduced to 5 MB and Excel reports it as corrupted. After repairing it, I can see that most formulas that reference other sheets have been replaced with #REF. There are no links to other files.   I have simplified my test by just opening and saving the file, and the result is the same. This workbook is quite complex with many references. I suspect this is what is causing the issue.   Is there a limit to the "depth" of these inter-sheet references?   Is there some sort of log that will show me errors that are occurring while saving so I can clean it up?   Is there some way to defer the calculation of formulas and do a "write only" to the cells to avoid damaging the formulas? |
| docsaintly  09/01/2017 08:10:03 | After cleaning up the file a bit I found this is related to: <http://epplus.codeplex.com/workitem/15538> |

## Filters in Pivot Table

|  |  |
| --- | --- |
| peketo96  20/07/2016 21:08:20 | Hi guys, I recently check this project and it's so good. Well, i have a question: How I can add filters to row or columns fields in Pivot Tables, i saw a property in RowField that names "IncludeNewItemsInFilter", is this something related with filters? Thanks in advance. |
| PipisCrew  02/08/2016 18:48:46 | I dont know, how you cook it^   check my sample at :  [external link](http://bit.ly/2aKOczm) |
| mmstephenson  06/01/2017 05:26:29 | Assuming you have a List<string> of column names that you want to create filters for and a variable for the pivot table (e.g., pivotTable in the text below), you just add a field to the PageFields collection for each filter that you want to create. The sort is optional; if your data is already sorted you can leave it out.  foreach (string filter in filterColumns)  {  var field = pivotTable.Fields[filter];  pivotTable.PageFields.Add(field);  field.Sort = eSortType.Ascending;  } |

## Possible to move to Git?

|  |  |
| --- | --- |
| richardtallent  06/01/2016 16:39:35 | Hi,   I'm curious if the team has considered moving changing from Mercurial to Git?   My personal experience has been that git a lot easier to work with, especially with the new Visual Studio integration.   I'm happy to try to contribute either way, just seeing if the idea had been tossed around yet... |
| swmal  08/01/2016 13:15:40 | Hi,   we have been discussing this, every now and then we get requests to move from Codeplex to Github and from Mercurial to Git. But so far we are quite happy with Mercurial, we are using VisualHg/TortoiseHg that we think provides a quite good experience in VS. Both Jan and myself are using Git/Github in other contexts, so weÂ´ll see what happens in the future. Nothing planned for now though. |
| CADbloke  19/02/2016 12:34:59 | Would this convince you to move to Github / Bitbucket? I have been emailing Codeplex's outsource support for months about their broken Hg. They have already admitted they can't fix their SVN - it is beyond broken.  FYI - KilnHg.com is an easy way to convert for free...  http://stackoverflow.com/questions/1389307/convert-a-mercurial-repository-to-git/22189212[#22189212](https://epplus.codeplex.com/workitem/22189212)  .. if this f...n broken website experience isn't enough (it broke that link so I had to quote it as code, FFS)  or ... duh, the Github importer - <https://import.github.com/new>  Anyway, this is my view of your repo tonight, not for the first time (or first repo)...usually it's a 502...  hg clone --verbose https://hg.codeplex.com/epplus "D:\CodezOnD\Excel\epplus"  HTTP Error: 500 (URL Rewrite Module Error.)  [command returned code 255 Fri Feb 19 23:24:18 2016] |
| Misiu  02/11/2016 14:40:59 | Guys any news on this?  It would be awesome t have this at GitHub. More of us can contribute. |
| purekrome  22/11/2016 23:14:47 | @Swmal and @Jan  the move to Github (or BB if you are not a GH fan) is not so much about you two, but about OSS + community.   .  "so far we are quite happy with Mercurial"  Sure you two are happy with HG, etc (and that's totally fine) but most people in the community are not.   IMO, if you want to get some really good OSS tracking (e.g. other people forking, fixing, pull requesting) then it really should be migrated to git.  my 2c, if that helps.  SIDE NOTE: great work on a really good project.  -le me- |
| swmal  22/12/2016 13:48:45 | EPPlus moving to Github or Bitbucket has been requested multiple times, in this thread but also in the issue tracker. Perhaps we should explain our standpoint on this and the so called "OSS traction" a little further.   First of all - Jan and I are brothers. Jan stared this project in 2010 and has basically written the core of EPPlus alone. After a few years I joined him and did the DataValidation and the formula engine. We both have full time dayjobs and families and whatever we do on EPPlus is on our sparetime. We could never predict how widely used EPPlus would become. The millionth download from Nuget happened some months ago and a lot of companies are heavily depending on it. Therefore we try to keep EPPlus as stable as possible and tests it throughly ourselves before we release a new version.   If you look at our discussion forum and the issue tracker you can easily see that we have lost control over this long ago. Same thing goes for Stackoverflow. If we would try to handle this massive flow of questions, issues and feature request we should probably have to spend every second of our spare time on it. None of us is interested of "making a name" in the community and we get very few donations to the project in relation to the massive use of it. So we work on it mostly for fun and when we feel like it.   Now, the interaction with the OSS community have so far certainly had its ups and downs. We have had people joining the project just to add a link to their bio somewhere on the Internet. We have had people that has promised to delivered certain features commiting half finished work and then suddenly disappears. At one single occation we were actually approached by a person who wanted to deliver a missing major feature (conditional formatting) and then did it. When it comes to pull requests we sometimes get contributions with beautiful, clean code with full unit test coverage, those makes us very happy. But we also get pull requests that doesnÂ´t even compile, breaks hundreds of unit tests and then the worst ones - when someone has changed something that seems to makes sense, but totally breaks something else. Especially Jan has spent days on these ones.   What I am trying to say is that we cannot handle more input from the community. We can easily see that moving to github would increase the amount of community input massively and we would not be able to handle that. To be frank, codeplex seems to reduce this input massively.   So to the OSS as a whole - we are totally fine if you fork EPPlus, move it to github, maybe rename it to EPPlusPlus or something else. If you got what it takes you could easily keep a higher speed than we currently do. Or start to help us out here at codeplex in a structured way, and we can talk about github later. We could certainly need some help with people answering questions in the forum and fixing issues for us in the issue tracker. Contact Jan, who is the coordinator, via the contact form here on codeplex if you want to help out. |

## Adding columns to a header

|  |  |
| --- | --- |
| aashish317  20/12/2016 06:11:23 | Says I have columns A, B and C, I want to insert three columns between B and C, ending up with columns A,B,C,D,E,F. How can i achieve it? Is is possible using EPPlus? |

## Calculating formulas

|  |  |
| --- | --- |
| baal80  19/10/2016 16:37:50 | I am creating a spreadsheet by loading a lot of data from text file. One of the sheets contains around 500 columns and hundred or so rows filled with a (simple) formula.   The problem I'm facing is that populating this sheet programmatically takes about a minute, which is too long. I believe it's because everything is recalculated after each insertion?   How to simply fill the cell with formula and only let Excel recalculate the formula when the sheet is opened in Excel? It takes several seconds. |
| PipisCrew  19/12/2016 20:37:42 | use something like :  worksheet2.Cells[row, col].Formula = "SUMIFS(DATA!FN:FN,DATA!U:U,\"" + item.PRODUCT\_NAME + "\")";  find more example at [external link](http://bit.ly/2aKOczm) |

## Getting a cellvalue in workbook slowing the performance in result

|  |  |
| --- | --- |
| Hemantguptacest  14/11/2016 15:32:17 | Hi ,  dll version : 4.0.5  I am using countifs formula then calculate function and after that when trying to get the cell value like ( String val22 = (String)SummarysheetModel.Cells[k, 201, k, 201].Value.ToString(); ) , system getting slow at debugging and release mode.   I have lots of entries in Excel worksheet and want to calculate each cell and show in new worksheet.   Please let me know if this is a correct to get the cell value.  sheet["B3"].Formula = "COUNTIFS(Data!V:V,\"CODE\",Data!AL:AL,\"MODEL\")";  sheet.Cells[k, 201, k, 201].Calculate();  String val22 = (String)sheet.Cells[k, 201, k, 201].Value.ToString(); |
| swmal  16/11/2016 21:12:20 | Hi,   could you attach a logger to the formula parser before Calculate() is called?   <https://epplus.codeplex.com/wikipage?title=About%20Formula%20calculation&referringTitle=Documentation>   Then look in the logfile and share the details of the log here; how many cells are calculated, how long time did the calculation take, etc?   Thanks,   Mats |
| Hemantguptacest  06/12/2016 14:46:54 | Thanks for update.  I will check and let you know the log details asap.    Regards,  Hemant |

## Slow Access to Sheets in large excel packages

|  |  |
| --- | --- |
| MIkeyG0727  04/12/2016 21:53:59 | Hi,   Fantastic library, cant live without it :)   I am creating some pretty large spreadsheets to look at data (around 250 Meg) -   One thing I notice is that when I load sheets , it takes really long -   Code like:   var worksheet = package.Workbook.Worksheets["Sheet1"];  I wouldn't expect that to take so long, is there a better way to get sheets by name?  Thanks |

## Excel function PMT does not exist

|  |  |
| --- | --- |
| tryggvig  02/12/2016 11:05:31 | Hi,   Im using the Calculate function on a couple of cells that use the PMT function in Excel but it returns #NAME, so my guess is it is not supported.   Any chance of including that function in future releases?   Thanks   Tryggvi |

## Open a shared excel file that's in use

|  |  |
| --- | --- |
| tamzak  30/11/2016 08:55:35 | Hi,   I'd like to know if it's possible to open an excel file thats constantly in use?   I just need to read some data from it.  If you open it in excel, you get a prompt to just open the file in read only mode. Can I do something similar in code?   This:   using (ExcelPackage xlPackage = new ExcelPackage(existingFile))   generates a 'file in use' error.   Thanks!  Kenneth |
| tamzak  30/11/2016 09:23:45 | Just solved my own question :)   If anyone is interested :   Read the file in a filestream where you set the right attributes on the stream.  Then read the stream with excelpackage instead of the file :  using (Stream st = new FileStream(fileLocation,  FileMode.Open,  FileAccess.Read,  FileShare.ReadWrite))  {  using (ExcelPackage xlPackage = new ExcelPackage(st))  {  //code  }  }  Greets,  Kenneth |

## A generic error occurred in GDI+

|  |  |
| --- | --- |
| mahendra72  24/11/2016 13:12:04 | I created workflows which generating data in excel files using EPPLUS. these excel files are working fine but suddenly it got error in "**Auto Fit Column method**". with error of **"A generic error occurred in GDI+"**   Below is the code.   var stream = Helper.ExportAllData(dTable, null) as MemoryStream;   \*\*\*\*\*\*\*\*\*\*\*Helper Class \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*   public static class Helper  {  internal static Stream ExportAllData(DataTable dt, Stream stream = null)  {  //var datarecords = dt  using (var excelpackage = new ExcelPackage(stream ?? new MemoryStream()))  {  excelpackage.Workbook.Properties.Author = "CRM Administrator";  excelpackage.Workbook.Properties.Title = " Report";  excelpackage.Workbook.Properties.Comments = "This is an Exported Excel with CRM Data";  // set some extended property values  excelpackage.Workbook.Properties.Company = "zv";  excelpackage.Workbook.Worksheets.Add("Report");  var worksheet = excelpackage.Workbook.Worksheets[1];  worksheet.Cells[1, 1].LoadFromDataTable(dt, true);  //Create an autofilter for the range  //worksheet.Cells["A1:D" + (dt.Rows.Count + 1)].AutoFilter = true;  worksheet.Cells.AutoFitColumns(); // \_\_Error comes in this method\_\_  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Auto fit Column Method \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*   public void AutoFitColumns(double MinimumWidth, double MaximumWidth)  {   \*  \*\*   var nf = styles.Fonts[styles.CellXfs[0].FontId];  var fs = FontStyle.Regular;  if (nf.Bold) fs |= FontStyle.Bold;  if (nf.UnderLine) fs |= FontStyle.Underline;  if (nf.Italic) fs |= FontStyle.Italic;  if (nf.Strike) fs |= FontStyle.Strikeout;   var nfont = new Font(nf.Name, nf.Size, fs); \_\_At this line it stops and getting A generic error  occured in gdi+\_\_  \*  \* |

## Applying MS Excel Chart Styles to generated Charts

|  |  |
| --- | --- |
| dk2014  22/06/2016 10:45:09 | Hi, first of all thank you for this great tool.   I need help on applying MS Excel Chart Styles to EPPlus files during export. There are about 10 Styles available for Chart Area in MS Excel. I am using Office 2013. I noticed there are about 48 (and one Undefined) e-ChartStyles available in EPplus but I am not getting the same look and feel as the one offered by MS Excel Styles.         <https://postimg.org/image/hc7p81n7l/>  <https://postimg.org/image/z0zfznyyp/>  Would appreciate any help. |
| kevindmonte  17/11/2016 12:06:49 | **dk2014 wrote:**  Hi, first of all thank you for this great tool.   I need help on applying MS Excel Chart Styles to EPPlus files during export. There are about 10 Styles available for Chart Area in MS Excel. I am using Office 2013. I noticed there are about 48 (and one Undefined) e-ChartStyles available in EPplus but I am not getting the same look and feel as the one offered by MS Excel Styles.         <https://postimg.org/image/hc7p81n7l/>  <https://postimg.org/image/z0zfznyyp/>  Would appreciate any help.  Hi, can anyone please help me   I had also posted this on Stack Overflow. <http://stackoverflow.com/questions/37951998/epplus-excel-pie-chart-style-query>   Please advise. |

## Could not load file or assembly 'EPPlus, Version=4.1.0.0, Culture=neutral, PublicKeyToken=ea159fdaa78159a1' or one of its dependencies. The system cannot find the file specified.

|  |  |
| --- | --- |
| deepsachan  07/11/2016 06:33:11 | Could not load file or assembly 'EPPlus, Version=4.1.0.0, Culture=neutral, PublicKeyToken=ea159fdaa78159a1' or one of its dependencies. The system cannot find the file specified. |

## Access cell by cell name

|  |  |
| --- | --- |
| Helbrax  04/11/2016 15:54:17 | In excel you can change the name of a cell from the default "A1", "A2", "A3", etc to something more meaningful like "Payment" or "Salary".   It looks like you have to reference the cell by the "A1, A2" naming convention. Is there anyway to access by it's other name("payment", "salary") instead?   I can see in the code where the A1 type naming is created but I don't know enough about the open office xml format to understand where the custom names are stored and how to retreive/translate them. |
| Helbrax  05/11/2016 17:53:31 | Looks like it's just as simple as  package.Workbook.Names.FirstOrDefault(x => x.Name == "MyCellName"); |

## Grouping cells with Subtotals

|  |  |
| --- | --- |
| domeg  05/11/2016 14:40:31 | Hi,   I need to grouping a set of cells including the subtotals. You can find the feature under the MenÃ¹ Bar Data-->Outline-->Subtotal. Could you please help me on find the classes of EPPlus to use?   Thanks |

## Cannot save .xlsm file

|  |  |
| --- | --- |
| testuser13  04/11/2016 13:53:36 | Hi I have a file template (.xlsm) what has macro. I would like to create an excel file using the template. For some reason, I got error (Object reference not set to an instance of an object. ) when trying to save Here is the code  HttpContext context = HttpContext.Current;  FileInfo template = new FileInfo("C:\\test\\EXAMPLE.xlsm");  MemoryStream ms = new MemoryStream();  using (ExcelPackage pack = new ExcelPackage(template, true))  {  ExcelWorksheet ws = pack.Workbook.Worksheets.Add("SampleTab"); //line1  ws.Drawings.AddShape("VBASampleRect", eShapeStyle.RoundRect); //line 2  pack.SaveAs(ms);  }  The error occurs at pack.SaveAs(ms); If I comment out line1 and line2, it works fine.  Thanks in advance, Kim |

## Column AutoFit with non-standard DPI settings

|  |  |
| --- | --- |
| roverell  03/11/2016 06:24:53 | When using the ExcelColumn.AutoFit method with non-standard DPI settings, the width calculated is incorrect. With a setting of 150% (144dpi), the width is 50% more than it needs to be.   It's easy enough to calculate the scaling factor by looking at the system DPI settings and comparing with the default 96dpi, but would be nice to perform this inside EPPlus. This will likely affect row height also but I haven't checked. |

## Format Negative Numbers In Parenthesis

|  |  |
| --- | --- |
| sandarminaye  17/10/2016 07:08:26 | Hello, I am trying to get negative numbers in parenthesis.   for e.g.  10.30 ===> 10.30  -10.30 ===> (10.30)   I tried with below syntax but still not get right format.  ws.Cells[].Style.Numberformat.Format = "(#,#[#0](https://epplus.codeplex.com/workitem/0).00)";   Kindly help me. Thanks. |

## Formula Calulate doen't return a value if decimal

|  |  |
| --- | --- |
| andreoslancio  14/10/2016 16:33:38 | Hello,  I'm trying to get the value of some cells where there is a formula that return integers and decimals.  After calculate the formula I have no problem to get integer values, I have 0 when the the cells work with decimal values.  Here is an extract of my code:  for (int i = 6; i < 10; i++)  {  ws.Cells[posY + 1, posX + i + 1].Formula = "IFERROR(SUMPRODUCT(" + getExcelColumnName(posX + 1 + i) + "" + (posY + 2) + ": " + getExcelColumnName(posX + 1 + i) + "" + (posY + 25) + ", " + getExcelColumnName(posX + 2) + "" + (posY + 2) + ": " + getExcelColumnName(posX + 2) + "" + (posY + 25) + ")/" + getExcelColumnName(posX + 2) + "" + (posY + 1) + ", 0)";  ws.Cells[posY + 1, posX + i + 1].Calculate();  }  using (var range = ws.Cells[posY + 1, posX + 6 + 1, posY + 25, posX + 15])  {  range.Style.Numberformat.Format = "0.00";  }  for (int x = 0; x < 14; x++)  {  Console.WriteLine(ws.Cells[posY + 1, posX + x + 1].Value);  }  I've tried to parse to double, to work with strings, I don't know what to do more.  Did anyone of you face a similar problem?  Thanks, in advance. |
| andreoslancio  14/10/2016 17:00:54 | Found the issue by myself: FORMULAS MUST NOT CONTAIN SPACES!!!!!! If you look in the code i had ...+ ": " + ... (a space after the semicolon).  Hope this can help. |

## Running EPPlusSamples project for first time

|  |  |
| --- | --- |
| yhpoon  10/10/2016 04:46:44 | When I try to run the project, the console shows "outputDir does not exist!"   I suggest the documentation to add in an instruction to ask the developer who just downloaded and run the solution for first time to change the output path for the file **Sample\_Main.cs** (line 49) to their preferred folder path.  DirectoryInfo outputDir = new DirectoryInfo(@"C:\Users\yhpoon\Documents\Visual Studio 2015\Projects\SampleApp\temp"); // c:\temp\SampleApp |
| yhpoon  10/10/2016 08:17:30 | In order to run Sample 3, 4 and 12 with AdventureWorks sample database, I modified the code as following:  string SqlServerName = @".\SQLEXPRESS"; |

## very ba doc

|  |  |
| --- | --- |
| stefanomnn  09/10/2016 14:32:50 | ops... documentation doesn't exist!  i prefer to pay something but having a good and easy documented product,  rather than a free but undocumented product   i spent one hour to understund how to set active worksheet... your model class is simply horrible.   i hope o should never use your product in the future |

## Generating Excel - missing theme1.xml

|  |  |
| --- | --- |
| Chrzciciel  04/10/2016 16:50:01 | Hi!  When I generate .xlsx file, xl\theme\theme1.xml file is missing. I don't want to code to zip it into the file and I was wandering is there any way to force epplus to create this file inside the excel file when creating it? I need this because 3rd part software converts this file later on and it asks for this xml. |

## Excel 2013 or 2016/O365?

|  |  |
| --- | --- |
| klugerama  30/09/2016 18:27:45 | I've made quite a few customizations to the code - all in charts - for my own use (series data labels, tick label rotation, error bars, bar series overlap, line dash for line series, etc). A few of these properties are new in Office 2013 - I think - and one even refers to Office 2016.   Is there interest in adding those namespaces and functionality?   I'd love to contribute what I've done, but the main page still says "Create advanced Excel 2007/2010 spreadsheets...". I don't want to create a pull request to submit these changes if the latest versions of Excel are not going to be supported. |

## Can you load XLTX

|  |  |
| --- | --- |
| mettlus  27/09/2016 16:42:34 | I have a CSV file and I want to apply a XLTX and save the final target as XLSX  I can do it manually, is there a way I can do it programatically?   Thanks |

## Assembly.LoadFrom doesn't work (4.04 -&gt; 4.1).

|  |  |
| --- | --- |
| Grzesiek23  27/09/2016 14:51:44 | Hello,   Long time I was loading EPPlus library from the code:  Assembly.LoadFrom(Utilities.GetMainDirectory + @"\Modules\Libraries\EPPlus.dll");  This worked correctly with version 4.0.4.   Today I thought, that I will update EPPlus to 4.1.  Unfortunately all code is stoped now at this line.  In outputs in Visual Studio, the only message is:  'System.IO.FileLoadException' in mscorlib.dll  Anyone can help me? What I'm doing wrong?  In References I have "Copy Local" and "Specific version" set to False. |

## Trendline Properties

|  |  |
| --- | --- |
| rbelknap  25/09/2016 23:07:34 | Is there a way to modify the properties of a trend line? For instance the width or color? |

## WEEKNUM &lt;-works in formula vs ISOWEEKNUM &lt;- does not work.

|  |  |
| --- | --- |
| rbelknap  23/09/2016 21:24:58 | Hi,   If I use the code:  worksheet.Cells["A" + i].Formula = "=WEEKNUM(B" + i + ")";  my spreadsheet properly displays the WEEKNUM as calculated by =WEEKNUM(B2)   However, if I use the code:  worksheet.Cells["A" + i].Formula = "=ISOWEEKNUM(B" + i + ")";  my spreadsheet displays. #NAME? stating an invalid name. The weird thing is that in the cell, it displays correctly as =ISOWEEKNUM(B2) and if I click on the cell and then click on the formula bar and press [enter] Excel displays the correct ISOWEEKNUM. (Without changing anything.)   Is this a problem with Excel or Epplus? Any suggestions on how to workaround?   Thanks in advance...   Robert |

## Size limitations in creating excel sheets

|  |  |
| --- | --- |
| ThorPeto  22/09/2016 17:08:41 | Hi all   I am considering this library for creating excel sheets in C# code. I wonder if there are any size limitations in how many rows can be generated in an xls sheet. I have been using excellib which is rather old, there I get memory problems when creating sheets with more than 200 thousand rows. Files that might be 100 - 200 Mb. should not be a proplem. I did it with CSV files, but I want to use regular xls sheets to preserve the numerical precision in the data.   regards   Thor |

## Formula is not working in Excel 2010 - Error message #¿NOMBRE? showed

|  |  |
| --- | --- |
| leandrol  22/09/2016 15:41:58 | I insert in the code the next line:  .....Formula = String.Format("SUMA({0}:{1})", workSheet.Cells(Row + 1, col).Address, workSheet.Cells(Roe + totalRows, col).Address).ToUpper.Trim   --> Result: =SUMA(D3:D3)   In the excel export the cell show the next message (Spanish version): #Â¿NOMBRE?   But when I click on the formula and then click outside the formula appear without error. |

## [Merge Request]Adding the possibility to obtain the width and height of an ExcelDrawing

|  |  |
| --- | --- |
| Baccata  20/09/2016 09:51:07 | Hi guys,  I'm using EPPlus to get some information from an Excel spreadsheet.  One of this information is the size of an Excel shape. For inexplicable reasons I can only see the size of the width and height of an ExcelDrawing object while debugging using this fields:  protected internal int \_width and protected internal int \_height  I ended up using reflection within an extension method to get both values at runtime, which works like a charm. But we all know, that reflection comes with a bit of an overhead.  Long story short - please add the following two read-only properties to the ExcelDrawing class:  /// <summary>  /// Returns the height of this drawing. This field is read-only.  /// </summary>  public int GetHeigth  {  get  {  return this.\_height;  }  }  /// <summary>  /// Returns the width of this drawing. This field is read-only.  /// </summary>  public int GetWidth  {  get  {  return this.\_width;  }  }  I would have created a proper merge request, but I'm unable to install Mercurial on my device.  Kind regards Baccata |

## How to hide custom style names in Excel ?

|  |  |
| --- | --- |
| donepudi  15/09/2016 09:43:40 | Hi,   I'm creating programatically more custom styles using Styles.CreateNamedStyle method and Excel report is very good.   The users can see all custom styles in Styles tab, is there any property to hide these styles ? |

## Formula not working when the formulas are in a table

|  |  |
| --- | --- |
| Vsambhe  12/09/2016 16:38:59 | Hi,    I want to create a copy of a excel file [p.xlsx]. It has two spreadsheets - sheet1 and sheet2. I create another file perror.xlsx by using p.xlsx as a template file.   Sheet1 data is as follows (second column has a formula):  COL1, COl2  MICK1,=A2  MICk2,=A3   The data in the Sheet1 is defined as a table - Table1 =$A:$B   Sheet2 is "not defined" as a table, the data again is same   COL1, COl2  MICK1,=A2  MICk2,=A3   Executed the code as follows:  string ErrFileName = @"C:\\TEMP\\pErrors.xlsx"; //Destination file  FileInfo errorFile = new FileInfo(ErrFileName);  string templatefile = @"C:\\TEMP\\p.xlsx"; //Source file  FileInfo template = new FileInfo(templatefile);  ExcelPackage errorExcelFile = new ExcelPackage(errorFile, template);  errorExcelFile.Save();  errorExcelFile.Dispose();  When I open the perror.xlsx file, I see the data in the sheet1 as  COL1, COl2  MICK1,MICK1  MICk2,MICK1   Analyzed the formula so it was found as:  COL1, COl2  MICK1,=A2  MICk2,=A2   But the sheet2 was populated properly.  COL1, COl2  MICK1,MICK1  MICk2,MICK2   So does that mean the EPPLUS does not bring the formula correctly when the data is in the table?   I could bring the data correctly in the sheet1 only when in the source file I opened it in excel clicked on sheet1, visited Design menu, convert to range, saved.   Let me know please how to bring the data correctly when the formula is in a table?   Thanks,   Vijay |
| Vsambhe  13/09/2016 10:20:31 | When the data was in a table, the formula need to be changed in the COL2 in the Excel file   COL1, COl2   MICK1,=[COL1]   MICk2,=[COL1]   It brought the correct result. |

## Reading the Used Range

|  |  |
| --- | --- |
| talktodale  09/03/2016 21:59:59 | After I open the Excel spreadsheet is there a way to determine the USED Cell Range like there is in the Excel Interop tools? |
| freedevc  29/05/2016 04:30:02 | A straightforward approach is to base on the first start cell & the last end cell.  Hope it helps :)  using (ExcelPackage package = new ExcelPackage(new FileInfo(file)))  {  var cells = package.Workbook.Worksheets[1].Cells;  var start = cells.First().Start; // find first initialized cell  var end = cells.Last().End; // find the last initialized cell  int startRow = start.Row;  int startColumn = start.Column;  int endRow = end.Row;  int endColumn = end.Column;  List<MyModel> models = new List<MyModel>(endRow - startRow);  int curRowIndex = startRow;  MyModel model = new MyModel();  foreach (var cell in cells)  {  if (cell.Start.Row != curRowIndex) // difference row => requires a new instance of MyModel  {  model = new MyModel();  curRowIndex = cell.Start.Row;  models.Add(model);  }  PopulateModel(model, cell);  }  }  private void PopulateModel(MyModel model, ExcelRangeBase cell)  {  switch(cell.Start.Column)  {  case 1:  {  model.Id = Convert.ToInt64(cell.Value);  break;  }  case 2:  {  model.Name = Convert.ToString(cell.Value);  }  //  //  }  } |
| NielsPeterGibe  08/07/2016 09:39:28 | Sadly, that method won't work, if you have blanked cells.  Say, that you have a worksheet containing 10 rows of data - from 1 to 10. In your code, startRow will equal 1 and endRow equals 10.  If you then delete (using the delete key, so i guess the correct term is "blank the content") the 8 last row in the worksheet and run the code again, they you will still see, that endRow contains the value 10.  If you mark the 8 columns, right click and choose delete, then endRow contains the expected value 2 and not 10.   It is an annoying "feature" of Excel. I would really like to know the dimensions of the sheet, that contains REAL data, and not just formatted cells |
| freedevc  13/07/2016 01:18:22 | Hi, It was just a way to loop through the used range of cells. In your case (blanked cells), the main magic should be done inside PopulateModel to ignore or specially handle blank row(s)/cell(s)  I'm not saying that the method can handle all scenarios but for case by case we can add some tricks :)  Cheers, Doanh |
| BillMenees  08/09/2016 18:24:43 | You should also consider Worksheet.Dimension. Its Start and End properties get the top left and bottom right cells used on a worksheet. See this discussion: <http://epplus.codeplex.com/discussions/257072>. |

## Windows form is resized when setting size/location of image/chart/row in excel worksheet

|  |  |
| --- | --- |
| midddle  01/09/2016 09:02:09 | I'm using epplus to export excel files from a windows forms application. It all works fine except if I run the application on a laptop with non standard font size, the form is resized when I modify certain things in the generated excel worksheets, e.g. position an image, resize a chart or set height of a row. What can be the reason, and how to prevent this from happening? |
| midddle  01/09/2016 10:06:40 | Found the problem: it seems some libraries are loaded in these situations that change the dpi awareness of the process (see <http://www.telerik.com/blogs/winforms-scaling-at-large-dpi-settings-is-it-even-possible->). The solution is to change dpi awareness (for me it was sufficient to call it in the form's constructor):   [DllImport("shcore.dll")]  static extern int SetProcessDpiAwareness(int value);   SetProcessDpiAwareness(0) |

## Does EPPlus supports Excel's Goal seek feature?

|  |  |
| --- | --- |
| Nsb\_MarkB  29/08/2016 02:34:39 | Looks like EPPlus supports a lot of Excel features that would be helpful to me. I don't see Goal Seek on the list. Is Goal Seek supported? If so, please, advise. Otherwise, is there a way to encourage support for Goal Seek?   Thanks, Mark |

## Formula for comparing values from two different worksheets

|  |  |
| --- | --- |
| mmn\_stellar  01/07/2016 22:55:56 | I am creating a workbook that consists of two worksheets. The data from the first sheet is just output from the database for certain weeks, whereas the second worksheet contains a different set of data from different weeks from the database and additionally columns added with formulas to compare to the data in the first worksheet to see the differences.   When writing the code   Worksheet2.Cells(row, newColumn).Formula = "=" & Worksheet2.Cells(row, column).FullAddress & "-" & WorkSheet1.Cells(row, column).FullAddress   When using .Value for the Cell instead of .Formula, I get the correct formula outputted as text to the worksheet, but when I switch it to .Formula, it seems to remove the worksheet names.   **.Text version:** ='2016-03-27 to 2016-04-09'!H2-'2016-03-13 to 2016-03-26'!H2  '2016-03-27 to 2016-04-09' is the worksheet name   **.Formula version:** =H2-H2   It appears that the Formula only supports inter-worksheet cells being specified. Is there a way to get the Formulas to work with across worksheets within a same workbook? |
| swmal  08/07/2016 16:55:41 | I am not sure if I understand your problem entirely, but there should not be any problem to reference data between worksheets.   Anyways, you should remove the leading "=" from the formula.   /Mats |
| PipisCrew  02/08/2016 18:50:55 | I think you searching for function **VLOOKUP**  [external link](http://bit.ly/2attRxa) |
| vijayagarwal  18/08/2016 15:50:57 | <http://www.talktalkwebmail.org/2016/08/talktalk-webmail-talktalk-mail-login-signup.html> |

## Does not seem to support SSRS Charts

|  |  |
| --- | --- |
| firasjabur  09/08/2016 21:02:08 | Hi,   So I am using .net Microsoft.Reporting.WinForms.LocalReport to render Stream of bytes of an xlsx file with Image Charts (designed with SSRS)  I am then converting to an ExcelPackage:   var excelDoc = new ExcelPackage(Stream);   excelDoc.Save();  But, when I attempt to Save, it throws an exception   "An exception of type 'System.Collections.Generic.KeyNotFoundException' occurred in EPPlus.dll but was not handled in user code   Additional information: The given key was not present in the dictionary."   Note: this only happens when the xlsx Stream contains Charts (charts are rendered as images) |
| vijayagarwal  18/08/2016 15:50:35 | <http://www.talktalkwebmail.org/2016/08/talktalk-webmail-talktalk-mail-login-signup.html> |

## Symbols for the module 'EPPlus.dll' were not loaded. No Worksheets visible in Excel 2013

|  |  |
| --- | --- |
| aktivo  17/08/2016 13:40:09 | I build web application with this code:  ExcelPackage EP = new ExcelPackage();  ExcelWorkbook EW = EP.Workbook;  ExcelWorksheet wsUsers = EW.Worksheets.Add( "Users" );  ExcelWorksheet wsGroups = EW.Worksheets.Add( "Groups" );  ExcelWorksheet wsRelation = EW.Worksheets.Add( "Relation" );  wsUsers.Cells[ 1, 1 ].Value = "ID USER";  wsUsers.Cells[ 1, 2 ].Value = "FIRST NAME";  wsUsers.Cells[ 1, 3 ].Value = "LAST NAME";  wsUsers.View.FreezePanes( 2, 1 );  ExcelRange ER = wsUsers.Cells[ "A1:C1" ];  ER.Style.Font.Name = "Arial";  ER.Style.Font.Size = 20;  ER.Style.Font.Bold = true;  Response.BinaryWrite( EP.GetAsByteArray() );  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader( "content-disposition", "attachment; filename=ExcelDemo.xlsx" );  After start web application, visual studio 2013 says: "Symbols for the module 'EPPlus.dll' were not loaded." ... Web application started. After click on button, code will create excel file.  But after open it - no worksheets visible in Excel 2013 (no errors, no worksheets).  In Excel 2007 says:  Program Excel found unreadable content in 'ExcelDemo.xlsx'. Do you want to repair ? ...  After repair it - i will see what i was expected. |
| vijayagarwal  18/08/2016 15:49:35 | o I am using .net Microsoft.Reporting.WinForms.LocalReport to render Stream of bytes of an xlsx file with Image Charts (designed with SSRS)  ``` I am then converting to an ExcelPackage: <http://www.talktalkwebmail.org/2016/08/talktalk-webmail-talktalk-mail-login-signup.html> |

## Pivot table creation from downloaded excel file does not give expected result

|  |  |
| --- | --- |
| mohnkhan97  31/07/2016 15:22:35 | We are allowing user to download the report as an excel format, we are using epplus to provide the end user the download facility. When user download the report as an excel format and try to create a Pivot Table then they empty cells are also consider in the count.   But after downloading the excel and user manually select the excel cell with empty value and press the delete button then pivot table gives the expected result.   I think epplus add an empty value in the cell for the null field but it should keep the cell as blank.   Is there any work around to fix this issue. |
| PipisCrew  02/08/2016 18:46:37 | I dont know, how you cook it^   check my sample at :  [external link](http://bit.ly/2aKOczm) |

## Problem with row header that has a line feed

|  |  |
| --- | --- |
| faujong  27/07/2016 21:09:12 | I have XLS file whose column header has a line feed (char(10))  "Open/  Closed"   I refer to it on the pivot table and add it to RowFields.  But, when I open the XLS file, it didn't add that to the pivot table.  How can I fix it ?   var OpenClosedField = pivotTable1.Fields[1]; //--> this is the column whose header has the line feed  pivotTable1.RowFields.Add(OpenClosedField);  var countField = pivotTable1.Fields[1];  pivotTable1.DataFields.Add(countField);  pivotTable1.DataFields[0].Function = OfficeOpenXml.Table.PivotTable.DataFieldFunctions.Count;  package.Save();   Thank you. |

## Erreur when deploying DLL on the server

|  |  |
| --- | --- |
| Shadwise  27/07/2016 17:27:37 | Hi,  I receive this error when I try to access to my page : 'First' is not a member of 'OfficeOpenXml.ExcelWorksheets'.  Here is a sample of my code :  Dim wksWorkSeet As ExcelWorksheet = xlPackage.Workbook.Worksheets.First <-- This line made the error  wksWorkSeet.Name = "welcome letter Report"  Dim dttTableInfo As DataTable  My Server is Windows Server 2012 and we have install FrameWork 3.5.  I just put the DLL into my Bin repertory of my websites.  Anyone have an Idea to what can give me this error.   Everything work fine on other Server with Windows Server 2012 also.   Thanks you |

## Bug in Source Code

|  |  |
| --- | --- |
| csribeiro  19/07/2016 15:42:50 | Hello people, the actual source code not compile. |
| swmal  20/07/2016 00:06:28 | Thanks for the heads up, I will have a look! |
| swmal  20/07/2016 03:27:58 | I just cloned the <https://hg.codeplex.com/epplus> and compiled it without errors.   What kind of error do you get? |
| csribeiro  21/07/2016 12:56:33 | I'm sorry, I'm using vs2013 and I realized that this version is designed for C # 6.0. Some commands are not recognized in the previous version. There is a version for C # 5.0? |
| swmal  27/07/2016 12:19:27 | No, sorry - C# 6 only. |

## Copy validation

|  |  |
| --- | --- |
| sable102  20/07/2016 05:26:41 | Hi. I copy cells  ws.Cells[rowIdxStart, 1, rowIdxEnd, colCount].Copy(ws.Cells[rowIdx, 1]);  How to copy the data validation of the "base" cells to the copied cells? |
| swmal  20/07/2016 14:07:49 | Hi,   unfortunately datavalidations are not copied in this function. You have to recreate them for the new cells.   Datavalidations are always on worksheetlevel, so you have to find out if there are any datavalidation colliding with your cellrange and then you have to decide how you want to handle collisions of types exact match(Equal), Partly and Inside the range your copying.   We could probably make this easier to copy in future releases, but for the moment the only thing you can do is to copy the data validations "the hard way". In this example I only copy datavalidations if the range of the datavalidations are exactly the same as the range you are copying. You could easily change this behaviour in the DataValidations.FindAll call.  var validations = sheet1.DataValidations.FindAll(  x => x.Address.Collide(new ExcelAddressBase("A1:C3")) == ExcelAddressBase.eAddressCollition.Equal);  foreach (var validation in validations)  {  switch (validation.ValidationType.Type)  {  case eDataValidationType.List:  var sourceListValidation = (IExcelDataValidationList) validation;  var newListValidation = sheet1.DataValidations.AddListValidation("D1:F3");  // copy field for field  newListValidation.ErrorStyle = sourceListValidation.ErrorStyle;  newListValidation.Error = sourceListValidation.Error;  // and so on...  break;  }  } |

## Get columnType as a date from worksheet cell

|  |  |
| --- | --- |
| blueGiraffe  12/07/2016 15:26:17 | I've noticed that for Date cells the Text Value will be "07/02/2016" but the Value will be a number "377002". I assume this is because Excel stores dates internally as a number masked to a date. Is there a way to reliably detect if a cell is a "date"? That way I can use the textValue (for everything else I think I just want value).   So far my only guess is to try and parse the format (looking for "dd", "mm", etc.) but I'd love something a little more reliable. |

## Would like to disable compatibility check when creating a worksheet

|  |  |
| --- | --- |
| fai1012  12/07/2016 11:27:35 | Hi all, I am using EPPlus to generate .xlsx in a Http request.  After adding list validation, it will prompt me the compatibility checker. How can i disable that checker when i create my workbook? Thanks in advance! |

## Lost data from Name when insert Row

|  |  |
| --- | --- |
| gabry90  29/06/2016 17:39:55 | Hi, new merged version 28/06/2016 have an issue with named range.   After inserting new 58 rows the named ranged "'example\_page'!$A$11" becomes "A69" instead "'example\_page'!$A$69" (as it was before last commit). So it does not keep the full format. Please can investigate?   tnks |

## Setting Password For Excel Spreadhsheet

|  |  |
| --- | --- |
| YipeYaYeah  29/06/2016 06:38:51 | I am currently trying to set password for my generated excel from my ASP.net web app  My source code are as below:  protected void ExportBtn\_Click(object sender, System.EventArgs e)  {  ExcelPackage excel = new ExcelPackage();  var workSheet = excel.Workbook.Worksheets.Add("test");  using (var memoryStream = new MemoryStream())  {  Response.Clear();  Response.ClearHeaders();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Test.xlsx");  excel.SaveAs(memoryStream , "Password");  memoryStream.WriteTo(Response.OutputStream);  Response.Flush();  Response.End();  }  }  I have tried using the above codes to generate a password protected excel spreadsheet, however after entering the correct password, I am faced with an error:   Excel cannot open the file 'filename.xlsx' because the file format for the file extension is not valid. Verify that the file has not been corrupted and that the file extension matches the format of the file   I have tried changing this line of source code and it works perfectly  excel.SaveAs(memoryStream);  Can anyone tell me what's wrong and how to generate a password protect excel spreadsheet. Any help will be greatly appreciated |

## Setting range value in bulk with 2D object array

|  |  |
| --- | --- |
| upretiraman  23/06/2016 13:41:05 | I am using Microsoft.Office.Interop.Excel to copy a 2D object array to a predefined range in an excelsheet.   Here is the code:  Excel.Range r1 = (Excel.Range)xlWorkSheet.Cells[1, 1];  Excel.Range r2 = (Excel.Range)xlWorkSheet.Cells[50000, 4];  Excel.Range range = xlWorkSheet.get\_Range(r1, r2);   object[,] myArray = new object[50000, 4];  //Data added to myArray. I have normally more that 50000 rows.  range.Value = myArray;   This gave me very good performance unlike other "LoadFrom.." methods of EPPlus.  Is there anyway to do this in EPPlus ? |

## Can checkbox controls be accessed to read their value?

|  |  |
| --- | --- |
| marspd  16/06/2016 08:50:37 | I've seen this question asked back in 2012 on the discussion and wondered if there has been any work done in this area.   Basically I have a number of CheckBoxes on my spreadsheet (form controls) and I would like to be able to see what the current checked state is of each checkbox along with its position on the spreadsheet so I know which checkbox it is (cell reference).   Is this something that can be done with this library.   Thank you for any help.  Paul |

## Create Array Formula Fail.

|  |  |
| --- | --- |
| AllenLin  22/08/2014 07:30:20 | I try to create an array formula , but it doesn't work, only first cell show the value, others are empty.   code:  worksheet.Cells["E2:E5"].CreateArrayFormula("FREQUENCY(B2:B18,C2:C5)");  Excel:    you can see that Cells["E3:E5"] has array formula but empty.  Help~~~ |
| moristtran  15/06/2016 07:53:53 | I got this issue, the same case, please help me |

## Excel Data Formatting

|  |  |
| --- | --- |
| farooqmushtaq  14/06/2016 12:47:50 | I want to format excel column data by implementing Custom number format but the data is in form of text. So, first I have to use **Conver to Number** option. Please let me know how can I perform this by selecting a column data for example from C1:C10 using epplus with C#.  Thanks |

## New version coming?

|  |  |
| --- | --- |
| viciopt  10/06/2016 13:55:23 | First of all, thanks to all the developers of this fantastic dll, it's being very useful!   One of the biggest know problems of all the existing excel libraries is the memory usage, especially when generating big files (>200 000 rows). The OutOfMemory exception is well known and EPPlus, although better then others, still cannot run away from them, but there is a fork, created by @kazy111 that drastically improves performance and memory usage and that has allowed me to create enormous files (>400 000 rows)!   <http://epplus.codeplex.com/SourceControl/network/forks/kazy111/EPPMemoryOptimization/contribution/8725>   I saw that there is a merge request and I think it was already approved but there is still no oficial release version?   Is there any prediction of when this will happen? It's very important to my company and, if necessary, we can release some resources to help you with whatever you need.   Please reply.   Kind regards,  Tiago |
| swmal  12/06/2016 18:06:50 | Hi,   thank you for your kind words! We are working on a new minor version, but I cannot give you any estimations on when this will be released - we are currently evaluating pull requests and merging them into the main branch. You can always download and build the latest code your, the pull request by kazy111 has been approved and merged.   Best regards,   Mats |
| viciopt  13/06/2016 07:58:40 | Hi,   thank you for your answer. Good to know that there is some progress going on.   Due to stability and also future-proof reasons, we would prefer to use an oficial stable release, preferably via nuget so we can keep everything up-to-date.   We will wait for the new release, hope it doesn't take long.   Kind regards,  Tiago |

## Zoom to selection

|  |  |
| --- | --- |
| mldz  09/06/2016 15:46:55 | Hi,   (thanks for the create LIB!)   how can I set the created sheet to zoom to a specific selection like the excel function "Zoom to Selection" using column numbers?  Kind regards,   Matthijs |

## Adding shapes to Comments

|  |  |
| --- | --- |
| Jazzaid  08/06/2016 09:08:53 | Is it possible to add a shape to a comment using EPPlus. I can use Excel Interop to do something like:   myRange=xlWorkSheet.Range["H14"];  myrange.Cells.ClearComments();  myrange.AddComment(" ");  myrange.Comment.Shape.Fill.UserPicture(picturepath);  myrange.Comment.Shape.Width = 500;  myrange.Comment.Shape.Height = 400;   I've looked in the documentation and can't see anything, and tried some test code, but don't seem to be able to link the shape to the comment. It's a useful feature, because you can link an image to a comment but you don't see the image until you hover over the comment.   Thanks. |

## Duration shows as string

|  |  |
| --- | --- |
| elukenwork  02/12/2014 17:21:52 | I'm using the following bit of code:  Case "Duration"  sheet.Cells(sheetRow, columnIndex + 1).Value = dc.ConvertedString 'ts.ToString  sheet.Cells(sheetRow, columnIndex + 1).Style.Numberformat.Format = "[h]:mm:ss"  to put values that are duration related into an XLSX sheet. The value appears, but is a text value, rather than a number value. I cannot open the sheet and perform calculations on the field, i.e. SUM does not work.   And ideas? or is this some obscure bug? The version of EPPlus in use is 4.0.0.1 and this was exhibited in 3.x versions also. |
| elukenwork  07/06/2016 22:34:56 | This is still an issue for me.   For some clarification, the object "dc" is a dll that determines the datatype that is passed to it, and returns the value in ConvertedString, along with the datatype in another property. It is being returned as a string as it was my assumption that by setting the format as I have, it would convert it to a time datatype. This works when I have an actual time, i.e. "3:07:56 pm" but not for a duration, i.e. "0:47:22.128".   Is there anything to resolve this? |

## How to use code generated with Open XML SDK 2.5 with EPPLUS

|  |  |
| --- | --- |
| mzorola  07/06/2016 05:11:12 | EPPLUS is great! It has really been a fantastic tool. My current project is in need of some chart tweeks that are not supported by EPPLUS. These tweeks are bar chart gap, data label values displayed at top of bar and finally the ability to color individual bars in the same series. I have not been very successful manipulating the xml code so I was hoping to be able to make use of the code gen'd through the open xml sdk 2.5. I just don't know how to use the objects generated by the SDK in my EPPLUS code. Is this even possible? I know in the end its all just xml.   Thank a million on a great project. |

## generate pdf from a generated excel

|  |  |
| --- | --- |
| jvam90  20/09/2012 13:34:56 | Hello everyone. I've used epplus for excel generation and it worked out great. Now, i have to generate the same excel, but in pdf format.  Is there a way that i can do this using epplus? |
| punitganshani  24/01/2013 04:00:23 | Is this facility available in EPPlus to Save it as PDF? |
| mrxrsd  24/01/2013 10:26:44 | No, only OOXML Excel files. |
| bmaximus  01/06/2016 12:36:25 | **mrxrsd wrote:**  No, only OOXML Excel files.  is it going too be available?  it would be very helpful.   Thank you |

## LGPL License

|  |  |
| --- | --- |
| Muthuraj  13/06/2012 10:11:02 | I would like to use this component in a commercial application. is this allowed?. I could not understand what permissions LGPL license gives the users of this component?.  Do we need to provide our commercial application as open source in order to use this component?. clarification would be appreciated. thanks in advance. |
| mrxrsd  13/06/2012 12:16:56 | Yes, it is allowed. No, your application can be a proprietary software.  http://www.gnu.org/licenses/lgpl-3.0.txt |
| Muthuraj  13/06/2012 12:56:37 | Thanks a lot sir. Really appreciate the contributions made by people like you which helped technology to evolve. Thanks again. :-) |
| bmaximus  30/05/2016 07:48:43 | **mrxrsd wrote:**  Yes, it is allowed. No, your application can be a proprietary software.  <http://www.gnu.org/licenses/lgpl-3.0.txt>  thank you very much. you saved a life! <3 |

## Licence Question

|  |  |
| --- | --- |
| jlguitar287  04/03/2016 21:50:28 | I know the latest version of EPPlus has an LGPL license.  I would like to use EPPlus (downloaded through NuGet) in my web application. I sell software as a service on my web application - it's essentially an hours tracking system. I will not be distributing any code whatsoever.   Do I have to meet some conditions in order to use EPPlus in my web application? For example, do I need to state on my 'about' page that I use EPPlus or make the source code available in some way?   Thanks for the help! Really hope I can use EPPlus! |
| bmaximus  30/05/2016 07:45:40 | Hello, this is very important, and i also would like to know about he license, as you said it is under GNU, but i would like to be 100% sure, that i can sell another product which contains some functionality granted from this library. please @swmal, we need an answer.  Thank yo very much for the Library. |

## Create VBA Project inside MVC

|  |  |
| --- | --- |
| ressario  26/05/2016 07:04:25 | i've seen epplus can support vba. then how to create VBA project with epplus?  how to create it and how to compile it.   thanks. |

## Script runs fine on laptop but not server

|  |  |
| --- | --- |
| StuartBailie  04/05/2016 20:37:38 | I have a pretty simple script right now:  -=-=-=-=- -=-=-=-=- -=-=-=-=- -=-=-=-=- -=-=-=-=- $DLLPath = "E:\Scripts\Assembly\EPPlus.dll" [Reflection.Assembly]::LoadFile($DLLPath) | Out-Null  $TodaysDate = Get-Date -Format D $ExcelTemplateFileName = "E:\Scripts\Templates\Report-Margin.xlsx"  $ExcelApplication = New-Object OfficeOpenXml.ExcelPackage -ArgumentList $ExcelTemplateFileName $Workbook = $ExcelApplication.Workbook $ActiveWorksheet = $Workbook.Worksheets.Item("Sheet1") $ActiveWorksheet.Cells[1, 5].Value = $TodaysDate -=-=-=-=- -=-=-=-=- -=-=-=-=- -=-=-=-=- -=-=-=-=-  Which when executed from my laptop it works fine but the moment I run the exact same file from the server it reports: Property 'Value' cannot be found on this object; make sure it exists and is settable.  What should I be checking on the server to make sure everything is there and working fine? I have already checked to make sure .NET 3.5 is there and EPPlus.DLL is in the correct location. |
| StuartBailie  20/05/2016 16:37:02 | I made two changes to the script. The first which I think was the actual reason why it started to work was that in Windows I clicked on the File Properties and Unblocked the DLL from restricted list. I'm not sure why this let it work in a manual state but not an automatic one but none the less it was one of the major steps I did.   The other major change I did was change the reference from Cells[1, 5].Value to Cells["E1"].Value.   Between the two I now have a fully functional report! |

## Any one know how to add Label small txt in charts

|  |  |
| --- | --- |
| ranjithmurthy  18/05/2016 17:34:25 | Hello mates ,   I am completely new to Excel automation in C#  Actually I am came across some of API for Excel generation in C# .net like CLOSED XML , EEPLUS , and spreadsheetlight by vincent ,Open XML by Microsoft , Interop excel by Microsoft  According My Study  CLOSED XML -- No charts supported  EEPLUS - Charts supported  Spread light- Very easy to use and Charts also supported  Open XML- complex hard to work  I was completely fine with Spread light light was good API , but i am not able to find a solution how to add label inside a Chart  I hope this can be implement in EEPLUS  I hope any one in EEPLus came across with same problem.    I need to add label like text inside chart like for example Company in chart.  Please let me know how to find solution  Please find chart info here)  Thanks Ranjith |

## AutoFitColumns - trying to convert String in ExcelColumn

|  |  |
| --- | --- |
| oktay89  04/05/2016 09:47:04 | Can't convert object of type "System.String" into type "OfficeOpenXml.ExcelColumn".  I get this error when i try to call the function AutoFitColumns(). Any ideas what i am doing wrong?My Excel file has 1 worksheet and 7 Columns with 24 rows. |

## Reading Charts from Spreadsheet File

|  |  |
| --- | --- |
| jbouknight  03/05/2016 13:45:15 | I have a spreadsheet template that takes embedded data and creates a line chart.   The chart has two line chart entries (one with two data series) and one with a single data series.   The chart displays with the correct data. however, when I try to use EPPLUS to read the worksheet data, it only shows one Drawing (not two) with the two data series in it.   I've looked at the XML description of the Chart from the Excel file (looked inside the file using ZIP and the Chart folder/file and it shows two lineChart elements, but only one of them appears in EPPLUS under the worksheet.Drawings collection.   I can email a copy of the spreadsheet file if someone wants to look at it.   I'm currently using 4.0.4 |

## Generate XLSX file from XLSM template using EPPlus

|  |  |
| --- | --- |
| ajaouadi  03/05/2016 10:54:57 | Hi all,   Is it possible to create an excel file (extension .xlsx ) from an Excel template file ( .xlsm extension) containing macro.  I can not do it, I always this error message "The cachesource is not a worksheet ."  Thanks for your help.   Best regards,  Aymen |

## Calculated element in a Pivot Table

|  |  |
| --- | --- |
| orijuan0710  29/04/2016 16:11:51 | Hello. I created a pivot table with Epplus, but I need to insert a calculated element of one field of this Pivottable.  Can you tell me how to do it?   pivotTable.RowFields.Add(pivotTable.Fields("SITUACIÃ“N EOP"))   I need add a calculated element (not field) from the pivotTable.Fields("SITUACIÃ“N EOP").   Thanks. |

## VLOOKUP Works Intermittently

|  |  |
| --- | --- |
| kilkfoe  20/04/2016 18:24:58 | **This was the original question, although I figured out that this wasn't the case. I'm leaving it for history's sake, but you can skip reading this first part until the edit** Has anybody noticed certain functions, particularly VLOOKUP only work some times? Last night I was testing two separate workbooks that are nearly identical. I opened them with EPPlus, wrote some data, calculated a sheet, and extracted values from that sheet. The first workbook was working perfectly fine while the second workbook was getting a calculation error. I decided to go to sleep and see if I could figure anything out this morning, and now suddenly the first workbook is getting the same calculation error!  If instead of trying to calculate the data and extract it through EPPlus I simply write it to a file, I can open the file and see all the formulas working perfectly.  Has anybody noticed this before? It's very difficult for me to reproduce or give an example since one day a sheet works and the next day it doesn't.  EDIT So, I'm not sure if somehow I swapped out the workbooks last night, which may have led to my first workbook not working this morning, but I think that's the case.  However, I did finally figure out what the issue is. I had a VLOOKUP with a MATCH inside. Both the VLOOKUP and MATCH functions refer to a different sheet. My formula was written something like: =VLOOKUP(A35, OtherSheet!$A$1:OtherSheet!$C$42, MATCH($D$1, OtherSheet!$A$1:OtherSheet!$C$1, 0), FALSE) which works perfectly fine in Excel, but had calculation exception in EPPlus. When I changed the formulas to omit the 2nd reference to OtherSheet it worked in EPPlus: =VLOOKUP(A35, OtherSheet!$A$1:$C$42, MATCH($D$1, OtherSheet!$A$1:$C$1, 0), FALSE) |
| swmal  27/04/2016 19:32:07 | Hi,   could you create an issue with the same description and attach your workbooks so we can recreate the error.   Alternatively you can try to see if you can find anything using the logger of the formula parser.  workbook.ParserManager.AttachLogger(new FileInfo("c:\\mylogfile.txt"));  and then run the calculate() method again. |
| kilkfoe  27/04/2016 22:37:13 | I have added the issue here <https://epplus.codeplex.com/workitem/15455>  I used Workbook.FormulaParserManager and it gave the following:  =================================  Timestamp: 4/27/2016 2:56:04 PM  Worksheet: Sheet1  Address: C3  OfficeOpenXml.FormulaParsing.Exceptions.ExcelErrorValueException: #VALUE!  at OfficeOpenXml.FormulaParsing.Excel.Functions.IntArgumentParser.Parse(Object obj)  at OfficeOpenXml.FormulaParsing.Excel.Functions.RefAndLookup.LookupArguments..ctor(IEnumerable`1 arguments, ArgumentParsers argumentParsers)  at OfficeOpenXml.FormulaParsing.Excel.Functions.RefAndLookup.VLookup.Execute(IEnumerable`1 arguments, ParsingContext context)  at OfficeOpenXml.FormulaParsing.ExpressionGraph.FunctionExpression.Compile()  =================================  Timestamp: 4/27/2016 2:56:04 PM  Worksheet: Sheet1  Address: C7  OfficeOpenXml.FormulaParsing.Exceptions.ExcelErrorValueException: #VALUE!  at OfficeOpenXml.FormulaParsing.Excel.Functions.IntArgumentParser.Parse(Object obj)  at OfficeOpenXml.FormulaParsing.Excel.Functions.RefAndLookup.LookupArguments..ctor(IEnumerable`1 arguments, ArgumentParsers argumentParsers)  at OfficeOpenXml.FormulaParsing.Excel.Functions.RefAndLookup.VLookup.Execute(IEnumerable`1 arguments, ParsingContext context)  at OfficeOpenXml.FormulaParsing.ExpressionGraph.FunctionExpression.Compile() |

## When using Package. GetAsByteArry the TableStyle is not seen

|  |  |
| --- | --- |
| digimanus  26/04/2016 20:25:59 | In my code I create a package using ws.Cells["A3"].LoadFromDataTable(dataTable, true, TableStyles.Light20);  At the end of the method I state return pck.GetAsByteArray();  Why does the TableStyle not show up in the downloadable XLSX?  full method:  public static Byte[] DataTables(DataTable dataTable, String SheetName, String ReportTitle, out FileInfo info)  {  dataTable = SesameCommon.ExportTo.DataTableToExcel2007.UpdateColumnNames(dataTable);  info = new FileInfo(string.Format("{0}.xlsx", Guid.NewGuid().ToString()));  using (ExcelPackage pck = new ExcelPackage(info))  {  ExcelWorksheet ws = pck.Workbook.Worksheets.Add(SheetName);  ws.Cells["A1"].Value = string.Format("{0}. [rows: {1}]", ReportTitle, dataTable.Rows.Count);  ws.Cells[1, 1, 1, dataTable.Columns.Count].Merge = true;  ws.Cells[1, 1, 1, dataTable.Columns.Count].Style.Font.Bold = true;  ws.Cells["A3"].LoadFromDataTable(dataTable, true, TableStyles.Light20);  for (int kolNr = 0; kolNr < dataTable.Columns.Count; kolNr++)  {  using (ExcelRange col = ws.Cells[4, kolNr + 1, 4 + dataTable.Rows.Count, kolNr + 1])  {  if (dataTable.Columns[kolNr].DataType == typeof(DateTime))  {  col.Style.Numberformat.Format = "dd-MMM-yyyy";  col.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  }  else if (dataTable.Columns[kolNr].DataType == typeof(int))  {  col.Style.Numberformat.Format = "#,0";  col.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  }  else if (dataTable.Columns[kolNr].DataType == typeof(Decimal))  {  col.Style.Numberformat.Format = "#,0.00";  col.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  }  }  }  int kolNo = 0;  int Rowno = 4;  StyleDataTable(dataTable, ws, kolNo, Rowno);  // dispose unneeded objects  dataTable.Dispose();  ws.Cells[ws.Dimension.Address].AutoFitColumns();  SetNegativeColors(ws);  return pck.GetAsByteArray();  }  }  ASPX codebehind: protected void Page\_Load(object sender, EventArgs e)  {  DataTable table = (DataTable)Session["ExcelXmlDataTable"];  String Sheetname = Session["ExcelXmlSheetName"].ToString();  string ReportTitle = HttpContext.Current.Session["ExcelXmlReportTitle"].ToString();  FileInfo myFile;  HttpContext.Current.Response.Clear();  HttpContext.Current.Response.ClearContent();  HttpContext.Current.Response.ClearHeaders();  HttpContext.Current.Response.Cookies.Clear();  HttpContext.Current.Response.Cache.SetCacheability(HttpCacheability.Private);  HttpContext.Current.Response.CacheControl = "private";  HttpContext.Current.Response.Charset = UTF8Encoding.UTF8.WebName;  HttpContext.Current.Response.ContentEncoding = UTF8Encoding.UTF8;  Byte[] fileBytes = SesameCommon.ExcelXML.WebObjects.DataTables(table, Sheetname, ReportTitle, out myFile);  HttpContext.Current.Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  HttpContext.Current.Response.AppendHeader("Content-Disposition", string.Format("attachment; filename={0};size={1};", myFile.Name, fileBytes.Length.ToString()));  HttpContext.Current.Response.AppendHeader("Content-Length", fileBytes.Length.ToString());  HttpContext.Current.Response.AppendHeader("Pragma", "cache");  HttpContext.Current.Response.AppendHeader("Expires", "60");  //Write it back to the client  HttpContext.Current.Response.BinaryWrite(fileBytes);  HttpContext.Current.Response.End();  } |

## What is the best way to move a column?

|  |  |
| --- | --- |
| VCUMelvin  26/04/2016 16:05:18 | I'm using EPPlus 4.0.5. What is the best way to move (cut, insert) a column? |

## Delete an entire column

|  |  |
| --- | --- |
| sunp  24/06/2011 22:19:11 | I was trying to delete an entire column on a sheet but could not find any API method. There is a method to Hide the column.  Any suggestion?  Thanks |
| mrxrsd  27/06/2011 13:37:15 | Did you try "worksheet.Column(idx).Hide();" ? |
| sunp  20/07/2011 15:42:49 | Yes. As name says, it just hides the column. One can open the workbook and make the column visible. |
| Stompp  14/11/2011 15:11:39 | I'm having the same issue. Depending on certain conditions I need to delete an entire column from the spreadsheet. "Worksheet.Column(n).Hidden = true;" isn't just enough.  Is there a way to achieve that from EPPlus? The entire sheet is only values. No formulas that might crash.  Thanks in advance |
| JanKallman  17/11/2011 06:35:40 | No, not in this version.  I haven't implemented inserts and deletes of columns mainly because it would not work well with large worksheets with the current design of the cell store.  The only way to delete a column is to move the cells yourself. |
| punitganshani  17/01/2013 03:47:34 | ***JanKallman wrote:***  *No, not in this version.*  *I haven't implemented inserts and deletes of columns mainly because it would not work well with large worksheets with the current design of the cell store.*  *The only way to delete a column is to move the cells yourself.*    If performance is the issue and moving is the only option, any plans of implementing the delete functionality that moves all the cells?  Hiding is not close enough to deleting the column. |
| harishlalwani  21/10/2013 09:31:00 | Any update on this feature? Even I am looking for delete column functionality. |
| aleyush  17/03/2014 09:03:21 | Version 4 beta with new cell store is now available. Is delete column functionality available there? |
| JanKallman  18/03/2014 20:14:25 | It is in Cell Store, but I have not added the methods to the ExcelWorksheet class yet.  I'll add it to the next build, hopefully this week. |
| bedantaguru  03/06/2014 10:33:02 | Dear JanKallman, What is the Status now regrading this issue? Is it implemented? Is there a hack for the same? Please let me know. |
| Xenolith  14/08/2014 10:51:07 | Any updates about the delete column feature? |
| jdnichollsc  24/11/2014 14:54:09 | Example to move cells with style, format and merged cells to simulate delete column please! PD: Sorry for my bad English :) |
| ghanchiasif  02/12/2014 06:17:49 | Any updates? |
| VCUMelvin  26/04/2016 16:01:23 | The current version (I'm using 4.0.5, but it was also present in 4.0.4 and 4.0.3) does include the ability to write  sheet.DeleteColumn(i+1)   In 4.0.4, DeleteColumn was broken (it was clearing the column instead of deleting it), but now that I've installed 4.0.5, it seems to be fixed. |

## Excel subtotal function

|  |  |
| --- | --- |
| Joby003  22/04/2016 11:08:23 | Hi There,   Is it possible to implement excel subtotal function using the epplus library?     thanks,  Joby |

## No worksheets in file?

|  |  |
| --- | --- |
| ladams\_ignew  15/04/2016 21:44:16 | EDIT -  Apparently EPPlus doesn't support .xls, only the XML format? That's a question because I've been all over the CodePlex project site looking into this and not found any explicit statement of this fact. If it's spelled out somewhere, it's not anywhere obvious. You might want to look at putting that somewhere on the home page, in big bold font. Would have saved me some time today. :)   I've tried several files, and EPPlus v4.0.5 (latest per nuget) seems to be unable to read any worksheets from any excel files I try to load using the following code.   Am I doing something wrong?  using OfficeOpenXml;  using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  namespace ConsoleApplication1  {  class Program  {  static void Main(string[] args)  {  var fi = new System.IO.FileInfo(@"c:\tmp\book1.xls");  var package = new ExcelPackage(fi);  var book = package.Workbook;  Console.WriteLine("book.Worksheets Count: {0}", book.Worksheets.Count);  if(book.Worksheets.FirstOrDefault() == null)  {  Console.WriteLine("book.Worksheets.FirstOrDefault() is null.");  }  Console.ReadLine();  }  }  } |
| richardtallent  20/04/2016 14:29:09 | Home page title for this project: "Create advanced Excel 2007/2010 spreadsheets on the server".  Not sure it could be much clearer.  The legacy Excel 98/2000 XLS format ("BIFF" format) is not supported by EPPlus, it's wildly different from the OOXML (aka "XLSX") format that EPPlus is built around.  To read or write old XLS files, I would recommend the NPOI library. It doesn't have the same level of functionality as EPPlus, but it works just fine for reading and writing old Excel files. But that library also doesn't support either the Excel 2002/2003 XML format or the 2007/2010/2013/2016 OOXML format, so if you're dealing with legacy Excel files from many sources, you'll need to use multiple libraries. |

## Will it be DNX compliant?

|  |  |
| --- | --- |
| jppcl  07/04/2016 13:33:47 | Hello all,   Would be good to have such a powerful lib to use with DNX Core 5 MVC, unfortunately, after getting the package, VS2015 Community says it is not compatible with framework DNX Core 5. Are there any plans for this support?   Thanks in advance |
| richardtallent  20/04/2016 14:23:17 | I for one would fully support updating this package to be compatible with .NET Standard, which would then make it available across the board. I can't imagine it would be too difficult, especially if DotNetZip is or will be compatible. |

## Tip for using macro modules

|  |  |
| --- | --- |
| richardtallent  20/04/2016 14:18:44 | I posted a little blog about how I embed macro modules in my VS solution so I can include them in my EPPlus-derived workbooks. Nothing earth-shaking in novelty, but just a little twist on the usual approach. Thought it might be of interest to someone else:   [Managing EPPlus Macro Modules](http://blog.tallent.us/?p=357) |

## COUNTIF returns #VALUE! while negative criteria

|  |  |
| --- | --- |
| stranada  20/04/2016 11:35:27 | Hi,   I'm using EPPlus.dll version 4.0.5.0 to insert some data into existing excel worksheet. In the worksheet, the are some predefined formulas, which work with inserted data. Directly in MS Excel 2007 all works fine (all formulas are recalculated), but it seems that COUNTIF formula is not working after Calculate command in EPPlus.   The COUNTIF formula doesn't work only if the criteria is a negative number, then the COUNTIF returns #VALUE!   Input range for COUNTIF is generated by another formula (some nested IFs).   Has anyone else experienced this weird behaviour? Is there some workaround which can be used?   Thanks  Adam   P. S. Is here some option to append XLSS file as an example? |

## Subtotal with grouping

|  |  |
| --- | --- |
| AmitShewani  20/04/2016 03:56:16 | Hi,  I have been trying to carry out subtotal with grouping (the way excel does it when we click on subtotal under data).  I tried going through sample 6, but it was a bit difficult to understand.  I have attached the screenshot for reference, the data that I would get from database would be dynamic.    Edit: The image isn't visible, here's the link:  <http://imgur.com/eRUJEg9> |

## Updata Pivot Table

|  |  |
| --- | --- |
| mellospank  29/05/2012 13:06:01 | Hi,  I have a pivot table from a template file, i need to update the data from a datarange, there's no method in the Pivot class.  How can i achieve this? |
| JasonSTX  30/05/2012 20:08:53 | This function is dynamic as far as length and width of the source data. You could easily update datarange manually if you know the values.  //srcFile is the file to edit  //pivotSheet is the name of the sheet with the pivot table  //srcSheet is the data source sheet for the pivot table  //srcCell is the top left corner of the srcSheet (like A1)  //your srcCell should include the column header row  public static void UpdatePivotTable(string srcFile, string pivotSheet, string srcSheet, string srcCell)  {  try  {  FileInfo file = new FileInfo(srcFile);  ExcelPackage package = new ExcelPackage(file);  //get a reference to the Pivot and Details tables  ExcelWorksheet piv = package.Workbook.Worksheets.First(x=>x.Name==pivotSheet);  ExcelWorksheet det = package.Workbook.Worksheets.First(x => x.Name == srcSheet);  //build the range from top left to the far right column and bottom row (removes blanks)  var dataRange = det.Cells[srcCell+":" + det.Dimension.End.Address.ToString()];  piv.PivotTables[0].CacheDefinition.SourceRange = dataRange;  package.Save();  }  catch (Exception ex)  {  //your error handling  }  } |
| thecolour  12/09/2014 11:14:36 | This does not work in version 4.   CacheDefinition.SourceRange always returns null so when you try to set it falls over (this is because it does some validation that the range you're trying to set has the same number of columns as the current source range.   From the source code:  var sr = SourceRange;  if (value.End.Column - value.Start.Column != sr.End.Column - sr.Start.Column)  {  throw (new ArgumentException("Can not change the number of columns(fields) in the SourceRange"));  }  SourceRange is null so you get a nullreferenceexception on the evaluation |
| BD98037  10/10/2014 05:44:44 | So is there anyway to update the source range/data range for pivots via EPPLUS? I really need to update bunch of pivots from a template via epplus.   Thanks! |
| thecolour  10/10/2014 16:34:32 | Not unless you want to hack the source code. I ended up abandoning EPPlus - it's a great project but not really mature enough. My current solution uses OpenXML to change the connections on the spreadsheet, injecting connection string and sql command, and then refresh the sheet on open. This loads the data I want to display in the pivot for the user. |
| BD98037  10/10/2014 16:44:14 | **thecolour wrote:**  Not unless you want to hack the source code. I ended up abandoning EPPlus - it's a great project but not really mature enough. My current solution uses OpenXML to change the connections on the spreadsheet, injecting connection string and sql command, and then refresh the sheet on open. This loads the data I want to display in the pivot for the user.  Would you please share your code of how you change the connections on the spreadsheet and refresh on open?   Thanks a lot for your help! |
| do4urka  28/11/2014 00:41:16 | This code works for me for setting Pivot Table data source:  var sheet1 = pck.Workbook.Worksheets["Sheet1"];  var sourceRange = "$A$5:$AG25";  var pivotTable = sheet1.PivotTables.First();  pivotTable.CacheDefinition.SourceRange = new ExcelNamedRange("", sheet1, sheet1, sourceRange); |
| Eyedia  18/04/2016 17:52:00 | Seems like this is still a problem. Has anyone found the solution? In my case, I can find the pivot table, updating the sourcerange, saving it, but it does not get saved.  var dataRange = sheet.Cells["A1:" + sheet.Dimension.End.Address.ToString()];  pivotTable.CacheDefinition.SourceRange = dataRange; |

## Hide zero value

|  |  |
| --- | --- |
| boisnou  14/04/2016 09:03:57 | Hello,  where is the option in EPPLUS : "Display or hide all zero values on a worksheet"?   thanks |

## Images was stretched when the cell have multi rows

|  |  |
| --- | --- |
| BinWang  08/04/2016 06:12:25 | Images was stretched when we put multi rows into a cell.  Even we used "Locked".   Version:4.0.3  Code:  MemoryStream ms = new MemorySteam(...);  Bitmap image = new Bitmap(ms);  ExcelPicture psp = workSheet.Drawings.AddPicture(...,...)  psp.SetPosition(12, 0, 0, 0);  psp.Locked = true;  psp.EditAs = eEditAs.Absolute;  psp.SetSize(image.Width,image.Height);   Things we tried but failed:  (1)insert the picture -> put the contents in cell -> resize the pictures to origin  (2)put all the contents in cell -> insert the picture   We didn't find any solutions yet.  We also tried 4.0.5,it didn't work.   Waiting for your reply. |

## Load data from XML file

|  |  |
| --- | --- |
| EAmez  28/03/2016 20:29:29 | Hi All,   I have a project made by someone else with Microsoft PIA that takes an XML file an loads it as Excel file, and then appends it's content into an existing excel file. Well, I'm trying to change this functionality to be independent from Microsoft libraries and I'm trying to do this with EPPlus, but I'm not able to open or load XML file in order to append it to existing xlsx file.   Anyone can help, please?   I recognize I haven't been programming lately so maybe this is a problem of forgotten knowledge. Thanks for your time! |

## Series Lines in Pivot Chart

|  |  |
| --- | --- |
| Debkumar  25/03/2016 11:44:16 | I am using the latest version 4.0.5 to generate EXCEL.  I could not find the way to add "Series lines" in a column stack pivot chart.  The menu is available under the below path of Excel.  PivotChart Tools -> Layout -> Analysis -> Lines -> Series Lines  Is it a supported feature? |

## X axis values alignment

|  |  |
| --- | --- |
| Watcher01  01/02/2011 21:45:09 | Hi all,    I`ve noticed that in this same type charts there is sometimes different alignment of x values (for example dates): 45 degrees or 90 degrees.  Is there some kind of property that sets this to the fixed value - all charts have x axis with 90 degree alignment?  I`ve tried to find it but without success,    BR |
| jankallman  03/02/2011 15:08:53 | No, not in the current version, but it should not be to hard to add. I'll add that to my todo-list.  Jan |
| carlos7999  23/03/2016 22:40:36 | I have the same problem, here is a solution???   thanks |

## How to write to a merged cell

|  |  |
| --- | --- |
| ManuBhai  22/03/2016 05:00:05 | i am trying to replace some string literals in merged cells with their actual values,  Did following but neither its working nor throwing any error. Please help \*\* I am able to read the merged cell contained but cant write to it.  For Each mc As String In ws.MergedCells  Dim s As String = ws.Cells(mc).Value(0, 0)  If String.IsNullOrEmpty(s) Then Continue For  If s.StartsWith("{") AndAlso s.EndsWith("}") Then  If dicKeyValue.ContainsKey(s) Then  ws.Cells(mc).Value(0, 0) = dicKeyValue(s)  End If  End If  Next |
| ManuBhai  22/03/2016 05:25:35 | found the issue, following is working for me, sorry to put the question in hurry without enough research:  For Each mc In ws.MergedCells  Dim s As String = ws.Cells(mc).Value(0, 0)  If String.IsNullOrEmpty(s) Then Continue For  If s.StartsWith("{") AndAlso s.EndsWith("}") Then  If dicKeyValue.ContainsKey(s) Then  Dim arr() As String = mc.Split(":")  ws.SetValue(arr(0), dicKeyValue(s))  End If  End If  Next |

## Open EPPlus-generated excel on-screen without file io permissions

|  |  |
| --- | --- |
| ReneCDad  17/03/2016 00:36:02 | I am trying to create an excel doc from a datatable and open it in excel for a user. Done in a webpage on a button click and I pass in a pre-populated datatable. The below code works excellent on my local machine, and in my company's development environment (which is full trust): when button clicked, I get a save or open dialog, which is what I want. I choose Open, and it opens in excel. The problem is it gives this error when I use it in our production environment (which is medium trust): System.Security.SecurityException Exception Message: Request for the permission of type 'System.Security.Permissions.FileIOPermission, mscorlib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089' failed.   I am not trying to create a file (an in fact cannot due to medium trust environment I am restricted to), just open the created excel on-screen in excel so they can view it and choose to save-as if they wish. Is there a way to do this which will work in a medium trust environment? I do not have access to alter any permissions /settings on the web server so cannot give FileIOPermission to get this to work.   Here is the code:   ExcelPackage p = new ExcelPackage();  p.Workbook.Worksheets.Add(worksheetname);  ExcelWorksheet workSheet = p.Workbook.Worksheets[1];  workSheet.Cells[1,1].LoadFromDataTable(dt, true);  var range = workSheet.Cells[1,1,dt.Rows.Count,dt.Columns.Count];  var table = workSheet.Tables.Add(range, "results");  table.ShowTotal = false;  table.TableStyle = TableStyles.Medium4;  workSheet.Cells.AutoFitColumns();  workSheet.Cells.Style.HorizontalAlignment = ExcelHorizontalAlignment.Left;  workSheet.View.ShowGridLines = false;  Response.Clear();  Response.ClearHeaders();  Response.BinaryWrite(p.GetAsByteArray());  //Also tried this instead of above line with same error: p.SaveAs(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=" + filename + ".xlsx");  Response.End(); |

## Make Excel Right To Left

|  |  |
| --- | --- |
| iPazooki  12/03/2016 08:15:07 | is there any way to make excel layout Right to Left ? |

## Writing 4 Million cells quickly (not cell by cell, but e.g. by column or by range)

|  |  |
| --- | --- |
| MRanftelhuber  23/02/2016 12:55:12 | I am rather new to EPPlus, but so far it worked great for me.   I have measured about 4 Million data poins in an array in Visual C#.   Now I need to write the into an Excel Spreadsheet. Doing this "Cell by Cell" works, but becomes very slow (many hours simply for writing the file in the end). In particular this line takes forever:  ExcelPkg.SaveAs(stream);  Is there a possibility to write a full range of cells, by creating a (2D) array of objects in C# and writing the full array to the Worksheet with EPPlus? This would be great! I found this way of speeding up the writing process within   using Microsoft.Office.Interop.Excel;   Here the syntax is (where formattedSpectralData is the 2D array of doubles in this case):  var startCell = (Range)spectraWorksheet.Cells[startSpecRow, startSpecCol];  var endCell = (Range)spectraWorksheet.Cells[nSpectra, nWavelengthVals];  var writeRange = spectraWorksheet.Range[startCell, endCell];  writeRange.Value2 = formattedSpectralData;  Is there anything like this in EPPlus? I'd really love to continue using EPPlus, but at the moment this is just by far too slow.   Thanks a lot in advance! |
| kazy111  11/03/2016 11:15:02 | In ver. 4.0.5, EPPlus supports load data from Array, DataSet, DataReader, or Text.  But they are very slow (because simply loops range cell, in implementation).   I need to work with huge excel data, too,  so I've tried to improve implementation out of necessity,  and created patch set & pull request.  It supports 2D array set to Value (like your sample).   You can take it if you like:  <http://epplus.codeplex.com/SourceControl/network/forks/kazy111/EPPMemoryOptimization/contribution/8725> |

## Shapes/Drawings - parsing?

|  |  |
| --- | --- |
| philipv  10/03/2016 20:21:56 | I see that we can add shapes via <https://epplus.codeplex.com/wikipage?title=ContentSheetExample>   How can we parse that back when reading the sheet? There is a sheet I am trying to parse and the template it uses has 2 text boxes or drawing/shape objects. I can see the data I want to get to via the debugger, but don't know how to fully access the data in code. |

## Files are Read Only after using EPPlus

|  |  |
| --- | --- |
| jonvh  02/03/2016 21:20:16 | This is most likely a rookie question, but I've looked everywhere and I can't find the answer. I'm just starting to experiment with EPPlus, and it seems that no matter what I do, the file that gets created opens as Read-Only in Excel. Just to keep it simple, I stripped everything else out of my code and it still does it. Here is what I've got so far.  Dim FilePath As New System.IO.FileInfo("C:\test.xlsx")  Dim EPPlusPackage As New OfficeOpenXml.ExcelPackage()  EPPlusPackage.Workbook.Worksheets.Add("Sheet1")  EPPlusPackage.SaveAs(FilePath)  End  Thanks for any help. |
| jonvh  08/03/2016 00:05:34 | well this was definitely a stupid mistake on my part. For any developers out there, don't save to a protected directory like "c:\". As soon as I redefined the save location to some other directory everything worked fine. |

## CLR integration

|  |  |
| --- | --- |
| grahamearmitage  24/09/2013 12:26:59 | Dear all,   I have a CLR stored procedure project where I need to create .xlsx spreadsheets.   Does anyone know how to register the EPPlus.dll assembly so it's accessible from a CLR stored procedure?   On the SQL box I've run:  CREATE ASSEMBLY EPPlus  FROM '<filepath>\EPPlus.dll'  WITH PERMISSION\_SET = EXTERNAL\_ACCESS;  but this error message is shown:  Assembly 'EPPlus' references assembly 'windowsbase, version=3.0.0.0, culture=neutral, publickeytoken=31bf3856ad364e35.', which is not present in the current database. SQL Server attempted to locate and automatically load the referenced assembly from the same location where referring assembly came from, but that operation has failed (reason: 2(The system cannot find the file specified.)). Please load the referenced assembly into the current database and retry your request.  Where can I get "windowsbase" and what else do I need to do?   Cheers,   Grahame |
| richardtallent  01/10/2013 22:31:10 | I'm not sure specifically about that particular issue, but EPPlus may reference a number of BCL methods that aren't available within the CLR context running in SQL Server.   For more information, see this TechNet document:   <http://technet.microsoft.com/en-us/library/ms403276(v=sql.110).aspx>   There may also be a disconnect between the version of .NET that your EPPlus DLL is compiled to and the one available within your MSSQL instance. I don't recall offhand how to switch the version in MSSQL.   Finally, have you enabled CLR hosting within your SQL Server instance? There's a procedure to doing so, and until you do, you won't be able to load any .NET libraries. |
| grahamearmitage  07/10/2013 08:55:23 | Thanks for getting back to me.   Yes I've run the "CLR Enabled" option but to no avail. We've decided to go down the Console/Service/Library polling route as the project needed starting ASAP.   Cheers,   Grahame |
| bb0165  24/02/2014 22:25:03 | Hi Grahame,  Did you find a way to get around with this problem... I have the same issue ...  Thanks |
| QFleurat  18/02/2016 19:19:39 | I am running to a similar issue, is there a solution to getting a EPPlus to work in SQL CLR?   The steps I followed.   1. I added EPPlus reference to my SQL CLR project "CLRExcel" in VS 2012 using .net framework 4 2. Tested with a console app. CLRExcel works well, read xlsx files... 3. On SQL 2012 CREATED ASSEMBLY system.drawing from 'c:\Windows\Microsoft.NET\Framework64\v4.0.30319\system.drawing.dll' WITH PERMISSION\_SET = UNSAFE; This is required by EEPlus 4. Then CREATE ASSEMBLY [epplus] from [..HexStream] WITH PERMISSION\_SET = UNSAFE; 5. So far no errors 6. Now when I try to create my CLRExcel CLR Assembly on SQL I get the error "Assembly 'epplus, version=4.0.5.0, culture=neutral, publickeytoken=ea159fdaa78159a1.' was not found in the SQL catalog."  "using this code  Create ASSEMBLY [CLRExcel] FROM 0x4D5A9000030........ WITH PERMISSION\_SET = UNSAFE   Thanks  Quentin |

## ExcelPackage.ToDataSet() extension method

|  |  |
| --- | --- |
| mikecole  18/02/2016 14:37:27 | Would the maintainers be interested in me committing an extension method that takes an ExcelPackage and easily converts it to a DataSet? If so, where in the solution should I add it? Thanks! |

## Unreadable content when creating a table with header columns that contain newline

|  |  |
| --- | --- |
| lhorn  17/02/2016 15:40:38 | Hi,   I have created a custom table within a worksheet where multiple header columns contain a newline character with wraptext turned on the for the column. When I generate a spreadsheet based on the data excel finds unreadable content.   Through a quick look at the source and analyzing the sheet content it appears that the newline character is getting encoded with a \_x005F\_x005F within the contents for the cell and this is causing the bad data. I believe this is due to the fact that the ExcelEncodeString function in ExcelWorkBook.cs is expecting to read a \n for the newline character but the newline has already been converted to unicode \_x000A and that value meets the regular expression which encodes it with \_x005F\_x005F.   I have tried specifying newline in different formats in c# (unicode etc) to no avail. If anyone else has encountered this problem or can offer any insights then it would be greatly appreciated   thanks   Info:   eg. Header column data for table: Cost\n2016-2\nTest   I am generating my worksheet data cell by cell dynamically by setting the .Value property on each cell. After the cells with data have been filled then I am creating a new table based on the entire range of cells within my spreadsheet as below:   var range = m\_workSheet.Cells[1, 1, rowIndex - 1, columnsInfo.Count];  var table = m\_workSheet.Tables.Add(range, "table1");  table.ShowTotal = false;  table.TableStyle = TableStyles.Light11; |

## Remove named styles

|  |  |
| --- | --- |
| JohannW  15/02/2016 10:38:26 | Hi!   I have several excel files which all have a few hundred named styles; They are all copies of the standard styles. A screenshot to illustrate the situation:     I have really no clue how they were created.   Is there any way to remove these named styles?   Thanks!   Johann |
| JohannW  17/02/2016 08:14:57 | Ok, after some extensive trial and error I found some things:   I tried to delete all non-builtin style with the following code:  static void removeNonBuiltInStylesXml(ExcelPackage package)  {  var wkb = package.Workbook;  var cellStyles = wkb.StylesXml["styleSheet"]["cellStyles"];  var nodeList = new List<System.Xml.XmlElement>();  foreach (System.Xml.XmlElement item in cellStyles)  {  var str = item.Attributes[0].Value;  if (!item.HasAttribute("builtinId"))  {  Console.WriteLine("Found XML: " + str);  nodeList.Add(item);  }  }  foreach (System.Xml.XmlElement item in nodeList)  {  cellStyles.RemoveChild(item);  }  }  I use the nodeList because if I try to call RemoveChild directly, the foreach loop immediately returns after the first element. But when I create a list with the found elements and delete them later, it seems to work at first glance: If I inspect the cellStyles tree after the loop with RemoveChild, only 41 entries remain. But the resulting excel file still has all the rogue styles in it - apparently the styles are saved somewhere else and rebuild before saving occurs (perhaps because of a call to UpdateXml()?)   My next attempt was really desperate but also somewhat successful;  static void removeBuiltInStyles(ExcelPackage package)  {  var wkb = package.Workbook;  var namedStyles = wkb.Styles.NamedStyles;  foreach (var item in namedStyles)  {  if (item.BuildInId < 0)  {  Console.WriteLine("Found standard: " + item.Name);  item.BuildInId = 0;  }  }  }  After opening the resulting excel file, everything looks ok - All non-builtin styles are gone! Wohoo!  But when I inspect the file contents during debugging, all the cellStyles are still there - That gets me a little worried....   I have the feeling I'm missing something fundamental here - Can someone offer some advice?   Thanks,   Johann |

## Setting XAxis labels' alignment to 45 degress or vertical

|  |  |
| --- | --- |
| nikita93  17/02/2016 00:08:20 | I am trying to alter the orientation of the XAxis labels. Currently the labels are displayed in a horizontal position which makes the x axis look very cluttered. Is it possible to change the axis' label alignment to 45 degrees, or if not then vertical?   I know that it is possible to change the XAxis' title to have a vertical orientation, but I have not found a way to do the same for the XAxis' labels.   var chart = chartWorksheet.Drawings.AddChart(entry.Key,eChartType.XYScatterLinesNoMarkers);  chart.XAxis.Title.TextVertical = eTextVerticalType.Vertical; |

## Multiple Fill Options

|  |  |
| --- | --- |
| eburley  16/02/2016 01:07:14 | I'm trying to set a cell's background to solid, light gray, and the pattern to light up, black.  The following code gives a black background, with light gray stripes.   ws1.Cells["A7:E9"].Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  ws1.Cells["A7:E9"].Style.Fill.PatternColor.SetColor(Color.LightGray);  ws1.Cells["A7:E9"].Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.LightUp;  ws1.Cells["A7:E9"].Style.Fill.PatternColor.SetColor(Color.Black);   I can't seem to find the combination that gives me the correct output.  Can anyone help? |
| eburley  16/02/2016 17:00:04 | I've got it to work, but I'm pretty sure there is a bug somewhere.  This is the code that works:  ws1.Cells["A7:E9"].Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.LightUp;  ws1.Cells["A7:E9"].Style.Fill.PatternColor.SetColor(Color.LightGray);  ws1.Cells["A7:E9"].Style.Fill.BackgroundColor.SetColor(Color.Black);  The pattern (the diagonal lines) are black, and the cell background is light gray.  This is what I want, but the code sure seems backwards. |

## Bubble plot

|  |  |
| --- | --- |
| intermine  16/02/2016 02:39:44 | Is the bubble plot on the roadmap anywhere? I'd like to be able to insert bubble plots into excel. Or is there a workaround? |

## Changing chart properties in c#

|  |  |
| --- | --- |
| kchoeppner  11/02/2016 18:54:08 | I'm trying to make my charts not move when cells resize, which can be done by an option in the chart formatting menu in excel. Is there anyway to do this programmatically?   thanks |

## Is it possible to delete a cell and move up?

|  |  |
| --- | --- |
| Corby  07/02/2016 04:43:05 | Microsoft.Interop.Office.Excel has a real simple way to delete:   // delete this cell  range.Select();  range.Delete(Excel.XlDirection.xlUp);   Is there any way to do this using this library?   Thanks |

## Expressions and conditional formatting

|  |  |
| --- | --- |
| mulxbf  02/02/2016 11:53:24 | Hello.   Can someone tell me how can I create conditional formatting rule based on excel formula?  I need to implement highlighting for empty cells. I am trying to use ISBLANK excel formula. My current code looks like this:  IExcelConditionalFormattingExpression excelRule = sheet.ConditionalFormatting.AddExpression(range);  excelRule.Style.Fill.BackgroundColor.Color = color;  excelRule.Formula = "ISBLANK( ??? )";  And I cannot figure (or google) a way to reference current cell for CF expression. Or am I entirely on the wrong track? |
| nickdmax  05/02/2016 23:47:14 | I think this works just as it does in Excel proper. All you need to do is place in the reference for the top-left cell. So for example if your range is 'A1:B10' then the formula is "ISBLANK(A1)"  assuming that range is a ExcelAddress object.  IExcelConditionalFormattingExpression excelRule = sheet.ConditionalFormatting.AddExpression(range);  excelRule.Style.Fill.BackgroundColor.Color = color;  excelRule.Formula = "ISBLANK(" +range.Start.Address + ")"; |

## Merge and resize columns

|  |  |
| --- | --- |
| stolx10  26/01/2016 09:44:05 | Hi,  I've taken the last version of EPPlus (4.0.5), I hoped my problems are solved. But No.  I 've problems with merge and resize columns after all my data were filled.  using (ExcelPackage package = new ExcelPackage())  {  //ExcelWorkbook wkbook = new ExcelWorkbook();  ExcelWorksheet currWkSheet ;  int mancheId = 1;  foreach (Manche manche in emission.Manches)  {  int questionID = 1;  foreach (Question question in manche.questions)  {  string worksheetName = "RD\_" + mancheId.ToString();  if (mancheId > 1)  {  worksheetName += "." + questionID.ToString();  }  currWkSheet = package.Workbook.Worksheets.Add(worksheetName);  // LIGNE 1  currWkSheet.Cells["A1"].Value = manche.nom;  currWkSheet.Cells["B1"].Value = question.type;  currWkSheet.Cells["C1"].Value = emission.Nom;  //currWkSheet.Cells["C1"].Style.WrapText = true;  currWkSheet.Cells["D1"].Value = " ";  currWkSheet.Cells["E1"].Value = " ";  currWkSheet.Cells["F1"].Value = " ";  currWkSheet.Cells["G1"].Value = " ";    currWkSheet.Cells["A1:G1"].Style.Font.Bold = true;  currWkSheet.Cells["A1:G1"].Style.VerticalAlignment = OfficeOpenXml.Style.ExcelVerticalAlignment.Center;  currWkSheet.Cells["A1:G1"].Style.HorizontalAlignment = OfficeOpenXml.Style.ExcelHorizontalAlignment.Center;  currWkSheet.Cells["A1:G1"].Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  currWkSheet.Cells["A1:G1"].Style.Fill.BackgroundColor.SetColor(System.Drawing.Color.Transparent);  currWkSheet.Cells["A1"].Style.Fill.BackgroundColor.SetColor(System.Drawing.Color.Blue);  currWkSheet.Cells["C1"].Style.Fill.BackgroundColor.SetColor(System.Drawing.Color.Gray);  [...] bla bla bla    currWkSheet.Cells["B1:E1"].Merge = true;  currWkSheet.Cells["B2:E2"].Merge = true;  currWkSheet.Cells["B3:E3"].Merge = true;  currWkSheet.Column(1).Width = 10;  currWkSheet.Column(2).Width = 25;  currWkSheet.Column(3).Width = 10;  currWkSheet.Column(4).Width = 25;  currWkSheet.Column(5).Width = 10;  currWkSheet.Column(6).Width = 18;  currWkSheet.Column(7).Width = 10;  questionID++;  }  mancheId++;  }  }  I tried to use currWkSheet.Cells["A:A"].AutoFitColumns(10) for exemple, but it doesn't work.  After merging, I want to resize my columns for printing document.  How do I suppose to do ?  Thx |
| stolx10  26/01/2016 12:05:33 | Sorry   I've found my mystake.   After create my XLSX file, I transform it onto a pdf file.   In my code on pdf transformation, I had this code : "wsk.Columns.AutoFit();" so my column size was disabled. I have commented this, and it's ok now.   Sorry for disturb. You could to delete my tribute. |

## Reading in HTML?

|  |  |
| --- | --- |
| jturk9  22/01/2016 17:29:16 | I am trying to load html files and then send them to the user as Excel file on a web app. With Excel, you just open the html file and it converts it to an Excel file, retaining all the style.  Is there a way with EPPlus to read in an html file that would keep all the style? For example, my html file looks like this:  <table cellspacing="0" cellpadding="0" rules="all" style="border-width:1px;border-style:solid;width:439px;border-collapse:collapse;">  <COLGROUP><col width=200px><col width=80px><col width=80px><col width=79px></COLGROUP>  <tr style="height:17px;">  <td align="left" valign="top" style="color:windowtext;background-color:window;"></td><td align="center" valign="middle" colspan="3" rowspan="1" style="color:White;background-color:DarkBlue;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">Status</td>  </tr><tr style="height:28px;">  <td align="left" valign="top" style="color:windowtext;background-color:window;"></td><td align="right" valign="top" style="color:Black;background-color:Tan;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">#</td><td align="right" valign="top" style="color:Black;background-color:Tan;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">Avg. Time (min)</td><td align="right" valign="top" style="color:Black;background-color:Tan;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">Median (min)</td>  </tr><tr style="height:17px;">  <td align="left" valign="top" style="color:Black;background-color:AntiqueWhite;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">Respondents</td><td align="right" valign="middle" style="color:windowtext;background-color:window;">854</td><td align="right" valign="middle" style="color:Black;background-color:White;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">6</td><td align="right" valign="middle" style="color:Black;background-color:White;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">2</td>  </tr><tr style="height:17px;">  <td align="left" valign="top" style="color:Black;background-color:AntiqueWhite;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">Completes</td><td align="right" valign="middle" style="color:windowtext;background-color:window;">160</td><td align="right" valign="middle" style="color:Black;background-color:White;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">21</td><td align="right" valign="middle" style="color:Black;background-color:White;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">20</td>  </tr><tr style="height:17px;">  <td align="left" valign="top" style="color:Black;background-color:AntiqueWhite;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">Incompletes</td><td align="right" valign="middle" style="color:windowtext;background-color:window;">261</td><td align="right" valign="middle" style="color:Black;background-color:White;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">2</td><td align="right" valign="middle" style="color:Black;background-color:White;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">0</td>  </tr><tr style="height:17px;">  <td align="left" valign="top" style="color:Black;background-color:AntiqueWhite;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">Terminates</td><td align="right" valign="middle" style="color:windowtext;background-color:window;">406</td><td align="right" valign="middle" style="color:Black;background-color:White;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">2</td><td align="right" valign="middle" style="color:Black;background-color:White;font-family:Arial;font-size:8pt;font-weight:normal;font-style:normal;text-decoration:none;">2</td>  </tr>  </table> |

## Corrupted workbook when open/save workbook with table+totals

|  |  |
| --- | --- |
| jsjslim  14/01/2016 06:03:17 | Hi  I'm getting corrupted workbooks when opening/saving workbooks using epplus.  Steps to replicate:   1. Create a workbook in Excel with one table and show its total 2. Open the workbook using EPPlus and save immediately after 3. The saved workbook is corrupted.   Code is as simple as this:  class Program  {  private static void Main(string[] args)  {  var file = new FileInfo(@"table.xlsx");  using (var package = new ExcelPackage(file))  {  package.Save();  }  }  }  Can someone tell me if I'm missing something? Or is it an actual bug?  Thanks Js |

## Progmmatically printing a single worksheet from a package....how to do it?

|  |  |
| --- | --- |
| mindoffury  13/01/2016 15:19:35 | Hello,  Using C#   I have been searching for how to print a single worksheet from a package and I must be having a brain fart because I cannot find anything for the life of me.   The excel interop has functions like PrintOut and PrintOutEx that allowed you to print out a single sheet.   What is the Epplus equivalent of this?   Thanks is advance for any help you can offer. |

## Error when adding table

|  |  |
| --- | --- |
| bjallemad  12/01/2016 06:30:17 | Hi,   The following code worked in 4.0.4, but an error occurs in 4.0.5:  ExcelPackage pck = new ExcelPackage();  ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Test");  OfficeOpenXml.Table.ExcelTable tbl = ws.Tables.Add(new ExcelAddress(1, 1, 2, 2), "");  The error is: Range does not belong to worksheet. Parameter name: Range   Regards  Andreas |

## Connections

|  |  |
| --- | --- |
| mbulava  08/01/2016 15:02:59 | I can't see that Connections or Queries are available in this, any plans to add? |

## ExcelPackage.GetAsByteArray() performance

|  |  |
| --- | --- |
| rparker\_rti  31/12/2015 16:15:23 | I'm writing an excel spreadsheet by cloning a template file  FileInfo templateFile = new FileInfo(templateFilePath);  using (ExcelPackage package = new ExcelPackage(templateFile, true))  {...}  and then creating 4 worksheets. Each worksheet represents a category of data for a list of objects. The worksheets are constructed cell by cell like this:  ws.Cells[rowNumber, (int)GeneralColumns.SpouseFirstName].Value = student.SpouseFirstName;  The worksheets have a varying number of columns, but on overage, say 40 columns. We use quite a few DataValidations, like this:  IExcelDataValidationList val = ws.DataValidations.AddListValidation(ws.Cells[rowNumber, (int)GeneralColumns.DobMonth].Address);  val.Formula.ExcelFormula = "=Months";  All of this works fine when the number of rows on each sheet is small, but when we get up to about 100 rows per sheet, we start running into performance problems. Generating the workbook takes between 20 - 30 seconds in that case, but the real killer is the call to GetAsByteArray() to return results to the client. That call takes 50 - 60 seconds.   We upgraded from version 3.1.2 to 4.0.4 but, if anything, the performance got worse after that change.   My question is: are we seeing the expected behavior in terms of performance? Or am I doing something horribly wrong? I'm hoping it's the latter. Any insights or constructive suggestions are welcome.   Thanks,  R.L. |
| swmal  03/01/2016 08:02:03 | I cannot see that this should be a general performance issue. The code below takes approx. 600 ms on my laptop:  var stopwatch = new Stopwatch();  stopwatch.Start();  using (var pck = new ExcelPackage())  {  for (var ws = 0; ws < 4; ws++)  {  var wsName = "worksheet" + ws;  var currentSheet = pck.Workbook.Worksheets.Add(wsName);  for (var column = 1; column < 40; column++)  {  for (var row = 2; row < 101; row++)  {  currentSheet.Cells[row, column].Value = row + column;  }  }  for (var dv = 1; dv < 10; dv++)  {  var validation = currentSheet.Cells[1, dv].DataValidation.AddIntegerDataValidation();  validation.ShowErrorMessage = true;  validation.Prompt = "Only numeric input here";  validation.ErrorStyle = ExcelDataValidationWarningStyle.stop;  validation.Formula.Value = 1;  validation.Formula2.Value = 10;  }    }  var bytes = pck.GetAsByteArray();  }  stopwatch.Stop();  Console.WriteLine("total milliseconds: {0}", stopwatch.ElapsedMilliseconds);  Console.ReadKey(); |
| swmal  03/01/2016 08:07:00 | Does it make any difference if you use the LoadFromCollection method, instead of loading the cells explicitly?  worksheet.Cells["A1"].LoadFromCollection(myCollection, ...); |
| rparker\_rti  04/01/2016 21:18:38 | Thanks for the reply.   Haven't ever used LoadFromCollection, but I'll look into it. That said, would that change have any impact on the performance of GetAsByteArray()? |

## How can I commit my bugfix to EPPlus

|  |  |
| --- | --- |
| horbach  21/10/2015 08:34:43 | Hi everyone,   I closely work with EPPlus. I have found and fixed a few bugs (~10). For each of those fixes I created a ticket with "howto reproduce" and "howto fix (code)".   I am a bit confused, that those tickets are hanging around for months. Am I doing something wrong? I tryed to ask Jan KÃ¤llman, he doesn't answer my e-mails.   I am not trying to hurry up the developers. I'm sure thay have a lot to do. I'm just wondering if there is another way to commit my bugfixes? |
| horbach  14/12/2015 15:10:41 | Hi, I'm still not loosing hope and commit my changes here.   They are very usefull. I swear :) We process dozens of Excels every day.   I have a Christmas wish:  Dear Santa, please let other people vote for my tickets, so Jan KÃ¤llman can see my commits. I was working so hard the whole year long!   Yours Ivan |
| swmal  26/12/2015 09:42:44 | Hi Ivan,   Thanks for helping out with bug fixing - we will now start working on a new version of EPPlus.   It would be very helpful if you could submit your bugfixes as a pull request. Then it is much easier for us to review and merge them into the code. If possible - submit unit tests that covers the functionality that you have changed.   Here you can see how to create a pull request: <https://codeplex.codeplex.com/wikipage?title=Mercurial%20Forks>   Cheers,   Mats |
| horbach  04/01/2016 16:23:56 | Hi Mats,   thank you for the answer! I will take my time to create the unit tests for the fixes.   It would be very good if our fixes will be awailable in new version of EPPlus, because we wanted to update as soon, as it is out.   Cheers,  Ivan |

## [Solved] Error while use (double) Indirect function

|  |  |
| --- | --- |
| alexvanb  22/12/2015 10:17:33 | In a worksheet I have a table. In one of the columns there will be a code of 3 characters. Target is another column with data validation, based on the column with that code. Because I don't know what code will be entered, the formula in the validated column must be the same for the whole column.  In Excel it works fine. For each possible code I create a named range. After that, I use the following code in the List Datavalidation source for the whole column:  INDIRECT(INDIRECT(ADDRESS(ROW();1;3)))  The code I try to use:  Dim myValidat = mySheet.DataValidations.AddListValidation("A2:A7))  With myValidat  .ErrorStyle = OfficeOpenXml.DataValidation.ExcelDataValidationWarningStyle.warning  .ShowErrorMessage = True  .ShowInputMessage = True  .PromptTitle = "prompttitle"  .Prompt = "prompt"  .Formula.ExcelFormula = "INDIRECT(INDIRECT(ADDRESS(ROW();1;3)))"  End With  The first indirect is to get the value in the addressed cell. The second indirect is to call the named range with the value in that cell  In Excel it works fine, but after using it in VB.NET and opening in Excel, that worksheet in that document is in errorstate, starts repairing, and delete the validation of that column.  What I want is to accomplish this with code in VB.NET and using epplus. Please tell me what I'm doing wrong!  Edit; I posted accidentally a topic in the Issue forum. There you will find an attachment: <https://epplus.codeplex.com/workitem/15398> |
| swmal  25/12/2015 14:23:20 | You should use comma instead of semicolon in your formula. Hope this helps.   /Mats |
| alexvanb  28/12/2015 09:16:05 | Thank you very much swmal, that was the issue! I already translated the formulas from Dutch to English, but did not think about the formula delimiter.  It's working great now! |

## Opening an Excel (created with EPPLUS) with OleDB

|  |  |
| --- | --- |
| freddyy  11/08/2014 11:05:25 | I have code from a colleague, this code creates a few excel sheets with Epplus. With my code I would like to add an database extract 10k+/- lines. Because of the large amount of data it takes too long with Epplus, because you need to write each cell. With OleDB it only takes a few seconds. But I can't open a previously created excel by Epplus with OleDB. Even with different connection strings.   This my code works perfect if you separate the two code blocks.  var excelPath = "C:\\test\_" + DateTime.Today.ToString("yyyyMMdd\_") + DateTime.Now.ToString("hh") + DateTime.Now.Minute.ToString() + ".xlsx";  using (ExcelPackage xlPackage = new ExcelPackage(new FileInfo(excelPath)))  {  ExcelWorksheet worksheet = xlPackage.Workbook.Worksheets.Add("Schedule V");  worksheet.Cell(1, 1).Value = "test";  xlPackage.Save();  xlPackage.Dispose();  }  var strCn = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" + excelPath + ";Extended Properties='Excel 12.0 Xml';";  using (OleDbConnection conn = new OleDbConnection(strCn))  {  conn.Open();  OleDbCommand cmd = new OleDbCommand();  cmd.Connection = conn;  cmd.CommandText = "CREATE TABLE [table1] (id INT, name VARCHAR, datecol DATE );";  cmd.ExecuteNonQuery();  cmd.CommandText = "INSERT INTO [table1](id,name,datecol) VALUES(1,'AAAA','2014-01-01');";  cmd.ExecuteNonQuery();  conn.Close();  }  I tried the following connection strings but they all give the same error:   OleDbException was unhandled, External table is not in the expected  format.   My diffrent connection string I tried:  var strCn = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" + excelPath + ";Extended Properties='Excel 12.0';";  var strCn = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" + excelPath + ";Extended Properties='Excel 12.0 Xml';";  var strCn = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" + excelPath + ";Extended Properties='Excel 12.0 Xml;HDR=YES';";  var strCn = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" + excelPath + ";Extended Properties='Excel 12.0 Xml;HDR=YES;IMEX=1';";  var strCn = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" + excelPath + ";Extended Properties='Excel 8.0;HDR=YES';";  var strCn = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" + excelPath + ";Extended Properties='Excel 8.0;HDR=Yes;IMEX=1';";  What am I doing wrong here? |
| lojikl  08/10/2015 08:48:57 | Hi,   I have experienced this also, the only solution I could find was to revert to version 3.1. Not ideal really. |
| sharandeep11  16/11/2015 13:36:32 | Hi,   I am also facing same problem as mentioned above.   need help |
| ranjananimesh44  16/11/2015 13:40:37 | Hi all,   I am also facing same problem with epplus 4.0. if have solutions plz share.   Thanks |
| martinbeers  03/12/2015 16:20:50 | Hello all,   I had the same problem and I think I have a solution.   It appears the Microsoft.ACE.OLEDB.12.0 OleDb provider does not like an EPPlus 4.0.4 generated Excel package because it's missing an **numFmtId** attribute in the **xf** element of **xl\styles.xml** file.   Bad, as generated by EPPlus 4.0.4:  <cellXfs count="1">  <xf fontId="0" applyFont="1" applyBorder="0" xfId="0" />  </cellXfs>  Good:  <cellXfs count="1">  <xf fontId="0" applyFont="1" applyBorder="0" xfId="0" numFmtId="0" />  </cellXfs>  To fix this download the EPPLus sources, find the file **ExcelXfsXml.cs** and change the **'>'** on **line 818** to a **'>='**:  // if (\_numFmtId > 0)  if (\_numFmtId >= 0)  {  SetXmlNodeString("@numFmtId", \_numFmtId.ToString());  if(doSetXfId) SetXmlNodeString("@applyNumberFormat", "1");  }  This fixes the OleDb problem but I did not test it extensively, so I can't be sure it doesn't break anything else. I don't think so though.   Hope this helps.. |
| Astrophizz  11/12/2015 00:23:50 | Thanks for the excellent find, that did the trick - at least for my simple scenario of dumping a csv into an xlsx and reading data back out with LinqToExcel!   I'm a little concerned about the LGPL license and modifying the code, but I'm not publically distributing the resulting software and the binary remains separate so I guess it's all good. If I knew Mercurial or had time to get familiar with it I'd submit a pull request. |
| swmal  27/12/2015 21:40:50 | Thanks, we'll add this fix in the next version.   /Mats |

## Compare cell's styles

|  |  |
| --- | --- |
| mohamedamaa  21/12/2015 15:10:31 | Hi all,   Is there a way to check that 2 cell's styles are equal or not ? There is an Id property in the ExcelStyle class which unfortunalty is private and could have been used I think to compare styles...   Thank you for your feedbacks. |

## ExcelPicture size stays square

|  |  |
| --- | --- |
| mleonelli  09/03/2015 09:34:53 | Dear all,  I am facing a strange behavior on the SetSize() method.  I have got an Image icon in png format and add it to my spreadsheet as  int row = 1, col = 1;  var cell = ws.Cells[row, col, row, col + 11];  cell.Merge = true;  ws.Row(row).Height = 70;  if (icon != null)  {  OfficeOpenXml.Drawing.ExcelPicture pic = ws.Drawings.AddPicture("pic" + (row).ToString(), icon);  pic.SetSize(10,10);  pic.SetPosition(5, 400);  }  in this case my image is resized correctly as a 10x10 png, but if I resize as  int row = 1, col = 1;  var cell = ws.Cells[row, col, row, col + 11];  cell.Merge = true;  ws.Row(row).Height = 70;  if (icon != null)  {  OfficeOpenXml.Drawing.ExcelPicture pic = ws.Drawings.AddPicture("pic" + (row).ToString(), icon);  pic.SetSize(50,10);  pic.SetPosition(5, 400);  }  I still got a square image while I expected to be 50x10.   The initial image is a 410x60 png, thus a square image leads to a big distorsion.   Any hint?   Thank you! |
| clmckinley  18/12/2015 15:50:33 | It appears that setting the any row height mucks with any previously embedded images, even if they are in different rows. The work around for this is to set all of the row heights before embedding images.  In my case it means that I have to loop through and set the row height then do a second loop and embed the images. |

## Upgraded to 4.04 from 3.1.1 and Excel file no longer works

|  |  |
| --- | --- |
| silviudc  09/12/2015 12:03:45 | I have an asp.net website which outputs an Excel file via the 3.1.1 EPPLUS.  //Create Excel output.  Response.Clear();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Report " +  DateTime.Today.Day.ToString() + "-" + DateTime.Today.Month.ToString() + "-" +  DateTime.Today.Year.ToString() + " " + DateTime.Now.Hour + "-" +  DateTime.Now.Minute + "-" + DateTime.Now.Second + ".xlsx");  package.SaveAs(Response.OutputStream);  Response.End();  This works just fine in 3.1.1 but when I have updated to latest 4.0.4 release I get this exception: {"The cachesource is not a worksheet"} and the Excel fiel is corrupted.   Has the saving of the file changed since 3.1.1? If yes then how do I save with 4.0.4? |
| jyparask  16/12/2015 10:53:27 | This is how i am doing it:  //Create Excel output.  Response.Clear();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Report " +  DateTime.Today.Day.ToString() + "-" + DateTime.Today.Month.ToString() + "-" +  DateTime.Today.Year.ToString() + " " + DateTime.Now.Hour + "-" +  DateTime.Now.Minute + "-" + DateTime.Now.Second + ".xlsx");  Response.BinaryWrite(package.GetAsByteArray())  //package.SaveAs(Response.OutputStream);  Response.End();  Giannis |

## How to create a chart with multi chart type.

|  |  |
| --- | --- |
| AllenLin  16/12/2015 06:18:44 | Good afternoon everyone, I want to create a chart include line(eChartType) and column(eChartType), how to use EPPlus to achieve ?  such as this following pic.     Sorry, the answer as below:  var chart = sheet.Drawings.AddChart("chart2", eChartType.ColumnStacked);  chart.SetPosition(0, 540);  chart.SetSize(800, 600);  var chartType2 = chart.PlotArea.ChartTypes.Add(eChartType.LineStacked);  chartType2.UseSecondaryAxis = true;  var serie3 = chartType2.Series.Add(range.Offset(1, 2, range.End.Row - 1, 1), range.Offset(1, 0, range.End.Row - 1, 1));  serie3.Header = "Items in stock"; |

## scatterchart line missing

|  |  |
| --- | --- |
| nagendran27  11/12/2015 12:13:49 | Hi i created scatterchart excel from c# code.i got excel as needed.bt i need one help from you ,not connceted a points in graph.only show the points. |

## Add chart element Data table with legend

|  |  |
| --- | --- |
| CPW  11/12/2015 11:23:12 | We are able to generate a chart in the excel sheet. There is requirement to add chart element >> Data table with legend. Is there any way to add this using EPPlus? Following is the sample chart that we are looking for     Thank you |

## ExcelWorksheet object falling apart after being returned from method

|  |  |
| --- | --- |
| dbloch5800  09/12/2015 15:14:43 | This is the strangest thing I have seen, ever.  Using 4.0.4  From method A, I'm calling a simple method that opens an excel file and returns the first worksheet. In that simple method the ExcelWorksheet object does exist and is fully populated. Once the ExcelWorksheet object is returned to the calling method the ExcelWorksheet object is only partial there. For example the Dimension and Cells sub object are null. There are more null objects but those are the ones I need. You can see from the code below it is pretty basic.  This was all working great with EPPlus 3.1.3.3  public static void Excel(string path, ref FileViewModel file)  {  ........    // Calling simple method to get first worksheet  var worksheet = ProcessExcel(path);  //Once back here the worksheet variable is not fully populated  dt = WorksheetToDataTable(worksheet);    ........  }  finally  {  if (\_sqlConn.State == ConnectionState.Open)  \_sqlConn.Close();  }  }  private static ExcelWorksheet ProcessExcel(string fileName)  {  try  {  var fi = new FileInfo(fileName);  using (ExcelPackage p = new ExcelPackage(fi))  {  var dtSheets = p.Workbook.Worksheets;  // Get list of sheets  if (dtSheets != null && dtSheets.Count > 1)  throw new ApplicationException("Too many sheets in file!");  // get the first worksheet in the workbook  ExcelWorksheet ws = dtSheets == null ? null : dtSheets.First();  // Everything is good up to here.  return ws;  }  }  catch (Exception ex)  {  if (ex.HResult == -2146233088)  throw new ApplicationException(Messages.OldExcelFile);  throw;  }  }  This seems to have started to happen with EPPlus 4.0.1.1 |
| dbloch5800  09/12/2015 19:58:05 | Though I believe it is still an issue with EPPlus I believe I have found a workaround. It seems to be caused by the "using" statement in my "ProcessExcel" method. If I leave the ExcelPackage variable floating in memory everything is fine.  private static ExcelPackage \_p = null;  public static void Excel(string path, ref FileViewModel file)  {  ........    // Calling simple method to get first worksheet  var worksheet = ProcessExcel(path);  //Once back here the worksheet variable is not fully populated  dt = WorksheetToDataTable(worksheet);    // dispose of object, clear memory  \_p = null;  ........  }  finally  {  if (\_sqlConn.State == ConnectionState.Open)  \_sqlConn.Close();  }  }  private static ExcelWorksheet ProcessExcel(string fileName)  {  try  {  var fi = new FileInfo(fileName);  // This leaves the worksheet open, which isn't great.  \_p = new ExcelPackage(fi);  var dtSheets = p.Workbook.Worksheets;  // Get list of sheets  if (dtSheets != null && dtSheets.Count > 1)  throw new ApplicationException("Too many sheets in file!");  // get the first worksheet in the workbook  ExcelWorksheet ws = dtSheets == null ? null : dtSheets.First();  // Everything is good up to here.  return ws;  }  catch (Exception ex)  {  if (ex.HResult == -2146233088)  throw new ApplicationException(Messages.OldExcelFile);  throw;  }  } |

## How to bound shape with Chart

|  |  |
| --- | --- |
| mpulimi  09/12/2015 09:20:54 | Thanks for the wonderful toolkit. I am having a problem with getting the shape bounded by a Chart. How to manipulate such an object? It is not directly under Drawings in Worksheet |

## Calc VBA project hash for vbaProjectSignature.bin and vbaProjectSignatureAgile.bin

|  |  |
| --- | --- |
| OleksiiD  30/11/2015 16:46:38 | Hi,   I noticed that EPPlus calculates MD5 hash of VBA project, which is written to ContentInfo object in the **vbaProjectSignature.bin**. Here is my first question: Can you share some useful links to the specification of the the process of calculating this hash? In sources I see that you calculate md5 hash based on VBA project name, constants, references and modules (ExcelVbaSignature.GetContentHash method).   But EPPlus does not read/create **vbaProjectSignatureAgile.bin**. I want to write code, that calculates VBA project hash using SHA1 and writes it to vbaProjectSignatureAgile.bin. All I know here is that SpcIndirectDataContentV2 is used in this case, which has two fields: **compiledHash** and **sourceHash**. I cannot find any specification on how to calculate them. Do you have links to the specs?   Thanks, Oleksii |

## How can I use the [Display(Name="")] model attributes with LoadFromCollection?

|  |  |
| --- | --- |
| Rubix\_Revenge  24/11/2015 20:51:01 | I am able to successfully load a worksheet with an IEnumerable in my controller function and the data exports correctly, but my users want the column titles to be "user-friendly". It turns out that even though I have [Display(Name="")] in annotations in my model, LoadFromCollection does not read those values -- instead, the true names of the columns are used.   Is there any way I can use LoadFromCollection and use the Display Name annotations?   This is what I currently have.  public ActionResult ExportToExcel(string \_selectedCampus)  {  // This is the query result set the user wishes to export to file  IEnumerable<Mia1aSec1FayExport> exportQuery = unitOfWork  .Mia1aSec1FayRepository.Get().Select(n => new Mia1aSec1FayExport  {  Campus = n.Campus,  StudentName = n.StudentName,  CreditsBeforeSchoolYear = n.CreditsBeforeSchoolYear,  CreditsDuringSemester1 = n.CreditsDuringSemester1,  EligibleFayCount = n.EligibleFayCount,  EligibleFayMeetingGoal = n.EligibleFayMeetingGoal  }).Where(n => n.Campus == \_selectedCampus).OrderBy(n => n.StudentName)  .AsEnumerable();  // The current iteration saves the table contents, but without the  // [Display{Name"xxx)]annotation from the model.  byte[] response;  using (var excelFile = new ExcelPackage())  {  excelFile.Workbook.Properties.Title = "MIA 1A (i) Eligible FAY Students";  var worksheet = excelFile.Workbook.Worksheets.Add("Sheet1");  worksheet.Cells["A1"]  .LoadFromCollection(Collection: exportQuery, PrintHeaders: true);  response = excelFile.GetAsByteArray();  }  // Save dialog appears through browser for user to save file as desired.  return File(response, "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet",  "Mia1aSec1Fay.xlsx");  } |
| Rubix\_Revenge  30/11/2015 14:52:07 | Using [DisplayName("User-friendly name")] in the model worked perfectly. I needed to include using System.ComponentModel. Problem solved. |

## Create CustomUI xml with EPPLus

|  |  |
| --- | --- |
| bt\_programmer  30/11/2015 14:03:58 | Is it possible to generate customUI.xml with EPPLUS? I need this for custom ribbon buttons.  This xml should be in the root when xlsm file is unpacked, like here: (<http://www.rondebruin.nl/win/s2/win001.htm>)  There are some ways to do this with vba (<https://msdn.microsoft.com/en-us/library/office/ff861787.aspx>) but I would like generate this customUI.xml with EPPLUS.  Can I write xml directly to ExcelPackage object somehow? |

## LoadFromDataTable and Formulas

|  |  |
| --- | --- |
| rchorev  22/11/2015 15:22:58 | I am using the method public ExcelRangeBase LoadFromDataTable(DataTable Table, bool PrintHeaders) to load files into sheets. In the file I have formulas. When the Excel file is generated these functions are not evaluated automatically. They are if I import the text file directly into Excel. What am I missing? |

## Getting the Formatted Text of a field.

|  |  |
| --- | --- |
| travis\_haws  20/11/2015 23:15:17 | I am reading an existing value from an excel spreadsheet.  ExcelPackage pack = new ExcelPackage(new FileInfo(@"MoneyTest.xlsx"));  var sheet = pack.Workbook.Worksheets.First();  var cell = sheet.Cells[sheet.Dimension.Start.Row + 1, sheet.Dimension.Start.Column];  MessageBox.Show(cell.Text);  MessageBox.Show(cell.Value.ToString());  The value in the cell is "5" and it contains the currency formatting so it displays as "$5.00" in excel.   The above code produces "$0.05" for the cell.Text and "5" for the cell.Value.   Is there a way to read the cell text as "$5.00" instead of "$0.05" without me manually parsing the cell.Value?   Thanks. |
| travis\_haws  20/11/2015 23:52:26 | Disregard this. When I initially tested updating the package, I did it wrong. But after trying this again, Nuget package 4.0.4 resolved the issue.   Thanks. |

## MS Access does not open generated by EPP Excel files

|  |  |
| --- | --- |
| LukaszW  12/11/2015 10:36:07 | Steps to reproduce:   1. Get any file generated by EPP. (f.e. from provided Samples project ) 2. Try to import as a table to Access. 3. It fails with: "... Please check that file exists and is in the correct format".   BUT it is enough to OPEN this file in MS Excel and save it back without any edit change and then TADA import to Access this very same file succeeds.  Q is how to generate file from EPP to make it importable by MS ACCESS without involving Excel?  Thanks in advance for any hint  Lukasz Wilczynski |
| LukaszW  13/11/2015 10:36:51 | Extra info.   Assume you have Excel file which can be imported by Access (call it "valid excel").   So if you open this "valid excel" with EPP (as ExcelPackage from FileInfo - simplest way)....   ExcelPackage packEx = new ExcelPackage(existingValidFile);   ... and save it at once without any changes....   packEx.SaveAs(new FileInfo("c:\copyOfValidFile.xlsx"));   ... oops... it becomes "invalid" (read: MS Access can not import copyOfValidFile anymore).  Excel can open it. Access can not.   Seems - at the moment - there is no way to save valid ExcelFile with EPP.   **EPP unintentionaly cuts some really important information from file.**   Regards   Lukasz Wilczynski |

## Dynamically create new worksheets based on table data

|  |  |
| --- | --- |
| mham99  10/11/2015 02:41:02 | I have a data set which consists of data of different types that I want to put into specific worksheets..  Data columns:  SerialNumber, ProductType, Location, Date  I need to loop through the record set sorted by column "Location" and then detect when that "Location" data changes so I can create a new worksheet and put data for each location in separate tabs.   I have been using the LoadFromTable method to pop data from my dataset into the cells but not sure this will work   I have used the examples so I know the functions for creating worksheets but not sure how to get looping through my dataset so I can dynamically trigger the new tab and LoadFromTable into each sheet.   I am a new programmer to C# and am teaching myself (basically starting the rebuild of my app with this one task of multi-tab excel exports) I am familiar with this type of looping in vb script and have this type of export to single worksheet functionality in my classic .asp app.   Can anyone point me to an example of something like this in C# with dynamically spawned worksheets?   Thanks  Mike |

## Read xlsx file with password protected sheet fail.

|  |  |
| --- | --- |
| yuxinbo  08/10/2012 03:59:16 | Dear Member,  Would you please give me a help? I have written code to read xlsx without password on worksheet. The code ran well. Then I add password on excel sheet. The code throw "Password Invalid" exception. Through I used new ExcelPackage(path, password), and used the password on sheet as parameter. |
| FabioTavares  29/10/2015 11:05:30 | Hi @yuxinbo,   Did you figured it out? I have the same problem. I'm using EPPlus v3.1.3.0 |
| FabioTavares  30/10/2015 10:32:43 | Hi,   The only way i managed so far is to not protect the workbook but only protect the sheets :S |

## ExcelPackage with password

|  |  |
| --- | --- |
| speterson  03/12/2014 19:37:34 | Kind of a long story, bear with me please.   Our application allows the user to download an Excel document as a template to fill in data. This template is protected for structure with a password and was created in Excel 2013.   After filling out the document, the user can upload it, which gives an IHttpHandler implementation an HttpPostedFile. We then construct an ExcelPackage with the InputStream, and off we go...most of the time.   We have a client who only has Excel 2007, and that (apparently) treats protection differently. Attempting to upload a copy of the template they've created gives the exception "Package is an OLE compound document. If this is an encrypted package, please supply the password". We think 2007 is encrypting the contents instead of just protecting the sheet.   Of course, I only have the client's saved version of our template; I don't really know how they got it in this state.  So, we tried just adding our password to the ExcelPackage constructor, thinking this would un-encrypt what 2007 did to the contents, and we could read the document.   Sadly, no. Putting password in the constructor requires the stream to be read/write. So, a couple of questions:   * Why doesn't the no-password constructor require the stream to be the same way? * Is there a way for us to try getting a read-only document with the password?   (Of course, trying the password constructor also fails when I download the template and use 'normally', since the stream isn't read/write).   Poking through the ExcelPackage code, I see where you look for CanRead and CanWrite in the (stream, password) case, but I don't see any path to allow the caller to go read-only. I understand that the constructor cannot know whether the user might eventually do a write with this object, but why not delay that check until the write is attempted?   We were trying to use our password as a test, just to see if we could get their spreadsheet in the system. If it worked, we'd figure out how to use it (I suppose a backup if the no-password constructor failed or something).   We did find that taking the client's version, saving it with 2013, then having them upload that works just fine. We have a workaround, but we'd like to figure out a way to make the process smart enough to not have to do that.   Thanks in advance. |
| FabioTavares  29/10/2015 11:04:39 | Hi @speterson,   How did you managed to open you xlsx excel file with a password?  I have an excel file with workbook proetction to password 1q2w3e4r5t (just testing) and a sheet protected with the same password. I then do  using (ExcelPackage pck = new ExcelPackage(file, "1q2w3e4r5t"))  {  but i get an exception of password invalid. How did you managed to make it work?   I'm using EPPlus v3.1.3.0 |
| speterson  29/10/2015 16:35:18 | Hi Fabio,   I'm looking at the code that we use to do the upload part I talked about. It appears that we're using some NPOI class to take the file's InputStream.   I don't think this is related to EPPlus; I want to say we moved away from EPPlus. I can't remember where we discovered this NPOI stuff to point you in that direction. |
| FabioTavares  30/10/2015 10:32:27 | Hi,   The only way i managed so far is to not protect the workbook but only protect the sheets :S |

## How can we insert DropDownList in Excel Sheet

|  |  |
| --- | --- |
| vivekdeshmukh  23/10/2015 11:29:43 | Hello Team,  we are using EPPLus in our application and there is a need to add dropdownlist in excel sheet but we haven;t found clue for it anywhere. Came across the link which contans the same question and int the answer is states as "Read the [full discussion online](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=239587&ANCHOR#Post540560)." but this full discussion is not exists on the server.  Could you please provide any solution or any workaround for this?   Thank you so much in advance!! |
| Girija123  23/10/2015 13:19:10 | I have also the same problem , I want to add button , textbox and combobox into the xlx or xlsm. But currently I am unable to this with epplus. Please help me with this problem |
| jimpar  23/10/2015 15:07:28 | I followed this post the other day and was able to create a dropdown list - <http://epplus.codeplex.com/discussions/275445?ProjectName=epplus> |
| vivekdeshmukh  27/10/2015 07:23:37 | Hi Jimpar,  Thanks for sharing the link here, I just tried the same code mentioned in above link into our web application but it's not working.  This is how the data looks in excel sheet in individual cells-  **B2**- > Books **B3**-> Magazines **C2**-> Don Quixote  **C3**-> Robinson Carusoe **C4**-> Jane Eyre **C5**-> A Study In Scarlet **D2**-> Time **D3**-> Newsweek **D4**-> MAD **D5**-> PC World  Could you please guide me on this if you have any idea? |
| jimpar  27/10/2015 21:34:05 | If you hover over F2 you will see a dropdown arrow. click that and you will see Books and Magazines as choices. select one of them. Hover over G2 , click the dropdown and you will see choices based on what you selected in F2   Try typing in A1 and enter a non-date value. You will get the error message |
| vivekdeshmukh  28/10/2015 06:02:52 | Hey Jimpar,  Thank you so much for the detailed description. I can see the dropdowns now. Just curious about can we make it by default visible as a dropdown? |
| jimpar  28/10/2015 13:48:12 | You can set F2 to Books or Magazines at creation time |

## How to delete or resize ExcelTables?

|  |  |
| --- | --- |
| Tipx  27/10/2015 19:19:57 | Using {ExcelWorksheet}.Tables.Add( ... ), I created some tables in an ExcelWorksheet. If I add some data to the worksheet, and I want to include it in the ExcelTable, how can I do it?  I also tried to find a way around that by deleting and recreating a table, but I can't find a way to delete the table.   Thanks |

## How to create DropDown list

|  |  |
| --- | --- |
| shrikanth  11/10/2011 13:33:36 | Hi,       Am new to EPPlus and wrote some sample programs on this. I need to create a DropDown list and Dependency DropDown. Please let me know how to do using EPPlus.    Thanks in advance.    Shrikanth |
| JanKallman  19/10/2011 06:23:23 | You can use datavalidation to create a simple in-cell dropdown. You cant create a dependency dropbox in EPPlus. You have to use VBA for that. |
| shrikanth  19/10/2011 07:07:18 | Hi,       Able to create dropdown as well Dependency drop down list. Took time to understand EPPlus on how to implement it. Posting the sample code here. One of my colleque helped me on creating worksheet.Cells object. This is working fine.  -------------------------------------------------------------------------------------------------------------------------------  using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.IO;  using OfficeOpenXml;  using OfficeOpenXml.DataValidation;  namespace ConsoleApplication1  {  class Program  {  static void Main(string[] args)  {  FileInfo newFile = new FileInfo(@"D:\Learning\DotNet\Test\mynewfile.xlsx");  using (ExcelPackage excelPackage = new ExcelPackage(newFile))  {  ExcelWorksheet worksheet = excelPackage.Workbook.Worksheets.Add("Test");  // Add a date time validation  var validation = worksheet.DataValidations.AddDateTimeValidation("A1");  // set validation properties  validation.ShowErrorMessage = true;  validation.ErrorTitle = "An invalid date was entered";  validation.Error = "The date must be between 2011-01-31 and 2011-12-31";  validation.Prompt = "Enter date here";  validation.Formula.Value = DateTime.Parse("2011-01-01");  validation.Formula2.Value = DateTime.Parse("2011-12-31");  validation.Operator = ExcelDataValidationOperator.between;    var val = worksheet.DataValidations.AddListValidation("A2");  val.Formula.Values.Add("Test1");  val.Formula.Values.Add("Test2");  val.Formula.Values.Add("Test3");  val.Formula.Values.Add("Test4");  val.Formula.Values.Add("Test5");  val.Formula.Values.Add("Test6");  val.Formula.Values.Add("Test7");  val.Formula.Values.Add("Test8");  val.Formula.Values.Add("Test9");  val.Formula.Values.Add("Test10");  worksheet.Cells["B2"].Value = "Books";  worksheet.Cells["B3"].Value = "Magazines";  worksheet.Cells["C2"].Value = "Don Quixote";  worksheet.Cells["C3"].Value = "Robinson Carusoe";  worksheet.Cells["C4"].Value = "Jane Eyre";  worksheet.Cells["C5"].Value = "A Study In Scarlet";  worksheet.Cells["D2"].Value = "Time";  worksheet.Cells["D3"].Value = "Newsweek";  worksheet.Cells["D4"].Value = "MAD";  worksheet.Cells["D5"].Value = "PC World";  worksheet.Names.Add("Publications", worksheet.Cells["B2:B3"]);  worksheet.Names.Add("Books", worksheet.Cells["C2:C5"]);  worksheet.Names.Add("Magazines", worksheet.Cells["D2:D5"]);  var val2 = worksheet.DataValidations.AddListValidation("F2");  val2.Formula.ExcelFormula = "=Publications";  var val3 = worksheet.DataValidations.AddListValidation("G2");  val3.Formula.ExcelFormula ="=INDIRECT(F2)";  val.ShowErrorMessage = true;  val.Error = "Select from List of Values ...";  excelPackage.Save();  excelPackage.Dispose();  }  }  }  }  ------------------------------------------------------------------------------------------------------------------------------- |
| Ravendarksky  18/06/2013 16:46:21 | Thanks for this! You just saved me a lot of effort web searching and reaching the documentation! |
| CellBent  18/06/2013 21:03:59 | Thanks for sharing! This seems like a great addition to the code samples. |
| vivekdeshmukh  27/10/2015 05:42:38 | Hi Shrikanth,  Thanks for sharing the code here, I just tried the same code in our web application but it's not working.  This is how the data looks in excel sheet in individual cells-  **B2**- > Books **B3**-> Magazines **C2**-> Don Quixote  **C3**-> Robinson Carusoe **C4**-> Jane Eyre **C5**-> A Study In Scarlet **D2**-> Time **D3**-> Newsweek **D4**-> MAD **D5**-> PC World  Could you please guide me on this if you have any idea? |

## How to add macro in excel sheet using c#

|  |  |
| --- | --- |
| vivekdeshmukh  23/10/2015 12:01:39 | Hello Team,  We need to implement few macros in excel sheet while creating sheet by epplus. Is there any way which we can use to create macros in excel sheet? Can you please provide us the solution or guide us with the workaround if you have any?  Thank You so much in advance! |

## chart series colour

|  |  |
| --- | --- |
| mtsatria  23/10/2015 10:45:37 | Hi,  It's possible to specify a specific colour for each series of a chart having more than one serie?  I know that it's possibile use this instruction for the built-in chart styles:   chart.Style = eChartStyle.Style1;   But i want to customize it.   Thx |

## Excel file download without save

|  |  |
| --- | --- |
| rampblr  22/10/2015 16:46:27 | Hi All,   I'm new this technology. i am using epplus it works greate. but i struggle in generate excel from ajax.. Actually i call excel generate function from ajax but the response doesnot return the files. please help me how to generate excel file from ajax without saving.   Thanks in Advance |

## Don't find method calculate in workbook

|  |  |
| --- | --- |
| dsillero  20/03/2015 10:25:55 | Hi,   I'm evaluating the component but I have a problem with the method Calculate because the solution doesn't compile.   Dim excP As New OfficeOpenXml.ExcelPackage  Dim fsFC As System.IO.FileStream  excP.Load(fsFC)  fsFC.Close()  excP.Workbook.Calculate() --> The compiler doesn't find the method   I'm using the latest version of EPPlus 4.0.3   Can anybody help me?   Thanks. |
| silahian  15/10/2015 04:33:57 | Happened to me also...  Just add the "using" statement instead of referencing on the instantiate:   using OfficeOpenXml;  using OfficeOpenXml.FormulaParsing;    That will bring you the Calculate() method.   good luck |
| dsillero  17/10/2015 14:01:43 | Hi,   Do you have a small example?   I'm trying to add in the top of the class Imports OfficeOpenXML and OfficeOpenXml.FormulaParsing like your using but it happens the same.   If you can send me a complete code of a small example it will be perfect for me.   Sorry for the inconveniences.   Regards |

## External File calculation.

|  |  |
| --- | --- |
| conn\_dev2007  15/10/2015 21:00:05 | How can get the value of external cell calculation in excel sheet? I use .Calculate method but still It does not return any value.  =SUM('G:\RND\ReadWriteExcelFile\ReadWriteExcelFile\ExlFile[Test1.xlsx]Sheet1'!$A$4:$B$4)   We are using above formul.   Is there any help for this? |

## Rgb property always return null?

|  |  |
| --- | --- |
| jdnichollsc  21/01/2015 16:54:25 | Hi friends! :D   One question, the Rgb property from styles always return null?   See please   <http://epplus.codeplex.com/workitem/15142>   Does this also happens with the color of the borders?     Regards, Nicholls |
| jcutburth  13/10/2015 20:30:29 | I am also having this problem. I think it is related to the use of theme colors. |

## Epplus corrupt style after package save - Office 2013

|  |  |
| --- | --- |
| qwerty321  21/07/2014 15:30:27 | I am using EPPlus 4.0 beta 2 and writing in c#. I opened excel file (Office 2013), modified content and saved package with using EPPlus. Then I open file and file styles are corrupted. The Problem is after calling method save() on package. Is any way to fix it? Will EPPlus develop to compatible with Office 2013? |
| MagierCapo  12/10/2015 15:51:15 | Hello, I'm facing the same problems, but with big files only (~10MB Size). (Version 4.0.4)   * It takes very long to open the xlsx-File (~15 Minutes) * Then Excel comment that the file seems corrupt * After repairing, the file has been opened but all hyperlinks have been removed  (there are a lot of hyperlinks)   Is there a solution for Big Files (with hyperlinks) in Office 2013 with a new version on the way?  thanks and kr Phil |
| MagierCapo  13/10/2015 12:05:59 | Ok I've recognised that the root of the problem is the amount of hyperlinks in the xlsx-document.   In my case there were more than 118'000 rows and each row has had a cell with a hyperlink. => 118'166 hyperlinks ...   In the c#-Code, I've limited the creation of hyperlinks to <=10'000 and this solved the problem.. |

## Performance difference between two computers (C#)

|  |  |
| --- | --- |
| oram83  12/10/2015 12:55:20 | I have an issue with exporting a datatable to a worksheet. there is an enormous difference between two different computers, and the weirdest thing is that the slow computer is much (much) stronger than the other.  var wsDt = pck.Workbook.Worksheets.Add(sheetName);  wsDt.Cells["A1"].LoadFromDataTable(sheetData, true);  for (int i = 0; i < sheetData.Columns.Count; i++)  {  if (sheetData.Columns[i].DataType == typeof(DateTime))  wsDt.Cells[2, i + 1, sheetData.Rows.Count + 1, i + 2].Style.Numberformat.Format = "mm-dd-yy";  else if (sheetData.Columns[i].DataType == typeof(decimal))  if (sheetData.Columns[i].ColumnName.ToLower().Contains("pct") ||  sheetData.Columns[i].ColumnName.ToLower().Contains("profit") ||  sheetData.Columns[i].ColumnName.ToLower().Contains("chg"))  wsDt.Cells[2, i + 1, sheetData.Rows.Count + 1, i + 1].Style.Numberformat.Format = "0.00%";  else wsDt.Cells[2, i + 1, sheetData.Rows.Count + 1, i + 1].Style.Numberformat.Format = "#,###.00";  }  The data table is big (~150,00 rows \* 102 columns)  On my computer (win7 - 64 bit, i5) the 'fill sheet' part takes 19 seconds and the formatting part 3m15s  On my server (win server 2012 - 64 bit, E5-2667) it took about 7 minutes to fill the sheet and the formatting part is still running as we speak, it finished 31 columns over the last 35 minutes.   On my computer I have office 2013, on the server there is office 2010, if it makes any difference.   Any thoughts? |

## How to read a Range of cells (e.g.A1:G30) from Excel file to GridView in ASP.NET with C# via EPPlus

|  |  |
| --- | --- |
| cgeorge2k15  09/10/2015 15:51:16 | Good day,  I have been looking for a solution all over the last days and I found that this library EPPlus allows retrieving in the same time formatting besides the actual data, plus charts,if needed, from Excel files which is what I am aiming at the moment.  Could you please explain me step by step how to read a Range of cells from an Excel (like A1;P34) file that resides at a certain path , via ASP.NET/C#?  PATH would be something like //ServerName/Folder1/Folder2/Folder3/ExcelFileName.xlsx  I looked over the web, but there is not explicit documentation for my level of C# expertise on this. I tried several examples , but none displayed the Excel Range into the webpage. ( e.g this one <http://funcodingbyme.blogspot.ro/2013/12/import-data-from-excel-sheet-into.html> )  Note: the three examples I have tried all included an File Upload Control, I do not need such. I want to read the Excel file from a specified location over the local network. Please do not yell at me, I have searched for and skimmed over the previous posts with "Read from Excel to ASP via EPPlus".I just could not find anything to make me understand.   Thank you in advance, additionally if you can recommend me any simpler resources and examples to understand EPPlus on -reading from Excel  -writing from Excel  -reading charts from Excel  This EPPlus does seem wonderful in its functionality. Just that I am not an experienced programmer and I want to understand it so that I would be capable to use it on my own, rather than applying blind Copy/paste recipes.  Thanks once more. |

## Issues saving to .xlsm file

|  |  |
| --- | --- |
| Phakamani  30/09/2015 14:49:03 | Hi Guys,   Does anyone know how to save changes to a .xlsm excel cell that has a formula using EPPLUS, Excelpackage.save() does not save the changes it merely puts them there until I physically open the file and save the changes using Excel,   Thanks in advance. |

## How to open a worksheet in an Excel file using EPPlus

|  |  |
| --- | --- |
| kcrsuresh  28/09/2015 15:08:27 | There is a Default Excel Sheet. I want to Export data to the default Excel template which I can able to do using OledbCommand. I want some formatting to be done after exporting the data.   When I to try to open a worksheet in an Excel file, I am getting System.ArgumentException : An item with the same key has already been added.   Please find below the code I used for accessing the Excel file.  using (OfficeOpenXml.ExcelPackage xlPackage = new OfficeOpenXml.ExcelPackage(new FileInfo(FilePathAndName)))  {  var worksheet = xlPackage.Workbook.Worksheets[3];  if (worksheet != null)  {  //if (Worksheets.Count > 0)  //{  // var worksheet = xlPackage.Workbook.Worksheets["Accounts"];  using (OfficeOpenXml.ExcelRange range = worksheet.Cells["C8:H8"])  {  range.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  range.Style.Fill.BackgroundColor.SetColor(Color.White);  range.Style.Font.SetFromFont(new Font("Arial", 10));  range.Style.HorizontalAlignment = ExcelHorizontalAlignment.CenterContinuous;  worksheet.View.ShowGridLines = true;  }  xlPackage.Save();  // }  }  Thanks Suresh |

## Page Layout and Scale To Width Rendering Issue

|  |  |
| --- | --- |
| jkerb135  24/09/2015 14:50:09 | I am currently attempting to generate an excel workbook where each sheets data has to fit to one page width and automatic height using the code below. The issue is that the sheets are not being rendered properly in excel.  printerSettings.FitToPage = true printerSettings.FitToWidth = 1; printerSettings.FitToHeight = 0; printerSettings.Orientation = eOrientation.Landscape;  **Solutions Tried:**   * Formatting the document programmatically before data is entered and manipulated * Formatting the document programmatically after data is entered and manipulated * Generating the document in normal view then switching it to page layout view programmatically * Generating the document in normal view then switching it to page layout in excel   The document is not being rendered properly when opened, see picture below   If any settings are changed within excel that re-renders the document it is displayed correctly see image below.  **Examples:** Going to print in the file menu shows the document rendered correctly and then the document is shown correctly Changing the font size in a cell Changing the font color in a cell Checking the option to print or view gridlines/heading    Any help on resolving the issue would be appreciated |

## Rangecells.Merge method

|  |  |
| --- | --- |
| prem\_rajani  17/08/2015 13:06:00 | Hi,   I'm new to EPPlus and with help of samples and documentation able to create and merge excel rows. But the problem that I face is while merging rows for a column, it shows up merged and if I copy the data to notepad, I see the values repeated for number of rows that were merged.   Please can someone help me on this. Below is part of code that merges the rows.  for (int k = startCount; k <= endCount; k++)  {  string columnName = GetExcelColumnName(k);  ExcelRange rangeCells = workSheet.Cells[columnName + startValue + ":" + columnName + endValue];  System.Array cellValue = (System.Array)rangeCells.Value;  List<string> listCells = cellValue.OfType<string>().ToList();  rangeCells.Clear();  //Merge the cells.  rangeCells.Merge = true;  rangeCells.Style.WrapText = true;  // Set the value of the cell range with single value  rangeCells.Value = listCells.Distinct().FirstOrDefault();  }  Thanks,  Prem |
| prem\_rajani  19/08/2015 10:00:36 | Hi,   Any updates, please or is this a flaw in EPPlus.   Thanks,  Prem |
| prem\_rajani  24/09/2015 06:48:55 | Hi,   When I unmerge the cells, I see all the values. Is there any way to get proper usage of merge functionality? Any suggestion is also helpful.   Thanks,  Prem |

## Does EPPLus support coding in Visual Basic 2012?

|  |  |
| --- | --- |
| vbright  23/09/2015 15:38:30 | That is my question. |

## How to read cell that has dropdown list (datavalidations)

|  |  |
| --- | --- |
| RicardoLLLLLLLLLL  23/09/2015 12:53:44 | Hi there,   I created an excel workbook that has a worksheet in wich I added a dropdown list   The code I used to create the dropdown:  var validationCell = worksheet.DataValidations.AddListValidation("C3");   Usually to read a cell it's only required:  string value = worksheet.Cells["C3"].Value   But since it was created using a datavalidation, the worksheet.Cells["C3"].Value it always returns ""   Can anyone help me? :)   Kind regards. |

## EPPlus.dll failure,VB

|  |  |
| --- | --- |
| spagg86  21/09/2015 21:55:40 | Our developer had quite recently and a week ago and our application runs a daily report that's stopped running. Whenever attempt to run it gives error:   Exception thrown: 'System.InvalidOperationException' in EPPlus.dll  The program '[13388] Stuffstuff.vshost.exe' has exited with code 2 (0x2).  The program '[13388] Stuffstuff.vshost.exe: Program Trace' has exited with code 0 (0x0).      The code:   /\*   * I will try to explain what needs to be changed here as best as I can. * The underscore SKUs are identified by what number they appear in inventory in alphabetical order. * For example: \_Actacel60ct = 0, \_ActacelCream = 1, \_BookletOptimize = 4 * If a new "\_" SKU was added to inventory, determine what number it is. * Please see below for more green comment texts on what needs to be added/changed  \*/  using System;  using System.Collections.Generic;  using System.Configuration;  using System.Data.SqlClient;  using System.IO;  using System.Linq;  using System.Net.Mail;  using System.Reflection;  using System.Text;  using System.Threading.Tasks;   using OfficeOpenXml;   namespace StuffstuffReturns  {  class Program  {  static void Main(string[] args)  {  string sqlClients = "SELECT SKU, ItemName, Description, OnHand, BillQty " +  "FROM tblfscInventory " +  "WHERE ClientNumber = 1470;";  /\*  \* Increment the number inside the "[]" by 1  \*/  string[][] items = new string[31][];  bool check = true;  FileInfo file = new FileInfo(@"C:\Tools\Stuffstuff\Reports\fsc Inventory " + DateTime.Now.ToString("MM-dd-yyyy") + ".xlsx");  if (file.Exists)  file.Delete();  ExcelPackage excel = new ExcelPackage(file);  ExcelWorksheet worksheet = CreateSheet(excel, "Inventory");  worksheet.Cells[1, 1].Value = "SKU";  worksheet.Cells[1, 2].Value = "ItemName";  worksheet.Cells[1, 3].Value = "Descrption";  worksheet.Cells[1, 4].Value = "OnHand";  using (SqlConnection con = new SqlConnection(ConfigurationManager.ConnectionStrings["SQL"].ToString()))  using (SqlCommand com = new SqlCommand(sqlClients, con))  {  con.Open();  using (SqlDataReader read = com.ExecuteReader())  {  while (read.Read())  {  string item = read["ItemName"].ToString();  while (check)  {  /\*  \* Increment the 2nd number by 1. Leave the 0 alone  \*/  for (int i = 0; i < 31; i++)  {  items[i] = new string[4];  items[i][0] = read["SKU"].ToString();  items[i][1] = read["ItemName"].ToString();  items[i][2] = read["Description"].ToString();  items[i][3] = read["OnHand"].ToString();  read.Read();  }  check = false;  break;  }  /\*  \* When you have determined the number for the new SKU, you need to do the following:  \*  \* If you see ANY number in the first set of "[]" at the beginning of each row that EQUALS OR GREATER THAN the number for the new SKU,  \* you MUST increment that number by 1.  \* For example:  \* If the line begins with "items[15][3]" and your number is 15, change the 15 to a 16 in the first "[]". LEAVE THE 3 ALONE!  \*  \* You need to go line by line and do these changes.  \*  \* If the number is LESS THAN your number, LEAVE IT ALONE!  \*  \* One more comment lies near the end of this block.  \*/  if (read["ItemName"].ToString().Contains("Neurocet"))  items[16][3] = (Int32.Parse(items[16][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else if (read["ItemName"].ToString().Contains("Eucalyptus"))  {  for (int i = 9; i < 14; i++)  items[i][3] = (Int32.Parse(items[i][3]) + Int32.Parse(read["OnHand"].ToString())).ToString();  }  else if (read["ItemName"].ToString().Contains("Peppermint") && !read["ItemName"].ToString().Contains("Eucalyptus"))  {  for (int i = 12; i < 14; i++)  items[i][3] = (Int32.Parse(items[i][3]) + Int32.Parse(read["OnHand"].ToString())).ToString();  }  else if (read["ItemName"].ToString().Contains("Hydraburst"))  {  if (read["ItemName"].ToString().Contains("Booklet"))  {  items[3][3] = (Int32.Parse(items[3][3]) + Int32.Parse(read["OnHand"].ToString())).ToString();  items[5][3] = (Int32.Parse(items[5][3]) + Int32.Parse(read["OnHand"].ToString())).ToString();  if (read["ItemName"].ToString().Contains("All 3"))  {  items[4][3] = (Int32.Parse(items[4][3]) + Int32.Parse(read["OnHand"].ToString())).ToString();  items[15][3] = (Int32.Parse(items[15][3]) + (Int32.Parse(read["OnHand"].ToString()) \* (Int32.Parse(read["BillQty"].ToString()) - 3))).ToString();  }  else  items[15][3] = (Int32.Parse(items[15][3]) + (Int32.Parse(read["OnHand"].ToString()) \* (Int32.Parse(read["BillQty"].ToString()) - 2))).ToString();  }  else  items[15][3] = (Int32.Parse(items[15][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  }  else if (item.Contains("Thin 7"))  {  if (item.Contains("Vial"))  {  if (item.Contains("Apple"))  items[25][3] = (Int32.Parse(items[25][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else if (item.Contains("Carmel"))  items[26][3] = (Int32.Parse(items[26][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else if (item.Contains("Chocolate"))  items[27][3] = (Int32.Parse(items[27][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else if (item.Contains("Cotton"))  items[28][3] = (Int32.Parse(items[28][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else if (item.Contains("Bubble"))  items[29][3] = (Int32.Parse(items[29][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else if (item.Contains("Peanut"))  items[30][3] = (Int32.Parse(items[30][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  }  else if (item.Contains("Inhaler"))  items[24][3] = (Int32.Parse(items[24][3]) + Int32.Parse(read["OnHand"].ToString())).ToString();  else if (item.Contains("Warranty"))  items[23][3] = (Int32.Parse(items[23][3]) + Int32.Parse(read["OnHand"].ToString())).ToString();  else  items[22][3] = (Int32.Parse(items[22][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  }  else if (item.Contains("Reset"))  items[21][3] = (Int32.Parse(items[21][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else if (item.Contains("Actacel"))  {  if (item.Contains("Cream"))  items[1][3] = (Int32.Parse(items[1][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else  items[0][3] = (Int32.Parse(items[0][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  }  else if (item.Contains("Regenify"))  items[19][3] = (Int32.Parse(items[19][3]) + Int32.Parse(read["OnHand"].ToString()) \* Int32.Parse(read["BillQty"].ToString())).ToString();  else if (item.Contain |
| spagg86  21/09/2015 21:57:31 | Nothing has changed since the following week, same issue with VB 2013 and VB 2015. The path for EPPlus.dll has not changed and the paths are correct. At the moment running out of ideas and I am not really a developer. |

## EPPlus Compatibility with Windows 10 Universal App

|  |  |
| --- | --- |
| Martooo  15/09/2015 08:24:13 | I am trying to use EPPlus in an Windows 10 Universal App. However, it seems the FileInfo class cannot be used to create the pacakge. For example, I am using: FileInfo newFile = new FileInfo("...");   using (ExcelPackage package = new ExcelPackage(newFile)) { ... } Visual Studio 2015 prompts an error saying "Reference to type 'FileInfo' claims it is defined in 'mscorlib', but it could not be found".   I guess it is caused by the big difference between traditional .net framework / Win32 and the new universal platform. Any suggestion to overcome this?   Thanks. |

## Are there any plans to add enum Number Formatting?

|  |  |
| --- | --- |
| krillgar  16/07/2014 17:44:17 | I was just tasked to add "Accounting" formatting to the one column of a spreadsheet I've been making with your library.   Seeing as there's a NumFormat readonly property on the Cell's Style.NumberFormat property, is there any chance of adding an enum of the predefined cell styles that Excel has and using that enum to set the formatting on cells instead of having to find that the string format for "Accounting" is "($\* #,#[*#0*](https://epplus.codeplex.com/workitem/0).00);\_($\* (#,#[#0](https://epplus.codeplex.com/workitem/0).00);\_($\* \"-\"??\_);\_[??\_);\_(@\_)". I](mailto:??_);_(@_)%22.&%3ca%20class=%22workItemLink%22%20href=%22https://epplus.codeplex.com/workitem/10%22%3e#10</a>;&<a class="workItemLink" href="https://epplus.codeplex.com/workitem/10">#10</a>;I) just think that'd be something simple to implement (aside from getting those string values), and would even be willing to help work on implementing that for you. |
| bthomason  14/09/2015 17:30:18 | I would like a reply to this as well. I also would be willing to help with this as I was just given the same task. |
| bthomason  14/09/2015 17:49:24 | Just for reference, and this could be the reason they haven't done this yet, I am using Excel 2007. The format I used is slightly different than the one you provided, code below.  const string ACCOUNTING\_FORMAT = "\_($\* #,#[#0](https://epplus.codeplex.com/workitem/0).00\_);\_($\* (#,#[#0](https://epplus.codeplex.com/workitem/0).00);\_($ \" - \"??\_);\_(@\_)";  worksheet.Cells["B3"].Style.Numberformat.Format = ACCOUNTING\_FORMAT; |

## EPPlus 4.0.4 changes the height of some rows

|  |  |
| --- | --- |
| evgnib123  14/09/2015 14:04:58 | The [template](https://epplus.codeplex.com/workitem/15344) has a rows of varying heights, EPPlus 4.0.4 resize rows without my participation.   For example, in the template file "template\_2.xlsx" rows: 1,2,4,5 have a height: 0.3cm, but in the resulting file, we see that the height of rows changed.  OfficeOpenXml.ExcelPackage pkg =  new OfficeOpenXml.ExcelPackage( new FileInfo(@"C:\Test\Out\out\_file.xlsx")  , new FileInfo(@"C:\Test\template\_2.xlsx"));  pkg.Save();  Why is that? |

## Chart HAxis Label Orientation

|  |  |
| --- | --- |
| jordansinko  11/09/2015 15:48:51 | Hello,  We are trying to rotate text on the Horizontal Axis of a chart so that it is 90 degrees. Is there functionality in EPPlus that allows for this? I am unable to find a way to complete this.  Thank you in advance. |

## Contributor list

|  |  |
| --- | --- |
| costea32  09/09/2015 14:51:12 | Hi guys, I think you should include a contributors file to the repo, to update with contributors. This would show a lot of respect for the contributors, and seems to be a practice adopted by some other communities like NUnit. |

## Dimension is throwing null reference

|  |  |
| --- | --- |
| TanvirHussainAbir  01/09/2015 15:55:29 | Hi All,   Can anybody please help why my Dimension object is null?   public class ExcelWorksheet : XmlHelper, IDisposable  {  // Summary:  // A worksheet  //  // Parameters:  // ns:  // Namespacemanager  //  // excelPackage:  // Package  //  // relID:  // Relationship ID  //  // uriWorksheet:  // URI  //  // sheetName:  // Name of the sheet  //  // sheetID:  // Sheet id  //  // positionID:  // Position  //  // hide:  // hide  public ExcelWorksheet(XmlNamespaceManager ns, ExcelPackage excelPackage, string relID, Uri uriWorksheet, string sheetName, int sheetID, int positionID, eWorkSheetHidden hide);  // Summary:  // Dimension address for the worksheet. Top left cell to Bottom right. If the  // worksheet has no cells, null is returned  public ExcelAddressBase Dimension { get; }  Thaanks |

## Add Calculated Field to Pivot Table, How to use eShowDataAs enum for ExcelPivotTableField

|  |  |
| --- | --- |
| vb21  30/05/2014 08:08:24 | Hi,  I am creating a pivot table from a range from another sheet in same workbook. I need to add calculated field to pivot table. For example, if the source range has 2 fields 'Purchase' and 'Sell' both numeric and if i need to calculate profit in pivot table as sell - purchase. How to add the calculated field to pivot table using epplus since my calculation is bit complex type one.  Also, in pivot table if i wanna add one more column as percent of column total then how to add it using enum eShowDataAs which already exists in the epplus' ExcelPivotTableField Namespace. |
| epplusrox123  24/07/2015 18:53:26 | Hi,  I had the same two problems and here's two extension methods what I came up it. Hope it helps. These are largely untested but work for me in v.4.04 and applying these after I've created the pivot table in EPPlus.  /// <summary>  /// Add a calculated field to EPPlus pivot table.  /// </summary>  /// <param name="pivotTable"></param>  /// <param name="name">Name for the created data field</param>  /// <param name="formula">Formula</param>  /// <param name="numFmtId">Id for number format  ///  /// Build in ID's  ///  /// 0 General  /// 1 0  /// 2 0.00  /// 3 #,#[#0](https://epplus.codeplex.com/workitem/0)  /// 4 #,#[#0](https://epplus.codeplex.com/workitem/0).00  /// 9 0%  /// 10 0.00%  /// 11 0.00E+00  /// 12 # ?/?  /// 13 # ??/??  /// 14 mm-dd-yy  /// 15 d-mmm-yy  /// 16 d-mmm  /// 17 mmm-yy  /// 18 h:mm AM/PM  /// 19 h:mm:ss AM/PM  /// 20 h:mm  /// 21 h:mm:ss  /// 22 m/d/yy h:mm  /// 37 #,#[#0](https://epplus.codeplex.com/workitem/0) ;(#,#[#0](https://epplus.codeplex.com/workitem/0))  /// 38 #,#[#0](https://epplus.codeplex.com/workitem/0) ;[Red](#,#[#0](https://epplus.codeplex.com/workitem/0))  /// 39 #,#[#0](https://epplus.codeplex.com/workitem/0).00;(#,#[#0](https://epplus.codeplex.com/workitem/0).00)  /// 40 #,#[#0](https://epplus.codeplex.com/workitem/0).00;[Red](#,#[#0](https://epplus.codeplex.com/workitem/0).00)  /// 45 mm:ss  /// 46 [h]:mm:ss  /// 47 mmss.0  /// 48 #[#0](https://epplus.codeplex.com/workitem/0).0E+0  /// 49 @  /// </param>  /// <param name="index">Position of dataField. Zero based.</param>  /// <param name="caption">Caption if different from name.</param>  public static void AddCalculatedField(this OfficeOpenXml.Table.PivotTable.ExcelPivotTable pivotTable, string name, string formula, int numFmtId = 10, int? index = 0, string caption = null)  {  if (!pivotTable.WorkSheet.Workbook.Styles.NumberFormats.Where(nf => nf.NumFmtId == numFmtId).Any())  throw new ArgumentOutOfRangeException("Not a valid numFmtId.");  //First, add the calculated field cacheFields element as a childr of the cacheFields element in the pivotCacheDefinition1.xml  XmlElement cacheFieldsElement = pivotTable.CacheDefinition.CacheDefinitionXml.GetElementsByTagName("cacheFields")[0] as XmlElement;  //Add the cacheField element and take note of the index  XmlAttribute cacheFieldsCountAttribute = cacheFieldsElement.Attributes["count"];  int count = Convert.ToInt32(cacheFieldsCountAttribute.Value);  cacheFieldsElement.InnerXml += String.Format("<cacheField name=\"{0}\" numFmtId=\"0\" formula=\"{1}\" databaseField=\"0\"/>\n", name, formula);  int cacheFieldIndex = ++count;  //update cachefields count attribute  cacheFieldsCountAttribute.Value = count.ToString();  //Next, update pivotTable1.xml and insert pivotField element as a child of the pivotFields element  XmlElement pivotFieldsElement = pivotTable.PivotTableXml.GetElementsByTagName("pivotFields")[0] as XmlElement;  XmlAttribute pivotFieldsCountAttribute = pivotFieldsElement.Attributes["count"];  pivotFieldsElement.InnerXml += "<pivotField dataField=\"1\" compact=\"0\" outline=\"0\" subtotalTop=\"0\" dragToRow=\"0\" dragToCol=\"0\" dragToPage=\"0\" showAll=\"0\" includeNewItemsInFilter=\"1\" defaultSubtotal=\"0\"/> \n";  //update pivotFields count attribute  pivotFieldsCountAttribute.Value = (int.Parse(pivotFieldsCountAttribute.Value) + 1).ToString();  //Also in pivotTable1.xml, insert the <dataField> to the correct position, the fld here points to cacheField index  XmlElement dataFields = pivotTable.PivotTableXml.GetElementsByTagName("dataFields")[0] as XmlElement;  //Create the dataField element with the attributes  XmlElement dataField = pivotTable.PivotTableXml.CreateElement("dataField", pivotTable.PivotTableXml.DocumentElement.NamespaceURI);  dataField.RemoveAllAttributes();  XmlAttribute nameAttrib = pivotTable.PivotTableXml.CreateAttribute("name");  //cacheField cannot have same name attribute as dataField  if (caption == null || caption == name)  nameAttrib.Value = " " + name;  else  nameAttrib.Value = caption;  dataField.Attributes.Append(nameAttrib);  XmlAttribute fldAttrib = pivotTable.PivotTableXml.CreateAttribute("fld");  fldAttrib.Value = (cacheFieldIndex - 1).ToString();  dataField.Attributes.Append(fldAttrib);  XmlAttribute baseFieldAttrib = pivotTable.PivotTableXml.CreateAttribute("baseField");  baseFieldAttrib.Value = "0";  dataField.Attributes.Append(baseFieldAttrib);  XmlAttribute baseItemAttrib = pivotTable.PivotTableXml.CreateAttribute("baseItem");  baseItemAttrib.Value = "0";  dataField.Attributes.Append(baseItemAttrib);  XmlAttribute numFmtIdAttrib = pivotTable.PivotTableXml.CreateAttribute("numFmtId");  numFmtIdAttrib.Value = numFmtId.ToString();  dataField.Attributes.Append(numFmtIdAttrib);  //Insert dataField element to the correct position.  if (index <= 0)  {  dataFields.PrependChild(dataField);  }  else if (index >= dataFields.ChildNodes.Count)  {  dataFields.AppendChild(dataField);  }  else  {  XmlNode insertBeforeThis = dataFields.ChildNodes.Item(index.Value);  if (insertBeforeThis != null)  dataFields.InsertBefore(dataField, insertBeforeThis);  else  dataFields.AppendChild(dataField);  }  }  /// <summary>  /// Possible values for the ShowDataAs attribute.  /// Values got from http://www.ecma-international.org/publications/files/ECMA-ST/ECMA-376,%20Fourth%20Edition,%20Part%201%20-%20Fundamentals%20And%20Markup%20Language%20Reference.zip  /// Section 18.8.70  /// </summary>  public enum DataFieldShowDataAs  {  difference,  index,  normal,  percentDiff,  percent,  percentOfCol,  percentOfRow,  percentOfTotal,  runTotal  }  /// <summary>  /// EPPlus doesn't support the Show Data As for pivot data fields. Set the xml for it with this method.  /// </summary>  /// <param name="dataField"></param>  /// <param name="pivot"></param>  /// <param name="showDataAs"></param>  public static void SetDataFieldShowDataAsAttribute(this ExcelPivotTableDataField dataField, ExcelPivotTable pivot, DataFieldShowDataAs showDataAs)  {  if (pivot != null & pivot.DataFields != null && pivot.DataFields.Contains(dataField))  {  string showDataAsAttributeValue = Enum.GetName(typeof(DataFieldShowDataAs), showDataAs);  var xml = pivot.PivotTableXml;  XmlNodeList elements = xml.GetElementsByTagName("dataField");  foreach (XmlNode elem in elements)  {  XmlAttribute fldAttribute = elem.Attributes["fld"];  if (fldAttribute != null && fldAttribute.Value == dataField.Index.ToString())  {  XmlAttribute showDataAsAttribute = elem.Attributes["showDataAs"];  if (showDataAsAttribute == null)  {  showDataAsAttribute = xml.CreateAttribute("showDataAs");  elem.Attributes.InsertAfter(showDataAsAttribute, fldAttribute);  }  showDataAsAttribute.Value = showDataAsAttributeValue;  }  }  }  } |
| grajesh115  13/08/2015 11:14:40 | Hi,   Could you please let me know how we can use formula parameter..in my requirement I have a calculated field and the value will be derived from other two columns in the excel..please let me know how we can achieve the same. |
| epplusrox123  28/08/2015 16:34:06 | Easiest is to create the calculated field in excel and copy paste the formula it generates.   For example pivotTable.AddCalculatedField("Percentage", "'ColA' / 'ColB'", 10, 2); |

## DataLabel.Position in BarChart

|  |  |
| --- | --- |
| montella  26/08/2015 16:04:52 | Hello,   how can i set position of datalabels in BarChart, please?   In PIeChart etc., there is DataLabel property that contains Position property, but there isn't any Position property in ExcelBarChart and there is no ExcelBarSerie with DataTable.Position property..   I have tried to modify manually XML like this..   chart.ChartXml.InnerXml = chart.ChartXml.InnerXml.Replace("<c:dLbls>",  "<c:dLbls><c:dLblPos val=\"outEnd\"/>");  But the file is corrupted. Please help me if you can. |

## Not able to copy the cell formula

|  |  |
| --- | --- |
| pkranthi  26/08/2015 14:25:20 | Hi,  I am trying to copy rows from one sheet to another workbook sheet. some of the cells contain formulae which I want them to be updated as per the new sheet's relative location.   However,setting the cell's formula or FormulaR1C1 property does not seem to work.  here is what I am doing to copy the row.  {  string emp\_id = srcWorksheet.Cells[i,1].Value.ToString();  Console.WriteLine("Employee ID= "+emp\_id);  if(i%2==0)  {  worksheet.InsertRow(row,1);  for(int col=1;col<endCol;col++){  if(srcWorksheet.Cells[i,col].FormulaR1C1!=null && srcWorksheet.Cells[i,col].FormulaR1C1.Length>0)  worksheet.Cells[row,col].FormulaR1C1=srcWorksheet.Cells[i,col].FormulaR1C1;  else  worksheet.Cells[row,col].Value=srcWorksheet.Cells[i,col].Value;  }  row++;      }  }  Original formula:  IF(OR(W100="USA",W100="IRL"),VLOOKUP(G100,Guidance!$B$16:$C$25,2,0),VLOOKUP(G100,Guidance!$B$16:$D$25,3,0))   Formula in the copied cell:  =IF(OR(W13="USA",W13="IRL"),VLOOKUP(G13,$B$179:$C$188,2,0),VLOOKUP(G13,$B$179:$D$188,3,0))   It looks like the reference to the sheet is lost and the formula is corrupted in the process.   Could anybody please let me know how I can solve this issue?   Thanks in advance. |

## ArgumentOutOfRange exception with ExcelStyles.CreateNamedStyle()

|  |  |
| --- | --- |
| SpooRancher  25/08/2015 17:07:09 | EPPlus is fantastically useful, so many thanks to everyone concerned to start.   I have a problem with named styles in 4.0.4, though. I pulled the default source branch today and built to do some digging. Using some of the code from EPPlus\Worksheet.cs, I've boiled it down to this fragment:  using ( ExcelPackage \_pck = new ExcelPackage())  {  var wsSheet = \_pck.Workbook.Worksheets.Add("NamedStyles");  var firstNamedStyle = \_pck.Workbook.Styles.CreateNamedStyle("templateFirst");  var s = firstNamedStyle.Style;  s.HorizontalAlignment = ExcelHorizontalAlignment.CenterContinuous;  var secondNamedStyle \_pck.Workbook.Styles.CreateNamedStyle("first",firstNamedStyle.Style).Style;  }  Run this, and the final call to CreateNamedStyle() throws ArgumentOutOfRangeException.   However, if you omit setting the HorizontalAlignment property, so the first style is unmodified, it works:  using ( ExcelPackage \_pck = new ExcelPackage())  {  var wsSheet = \_pck.Workbook.Worksheets.Add("NamedStyles");  var firstNamedStyle = \_pck.Workbook.Styles.CreateNamedStyle("templateFirst");  var s = firstNamedStyle.Style;    var secondNamedStyle \_pck.Workbook.Styles.CreateNamedStyle("first",firstNamedStyle.Style).Style;  }  The exception comes from ExcelStyles.cs @ line 881:  xfs = style.CellXfs[styleID];  In the working case, styleID is 0 and the CellXfs collection contains 1 member.   In the failed case, styleID is 2 and the CellXfs collection contains 2 members.   Looking at the style objects, the properties of firstNamedStyle.Style are fine until something is modified, and then all except the one set throw ArgumentOutOfRangeException in the debugger.   I didn't find this as a known issue.   Thanks   Alan |
| JohannesH  26/08/2015 14:21:23 | I'm having problems with styles as well. If I call:   pck.Workbook.Styles.CreateNamedStyle("TableNumber"):   and then try to save the package I get a NullreferenceException "Object reference not set to an instance of an object." somewhere in ExcelPackage.Save(). |

## Sparklines

|  |  |
| --- | --- |
| CellBent  14/04/2013 19:35:17 | Curious whether there has been any thought to supporting sparklines in EPPlus. My understanding is that they were first introduced in Excel 2010, which may make it a non-starter if EPPlus has to support Excel 2007. |
| dukech  05/01/2015 05:54:59 | Also curious about this. Haven't found any reference to sparklines using EPPlus however an alternate product (SpreadsheetLight) does support them so they must be possible? |
| swmal  05/01/2015 13:33:38 | Currently our focus is to stabilize the 4.0 release with the new Cell store and the Formula Parser. We might look into adding new features such as sparklines after that. |
| andreqb  16/08/2015 16:16:17 | Has there been progress toward adding this feature? |

## Can you return arrays from ExcelFunction?

|  |  |
| --- | --- |
| ebeiler  08/08/2015 13:21:51 | Hi,   I am trying to implement the LINEST function in an Excel Function. I can get the single slope value to work fine. However, when I try to return an array for the statistics option by returning CreateResult(statisticsMatrix, DataType.Enumerable); it isn't working all that well. Should this be possible with the current build? If so, is there an example on how to implement this somewhere?   Thanks for the help,   * Eric   Below is my entire class:  internal class LinestFunction : ExcelFunction  {  private const int knowYsIndex = 0;  private const int knowXsIndex = 1;  private const int interceptIndex = 2;  private const int statisticsIndex = 3;  private const int slopeIndex = 0;  private const int standardDeviationIndex = 1;  private const int correlationCoefficientIndex = 2;  public override CompileResult Execute(IEnumerable<FunctionArgument> arguments, ParsingContext context)  {  CompileResult result = CreateResult("Error", DataType.ExcelError);  FunctionArgument[] \_arguments = arguments.ToArray();  ExcelDataProvider.IRangeInfo knownYsArgument = \_arguments[knowYsIndex].ValueAsRangeInfo;  ExcelDataProvider.IRangeInfo knownXsArgument = \_arguments[knowXsIndex].ValueAsRangeInfo;  if (knownYsArgument != null && knownXsArgument != null)  {  double[] xValues = knownXsArgument.Select(cell => cell.ValueDouble).ToArray();  double[] yValues = knownYsArgument.Select(cell => cell.ValueDouble).ToArray();  Tuple<double,double> lineFitParameters = SimpleRegression.Fit(xValues, yValues);  double slope = lineFitParameters.Item2;  if (!double.IsNaN(slope))  {  FunctionArgument statisticsArgument = \_arguments.Length > statisticsIndex ? \_arguments[statisticsIndex] : null;  if (statisticsArgument != null && (bool)statisticsArgument.Value)  {  double intercept = lineFitParameters.Item1;  double[] yInterpolated = xValues.Select(x => slope \* x + intercept).ToArray();  double[] statisticMatrix = new double[3];  statisticMatrix[slopeIndex] = slope;  statisticMatrix[standardDeviationIndex] = 0;  statisticMatrix[correlationCoefficientIndex] = Correlation.Pearson(yValues, yInterpolated);  result = CreateResult(statisticMatrix, DataType.Enumerable);  }  else  result = CreateResult(slope, DataType.Decimal);  }  }  return result;  }  } |

## how to add documentation to VS

|  |  |
| --- | --- |
| ofirarzi  06/08/2015 10:07:34 | Is there a way I can add the EPPlus 4.0.chm documentation file to VS so I could access it easily using F1 like any other documentation files?   Thanks. |

## Find Last Cell with Text

|  |  |
| --- | --- |
| roh0987  25/07/2015 07:59:57 | Hello Everybody. How can we get address of last cell with any text written in it ?? Thanks in advance.. |

## ShapeRange.LockAspectRatio?

|  |  |
| --- | --- |
| ova2010  19/07/2015 23:18:49 | In EPPlus equivalent to the operator Excel: Selection.ShapeRange.LockAspectRatio = msoFalse? |

## Is there a way to tell if a cell is part of a frozen pane?

|  |  |
| --- | --- |
| VB\_  17/07/2015 15:49:05 | Hi,   I was wondering if anyone could tell if there is currently a way to tell if a cell is frozen?   I've checked the Workseet.View.Panes but the SelectedRange property appears to only have a single cell address and I've seen the Freeze and Unfreeze functions in Worksheet.View, but I haven't seen any way of telling whether a cell is already part of a frozen range.   Thanks. |

## How can I adjust the width of columns by pixel?

|  |  |
| --- | --- |
| KenHuang  16/07/2015 09:27:24 | Here is my code when I do this:  WorkSheet.Column(1).Width = pixel / 8;   When the pixel is 72 here, then this "WorkSheet.Column(1)" in the outcoming excel file is 72 pixels wide. But I have no idea what this proportion, which is 8 here, stands for. Although 8 works well in my computer, it seems that this proportion varies among different machines. |

## Scroll to the latest cell modified

|  |  |
| --- | --- |
| jsa4000  09/07/2015 10:37:32 | Hello and thanks for your awsome work!   By the way, I would want to know if there is a way to positioning the document in the last cell you modifed when you open it again since your last saved.   In the Microsoft.Office.Interop.Excel you can do this with the following commands:  xlApp.ActiveWindow.ScrollRow = 100  xlApp.ActiveWindow.ScrollColumn = 2  This will position the cursor to that cell (100,2) scrolling the document automatically in the active tab when you opened.   Thanks in advance,   Javier |
| mrxrsd  09/07/2015 12:42:32 | Hi,  Yes, you can achieve this with ActiveCell property.  var pck = new ExcelPackage(new FileInfo(@"c:\test.xlsx"));  var ws = pck.Workbook.Worksheets.Add("Sample1");  ws.View.ActiveCell = "H1";  ws.Cells["A1"].Value = "Sample 1";  ws.Cells["A1"].Style.Font.Bold = true;  pck.Save(); |
| jsa4000  09/07/2015 14:09:37 | Thanks for your answer,   I already managed to set the active cell using this sentence instead:   xlWorkSheet.Select(xlWorkSheet.Cells(RowIndex, 1).Address, True)   However I want to scroll automatically to that position once I open the document but I cannot find the solution in any of the examples you provide with the solution. Do you think this is possible using EPPlus?   Thanks again in advance  Javier |
| mrxrsd  09/07/2015 14:48:04 | Hi,  I was thinking that excel will scroll to active cell after opened a document, but it is not true. You can emulate this behaviour with TopLeftCell but there is no implementation of this attribute in EPPlus, so you'll need to edit our code and build your own dll.  ExcelWorksheetView.cs  public string TopLeftCell  {  get  {  return GetXmlNodeString("@topLeftCell");  }  set  {  SetXmlNodeString("@topLeftCell", string.IsNullOrEmpty(value) ? "A1" : value );  }  }  Example:  var pck = new ExcelPackage(new FileInfo(@"c:\temp\test1.xlsx"));  var ws = pck.Workbook.Worksheets.Add("Sample1");  ws.View.ActiveCell = "A2000";  ws.View.TopLeftCell = "A1910";  ws.Cells["A1"].Value = "Sample 1";  ws.Cells["A1"].Style.Font.Bold = true;  pck.Save(); |
| jsa4000  10/07/2015 08:37:31 | Thanks again!, that works good with your example. However if you use freeze panes the behaviour is completely different. For example, if you add the following line to your code, you will see the table is being truncated until TopLeftCell.  Dim pck As New OfficeOpenXml.ExcelPackage(New System.IO.FileInfo("c:\test.xlsx"))  Dim ws As OfficeOpenXml.ExcelWorksheet = pck.Workbook.Worksheets.Add("Sample1")  ws.View.ActiveCell = "H100"  ws.View.TopLeftCell = "A85"  ws.Cells("A1").Value = "Sample 1"  ws.Cells("A1").Style.Font.Bold = True  ws.View.FreezePanes(2, 1)  pck.Save()  I have tried a workaround commenting the folloinwg line in the method FreezePanes(int Row, int Column) but it's still not working.  **//paneNode.SetAttribute("topLeftCell", ExcelCellBase.GetAddress(Row, Column));**  Do you have any idea how to solve this issue?  Thanks in advance Javier |
| mrxrsd  10/07/2015 14:18:45 | I managed (somehow) to do this but I don't know if it will work for all cases...   class ExcelWorksheetPanes inside ExcelWorksheetView.cs  string \_paneNodePath = "d:pane";  public string TopLeftCell  {  get  {  var paneNode = TopNode.ParentNode.SelectSingleNode(\_paneNodePath, NameSpaceManager) as XmlElement;  if (paneNode != null && paneNode.HasAttribute("topLeftCell")) return paneNode.GetAttribute("topLeftCell");  }  set  {  var paneNode = TopNode.ParentNode.SelectSingleNode(\_paneNodePath, NameSpaceManager) as XmlElement;  if (paneNode != null && !string.IsNullOrEmpty(value)) paneNode.SetAttribute("topLeftCell", value);  }  }  var pck = new ExcelPackage(new FileInfo(@"c:\temp\test.xlsx"));  var ws = pck.Workbook.Worksheets.Add("Sample1");  ws.Cells["A1"].Value = "Sample 1";  ws.Cells["A1"].Style.Font.Bold = true;  ws.View.FreezePanes(2, 1);  ws.View.Panes[0].TopLeftCell = "A30";  pck.Save(); |
| jsa4000  14/07/2015 07:10:49 | Thanks for your help!  It works like a charm.  Regards,  Javier |

## Need to confirm if certain features are available in EPPlus

|  |  |
| --- | --- |
| TejasSutar  06/07/2015 11:22:22 | Hi readers,  I just want to know if EPPlus provides following features or not:  1) Styling in word and excel documents (e.g. changing font, colors etc.). 2) Page number insertion after page break in word document. 3) Creating hyperlinks, paragraphs and table of contents in word document.  If you have any useful resources or code snippets, please share.  One more question, does EPPlus have any limitations / characteristics in Azure environment?   Thanks. |
| mrxrsd  09/07/2015 14:53:37 | Hi,   EPPlus only handles Excel files. If you want to generate Word files please take a look at npoi project. I don't know about any limitations in Azure enviroment. |

## Cannot add hyperlink to ExcelShape object

|  |  |
| --- | --- |
| KenHuang  08/07/2015 03:59:34 | It seems currently ExcelShape object does not support hyperlink just as ExcelPicture object does.   Any plan to release a version that supports it? |

## Problem with using ROUND in a formula.

|  |  |
| --- | --- |
| ThomasBraun66  10/06/2015 16:19:02 | Hi,   In one project I'm creating a total value with the following code:   ws.Cells[row,8].Formula = string.Format("{0}{1}{2}", new ExcelAddress(row,5,row,5), new ExcelAddress(row,6,row,6), new ExcelAddress(row,7,row,7));   Now I wanted to round the result to 2 decimals and changed the template to:   string.Format("ROUND({0}{1}{2};2)"....   But when I open the resulting Excel file with Excel, it throws an error message... |
| swmal  12/06/2015 20:31:02 | Hi, use comma instead of semicolon. |
| ThomasBraun66  06/07/2015 13:08:58 | **swmal wrote:**  Hi, use comma instead of semicolon.  Works like a charm... thank you very much! |

## EPPlus error with ajax request

|  |  |
| --- | --- |
| ddepuemd  30/06/2015 11:52:15 | I cannot seem to get the download to work - I keep getting garbage. Here is my code:  public void DumpExcel(DataTable dt, string fileName)  {  using (ExcelPackage pck = new ExcelPackage())  {  Response.Clear();  ExcelWorksheet ws = pck.Workbook.Worksheets.Add(fileName);  ws.Cells["A1"].LoadFromDataTable(dt, true);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Byte[] bytes = pck.GetAsByteArray();  Response.AddHeader("content-disposition","attachment;filename=" + fileName + ".xlsx");  Response.BinaryWrite(bytes);  Response.End();  }  }  But I get illegal characters in the response. I want to show a screen shot of the result but cannot insert a picture here. Please help! |
| akronite  30/06/2015 12:05:46 | You could always upload the screenshot to <http://imgur.com/> and linking it here. |
| ddepuemd  30/06/2015 13:47:06 | Does this work?   <http://imgur.com/gallery/hpSN9Ow> |
| akronite  01/07/2015 08:48:56 | You're requesting it via AJAX?  Try doing it via a normal form post or redirect...  It looks like AJAX is writing the byte[] down to text... |

## ExcelPackage Save erro

|  |  |
| --- | --- |
| IsraelNicacio  24/06/2015 22:43:23 | I'm reading an Excel Worksheet with three first two are only for data that'm feeding the third and last and PivotTable. Except when it does not occur except saying it was not possible to save. |

## Determine if a workbook contains a Chartsheet

|  |  |
| --- | --- |
| chriscahill  23/06/2015 23:36:43 | When I try to open a workbook that contains a Chartsheet an exception is thrown.   Is there a way to test for the existence of a Chartsheet in a workbook? |

## Add values in open workbook

|  |  |
| --- | --- |
| RevitArkitek  22/06/2015 13:40:18 | The Microsoft.Office.Interop.Excel interface allows you to add values in an open workbook so that the user can see them populate into the Excel. Can this be done with EPPlus? I've tried unsuccessfully to emulate code that works with Interop.Excel. It seems that EPPlus prefers the workbook to be "closed" in Windows and saved before it can be opened. Thanks. |

## How can I assign worksheet properties in a helper function?

|  |  |
| --- | --- |
| Rubix\_Revenge  22/06/2015 02:32:26 | To provide more context, I am using EPPlus in an MVC ActionResult to export a model to an Excel file. If I simply want to export my model to an Excel file in my ActionResult, I have that worked out. I learned to assign values to the workbook properties and cell formatting and the exported Excel file appears correctly.  My problem is that all that code exists within the ActionResult block. I would like to move out the code that assigns property values to a separate function. The problem I encounter is the null reference error. Below is the paste of the full ActionResult block to provide full context and in case it suggests any secondary issues I hadn't considered.  I tried creating a function in the controller private **ExcelPackage AssignWorkbookProperties(ExcelPackage ep, string exportName)**, and while I had no compile time errors, there was a null argument exception. Essentially, the function either received nothing or returned nothing.  Is there some way I can move the blocked code into a helper function? (I've indicated with comment blocks in the code shown here).  public ActionResult ExportToExcel()  {  string exportName = "FourCourseAudit";    // This allows me to export only the columns I want.  var exportQuery = query.Select(t => new { t.Campus, t.Student\_Name, t.Course\_Count });    // epp is the model where I gather the predefined property values  var epp = new ExportToExcelProperties();  var prop = epp.WorkbookProperties.Where(t => t.ExportName == exportName);    try  {  byte[] response;  using (var excelFile = new ExcelPackage())  {  // Define worksheet data.  var worksheet = excelFile.Workbook.Worksheets.Add("Sheet1");  /\* ------------------------------------------------------------------ \*/  /\* -------------Begin: Move to helper function ---------------------- \*/  /\* ------------------------------------------------------------------ \*/  // Define workbook properties.  var workbookProperties = excelFile.Workbook.Properties;  workbookProperties.Author = HttpContext.User.Identity.Name;  workbookProperties.Title = prop.Select(t => t.Title).ToString();  workbookProperties.Comments = prop.Select(t => t.Comments).ToString();  workbookProperties.Created = DateTime.Now;  workbookProperties.Category = prop.Select(t => t.Category).ToString();    // Define worksheet contextual data.  worksheet.Cells["A1"].Value = "Title: ";  worksheet.Cells["A2"].Value = "Export Date: ";  worksheet.Cells["A1:A2"].Style.Font.Bold = true;  worksheet.Cells["B1"].Value = prop.Select(t => t.Title).ToString();  worksheet.Cells["B2"].Value = DateTime.Now;  worksheet.Cells["B2"].Style.Numberformat.Format = "mm/dd/yyyy hh:mm";  worksheet.Cells["A1:B2"].Style.Border.BorderAround(OfficeOpenXml.Style.ExcelBorderStyle.Medium);  worksheet.Cells["A1:B2"].AutoFitColumns();  Color bgColor = ColorTranslator.FromHtml("[#2956](https://epplus.codeplex.com/workitem/2956)B2");  worksheet.Cells["A1:B2"].Style.Fill.PatternType = ExcelFillStyle.Solid;  worksheet.Cells["A1:B2"].Style.Fill.BackgroundColor.SetColor(bgColor);  worksheet.Cells["A1:B2"].Style.Font.Color.SetColor(Color.White);  worksheet.Cells["D1:F1"].Style.Fill.PatternType = ExcelFillStyle.Solid;  worksheet.Cells["D1:F1"].Style.Fill.BackgroundColor.SetColor(bgColor);  worksheet.Cells["D1:F1"].Style.Font.Color.SetColor(Color.White);  /\* ------------------------------------------------------------------ \*/  /\* ---------------End: Move to helper function ---------------------- \*/  /\* ------------------------------------------------------------------ \*/  worksheet  .Cells["D1"]  .LoadFromCollection(Collection: exportQuery, PrintHeaders: true)  .Style.Border.BorderAround(OfficeOpenXml.Style.ExcelBorderStyle.Thin);    worksheet.Cells["A1:F200"].AutoFitColumns();  response = excelFile.GetAsByteArray();  }  return File(response, "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet", "Export.xlsx");  }  catch (NullReferenceException) {  return ViewBag.Errormsg = "There was a null reference exception.";  }  catch (ArgumentNullException)  {  return ViewBag.Errormsg = "There was an argument null exception.";  }  }  } |
| Rubix\_Revenge  22/06/2015 03:36:15 | I figured it out.   I found a [resource](http://zeeshanumardotnet.blogspot.com/2011/06/creating-reports-in-excel-2007-using.html%22) that helped me figure out the problem.   The problem was that my function was returning and accepting the wrong object.   I created two different functions. The first function returns type ExcelWorksheet and the second function returns type OfficeProperties. Both functions have ExcelPackage as an input parameter.   So first, this is how clean the ActionResult is now:  public ActionResult ExportToExcel()  {  string exportName = "FourCourseAudit";  // This allows me to export only the columns I want.  var exportQuery = query.Select(t => new { t.Campus, t.Student\_Name, t.Course\_Count });  try  {  byte[] response;  using (var excelFile = new ExcelPackage())  {  // Use helper functions to fill worksheet and workbook definitions  var worksheet = CreateSheet(excelFile,exportName);  var workbook = AssignProperties(excelFile,exportName);  // Fill worksheet with data to export  worksheet  .Cells["D1"]  .LoadFromCollection(Collection: exportQuery, PrintHeaders: true)  .Style.Border.BorderAround(OfficeOpenXml.Style.ExcelBorderStyle.Thin);  worksheet.Cells["A1:F200"].AutoFitColumns();  response = excelFile.GetAsByteArray();  }  return File(response, "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet", "Export.xlsx");  }  catch (NullReferenceException) {  return ViewBag.Errormsg = "There was a null reference exception.";  }  catch (ArgumentNullException)  {  return ViewBag.Errormsg = "There was an argument null exception.";  }  }  For now, these two functions are in the same controller. The more I work out how to generalize them, I might move them elsewhere.  private static ExcelWorksheet CreateSheet(ExcelPackage p,string exportName)  {  var epp = new ExportToExcelProperties().WorkbookProperties;  var prop = epp.Where(t => t.ExportName == "FourCourseAudit").Select(t=>t.Title).Single();  string sheetName = "Sheet1";  p.Workbook.Worksheets.Add(sheetName);  ExcelWorksheet worksheet = p.Workbook.Worksheets[1];  worksheet.Name = sheetName; //Setting Sheet's name  worksheet.Cells.Style.Font.Size = 11; //Default font size for whole sheet  worksheet.Cells.Style.Font.Name = "Calibri"; //Default Font name for whole sheet  // Define worksheet contextual data.  worksheet.Cells["A1"].Value = "Title: ";  worksheet.Cells["A2"].Value = "Export Date: ";  worksheet.Cells["A1:A2"].Style.Font.Bold = true;  worksheet.Cells["B1"].Value = prop;  worksheet.Cells["B2"].Value = DateTime.Now;  worksheet.Cells["B2"].Style.Numberformat.Format = "mm/dd/yyyy hh:mm";  worksheet.Cells["A1:B2"].Style.Border.BorderAround(OfficeOpenXml.Style.ExcelBorderStyle.Medium);  worksheet.Cells["A1:B2"].AutoFitColumns();  Color bgColor = ColorTranslator.FromHtml("[#2956](https://epplus.codeplex.com/workitem/2956)B2");  worksheet.Cells["A1:B2"].Style.Fill.PatternType = ExcelFillStyle.Solid;  worksheet.Cells["A1:B2"].Style.Fill.BackgroundColor.SetColor(bgColor);  worksheet.Cells["A1:B2"].Style.Font.Color.SetColor(Color.White);  worksheet.Cells["D1:F1"].Style.Fill.PatternType = ExcelFillStyle.Solid;  worksheet.Cells["D1:F1"].Style.Fill.BackgroundColor.SetColor(bgColor);  worksheet.Cells["D1:F1"].Style.Font.Color.SetColor(Color.White);  return worksheet;  }  private static OfficeProperties AssignProperties(ExcelPackage p, string exportName)  {  // epp is the model where I gather the predefined property values  var epp = new ExportToExcelProperties().WorkbookProperties;  var query = from t in epp  where t.ExportName == exportName  select new { t.Title, t.Comments, t.Category };  var title = query.Select(t=>t.Title).Single();  var comments = query.Select(t=>t.Comments).Single();  var category = query.Select(t=>t.Category).Single();  OfficeProperties workbookProperties = p.Workbook.Properties;  workbookProperties.Author = System.Web.HttpContext.Current.User.Identity.Name;  workbookProperties.Title = title;  workbookProperties.Comments = comments;  workbookProperties.Created = DateTime.Now;  workbookProperties.Category = category;  return workbookProperties;  }  This directly answers the question of how I can move the worksheet property code outside of the ActionResult, but I can clearly see there can be more done to generalize the code and make it more modular. |

## Horizonalalignment not working in LibreOffice calc

|  |  |
| --- | --- |
| EAM9  18/06/2015 14:31:11 | Hi,   I know that the EPPlus library only supports Excel specific releases but I just wanted to let you know that there is an issue with LibreOffice calc. Also, even though it's not supported, is this something that might be looked into?   Thanks for any input. |

## want to check excel sheet contains formula or not? IS it possible in Eppplus code?

|  |  |
| --- | --- |
| kaku2050  12/06/2015 11:26:23 | I want to check excel sheet contains formula or not? IS it possible in Eppplus code? |

## [4.0.3] Can I copy ranges using "Paste Special"-like options?

|  |  |
| --- | --- |
| sudrahnreb  18/02/2015 13:58:51 | Hi,   Is it possible to copy a range from one worksheet to another the way "Paste Special" does, out of the box?  ExcelRangeBase.Copy copies everything. If you want to copy only values or formats that does not help.   Regards |
| vzdesic  10/06/2015 14:33:36 | Hi,  Did you find a solution?  I also want to 'Paste Special' my HTML text as Unicode text, so that it is recogniized as HTML in excel file. Any help from anyone will be more than welcome!  Thanks! Vedran |
| sudrahnreb  12/06/2015 10:41:12 | Well, yes and no.   I added/changed some code in the ExcelRangeBase.cs file, but it's kind of a first shot and I did not really test it yet.   The main idea is to extend the ExcelRangeBase.Copy method with an optional second parameter. This second parameter is of the new enumeration type ExcelPasteSpecialFlags and depending on the flags set (default: All, tested with new private method \_IsSet()) some things are copied while others are not. So this is not a PasteSpecial method but rather a CopySpecial.   I enclose the code here (hasn't there been a file upload option?). Feel free to use and/or change it. Would be nice to hear if it works as expected or what has to be changed.   Maybe the developers could take a look on it, too?   Regards  [Flags]  public enum ExcelPasteSpecialFlags : ushort  {  None = 0,  Formulas = 1, Values = 2, Formats = 4, Comments = 8, Validation = 16, // Excel  Hyperlinks = 32, Flags = 64, // EPP  AllUsingSourceTheme = 128, AllExceptBorders = 256, ColumnWidths = 512, // Excel  FormulasAndNumberFormats = 1025, // Excel, include formulas as well (1024 + 1)  ValuesAndNumberFormats = 2050, // Excel, include values as well (2048 + 2)  AllMergingConditionalFormats = 4096, // Excel, ?  All = 65535  }  public class ExcelRangeBase : ExcelAddress, IExcelCell, IDisposable, IEnumerable<ExcelRangeBase>, IEnumerator<ExcelRangeBase>  {  /\*  code intentionally removed  \*/    private bool \_IsSet(ExcelPasteSpecialFlags flags, ExcelPasteSpecialFlags flag)  {  return (flags & flag) > 0;  }  public void Copy(ExcelRangeBase Destination, ExcelPasteSpecialFlags pasteFlag = ExcelPasteSpecialFlags.All)  {  bool sameWorkbook = Destination.\_worksheet.Workbook == \_worksheet.Workbook;  ExcelStyles sourceStyles = \_worksheet.Workbook.Styles,  styles = Destination.\_worksheet.Workbook.Styles;  Dictionary<int, int> styleCashe = new Dictionary<int, int>();  //Delete all existing cells;  int toRow = \_toRow - \_fromRow + 1,  toCol = \_toCol - \_fromCol + 1;  string s = "";  int i=0;  object o = null;  byte flag=0;  Uri hl = null;  ExcelComment comment=null;  var cse = new CellsStoreEnumerator<object>(\_worksheet.\_values, \_fromRow, \_fromCol, \_toRow, \_toCol);  var copiedValue = new List<CopiedCell>();  while (cse.Next())  {  var row=cse.Row;  var col = cse.Column; //Issue 15070  var cell = new CopiedCell  {  Row = Destination.\_fromRow + (row - \_fromRow),  Column = Destination.\_fromCol + (col - \_fromCol),  Value = \_IsSet(pasteFlag, ExcelPasteSpecialFlags.Values) ? cse.Value : null  };  //Destination.\_worksheet.\_values.SetValue(row, col, cse.Value);  if ((\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Values) || \_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formulas))  && \_worksheet.\_types.Exists(row, col, ref s))  {  //Destination.\_worksheet.\_types.SetValue(row, col,s);  cell.Type=s;  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formulas)  && \_worksheet.\_formulas.Exists(row, col, ref o))  {  if (o is int)  {  // Destination.\_worksheet.\_formulas.SetValue(row, col, \_worksheet.GetFormula(cse.Row, cse.Column)); //Shared formulas, set the formula per cell to simplify  cell.Formula=\_worksheet.GetFormula(cse.Row, cse.Column);  }  else  {  //Destination.\_worksheet.\_formulas.SetValue(row, col, o);  cell.Formula=o;  }  }  if ((\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formats))  && \_worksheet.\_styles.Exists(row, col, ref i))  {  if (sameWorkbook)  {  //Destination.\_worksheet.\_styles.SetValue(row, col, i);  cell.StyleID=i;  }  else  {  if (styleCashe.ContainsKey(i))  {  i = styleCashe[i];  }  else  {  var oldStyleID = i;  i = styles.CloneStyle(sourceStyles, i);  styleCashe.Add(oldStyleID, i);  }  //Destination.\_worksheet.\_styles.SetValue(row, col, i);  cell.StyleID=i;  }  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Hyperlinks)  && \_worksheet.\_hyperLinks.Exists(row, col, ref hl))  {  //Destination.\_worksheet.\_hyperLinks.SetValue(row, col, hl);  cell.HyperLink=hl;  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Comments)  && \_worksheet.\_commentsStore.Exists(row, col, ref comment))  {  cell.Comment=comment;  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Flags)  && \_worksheet.\_flags.Exists(row, col, ref flag))  {  cell.Flag = flag;  }  copiedValue.Add(cell);  }  //Copy styles with no cell value  var cses = new CellsStoreEnumerator<int>(\_worksheet.\_styles, \_fromRow, \_fromCol, \_toRow, \_toCol);  while (cses.Next())  {  if (!\_worksheet.\_values.Exists(cses.Row, cses.Column))  {  var row = Destination.\_fromRow + (cses.Row - \_fromRow);  var col = Destination.\_fromCol + (cses.Column - \_fromCol);  var cell = new CopiedCell  {  Row = row,  Column = col,  Value = null  };  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formats)) {  i = cses.Value;  if (sameWorkbook) {  cell.StyleID = i;  }  else {  if (styleCashe.ContainsKey(i)) {  i = styleCashe[i];  }  else {  var oldStyleID = i;  i = styles.CloneStyle(sourceStyles, i);  styleCashe.Add(oldStyleID, i);  }  //Destination.\_worksheet.\_styles.SetValue(row, col, i);  cell.StyleID = i;  }  }  copiedValue.Add(cell);  }  }  var copiedMergedCells = new Dictionary<int, ExcelAddress>();  //Merged cells  var csem = new CellsStoreEnumerator<int>(\_worksheet.MergedCells.\_cells, \_fromRow, \_fromCol, \_toRow, \_toCol);  while (csem.Next())  {  if(!copiedMergedCells.ContainsKey(csem.Value))  {  var adr = new ExcelAddress(\_worksheet.Name, \_worksheet.MergedCells.List[csem.Value]);  if(this.Collide(adr)==eAddressCollition.Inside)  {  copiedMergedCells.Add(csem.Value, new ExcelAddress(  Destination.\_fromRow + (adr.Start.Row - \_fromRow),  Destination.\_fromCol + (adr.Start.Column - \_fromCol),  Destination.\_toRow + (adr.End.Row - \_fromRow),  Destination.\_toCol + (adr.End.Column - \_fromCol)));  }  else  {  //Partial merge of the address ignore.  copiedMergedCells.Add(csem.Value, null);  }  }  }  Destination.\_worksheet.MergedCells.Delete(new ExcelAddressBase(Destination.\_fromRow, Destination.\_fromCol, Destination.\_fromRow+toRow, Destination.\_fromCol+toCol));  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Values))  Destination.\_worksheet.\_values.Clear(Destination.\_fromRow, Destination.\_fromCol, toRow, toCol);  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formulas))  Destination.\_worksheet.\_formulas.Clear(Destination.\_fromRow, Destination.\_fromCol, toRow, toCol);  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formats))  Destination.\_worksheet.\_styles.Clear(Destination.\_fromRow, Destination.\_fromCol, toRow, toCol);  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Values) || \_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formulas))  Destination.\_worksheet.\_types.Clear(Destination.\_fromRow, Destination.\_fromCol, toRow, toCol);  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Hyperlinks))  Destination.\_worksheet.\_hyperLinks.Clear(Destination.\_fromRow, Destination.\_fromCol, toRow, toCol);  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Flags))  Destination.\_worksheet.\_flags.Clear(Destination.\_fromRow, Destination.\_fromCol, toRow, toCol);  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Comments))  Destination.\_worksheet.\_commentsStore.Clear(Destination.\_fromRow, Destination.\_fromCol, toRow, toCol);    foreach(var cell in copiedValue)  {  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Values))  Destination.\_worksheet.\_values.SetValue(cell.Row, cell.Column, cell.Value);  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Values) || \_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formulas))  if (cell.Type != null)  {  Destination.\_worksheet.\_types.SetValue(cell.Row, cell.Column, cell.Type);  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formats))  if (cell.StyleID != null)  {  Destination.\_worksheet.\_styles.SetValue(cell.Row, cell.Column, cell.StyleID.Value);  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Formulas))  if (cell.Formula != null)  {  cell.Formula = UpdateFormulaReferences(cell.Formula.ToString(), Destination.\_fromRow - \_fromRow, Destination.\_fromCol - \_fromCol, 0, 0, true);  Destination.\_worksheet.\_formulas.SetValue(cell.Row, cell.Column, cell.Formula);  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Hyperlinks))  if (cell.HyperLink != null)  {  Destination.\_worksheet.\_hyperLinks.SetValue(cell.Row, cell.Column, cell.HyperLink);  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Comments))  if (cell.Comment != null)  {  //Destination.\_worksheet.\_commentsStore.SetValue(cell.Row, cell.Column, cell.Comment);  }  if (\_IsSet(pasteFlag, ExcelPasteSpecialFlags.Flags))  if (cell.Flag != null) {  Destination.\_worksheet.\_flags.SetValue(cell.Row, cell.Column, cell.Flag);  }  }  //Add merged cells  foreach(var m in copiedMergedCells.Values)  {  if(m!=null)  {  Destination.\_worksheet.MergedCells.Add(m, true);  }  }  }  /\*  code intentionally removed  \*/  } |

## Printer settings doesn't work

|  |  |
| --- | --- |
| pdavis68  11/06/2015 17:16:23 | I have the following function:  private void SetDetailPrintSettings(Excel.ExcelWorksheet sheet, int rows)  {  sheet.PrinterSettings.Orientation = Excel.eOrientation.Landscape;  sheet.PrinterSettings.Scale = 46;  sheet.PrinterSettings.PrintArea = sheet.Cells[1, 1, rows, 22];  sheet.PrinterSettings.FitToPage = true;  sheet.PrinterSettings.FitToWidth = 0;  }  I call it for each sheet in my spreadsheet. It doesn't seem to be doing anything. How do I set the printer settings? To elaborate, most obviously, it doesn't set the sheet as landscape, it doesn't set the scale, it doesn't set the print area, etc. |
| pdavis68  11/06/2015 17:21:48 | Nevermind. Works just fine. As soon as I posted this, I was reviewing the code some more and realized it was the function calling this that had the problem. It was passing the wrong sheet in. |

## Adding Listvalidation to Excel

|  |  |
| --- | --- |
| Karthi89msc  09/12/2014 19:16:02 | Hi all ,   I was trying to do list validation using EPP plus. I tried the way be specifying formula as cell address.What happens is for each cell the list value decreases by a count.   EX the list has 1,2,3   First cell drop down 3 values ie . 1,2,3 .Second cell has only 2,3. and third cell only 3. I was able to replicate the same using the sample code by changing the "AddListValidation" to range ("A1:A4") . Thanks in advance.  private static void AddListValidationFormula(ExcelPackage package)  {  var sheet = package.Workbook.Worksheets.Add("list formula");  sheet.Cells["B1"].Style.Font.Bold = true;  sheet.Cells["B1"].Value = "Source values";  sheet.Cells["B2"].Value = 1;  sheet.Cells["B3"].Value = 2;  sheet.Cells["B4"].Value = 3;  // add a validation and set values  var validation = sheet.DataValidations.AddListValidation("A1:A5");  // Alternatively:  // var validation = sheet.Cells["A1"].DataValidation.AddListDataValidation();  validation.ShowErrorMessage = true;  validation.ErrorStyle = ExcelDataValidationWarningStyle.warning;  validation.ErrorTitle = "An invalid value was entered";  validation.Error = "Select a value from the list";  validation.Formula.ExcelFormula = "B2:B4";  Console.WriteLine("Added sheet for list validation with formula");  } |
| mxolisiZondi  08/06/2015 13:16:26 | Months later, no solution :((  ended up doing this:  validation.Formula.Values.Add(sheet.Cells["B2"].Value.ToString());  validation.Formula.Values.Add(sheet.Cells["B3"].Value.ToString());  validation.Formula.Values.Add(sheet.Cells["B4"].Value.ToString());  i used a loop obviously in case i want to add a lot of items into the list  var range = sheet.Cells["B2:B4"];  for (int i = 0; i < range.Count(); i++)  {  validation.Formula.Values.Add(sheet.Cells["B"+(i+2).ToString()].Value.ToString());  } |
| ThomasBraun66  10/06/2015 10:56:59 | I can see two possible solutions:   A) use absolute cell addresses:   validation.Formula.ExcelFormula = "$B$2:$B$4";   B) use a named range:   sheet.Names.Add("SourceValues", ws.Cells["B2:B4"]);  ....  validation.Formula.ExcelFormula = "=SourceValues"; |

## Working with merged cells

|  |  |
| --- | --- |
| ghendric  08/06/2015 14:58:46 | Are there any examples of how to list a collection of data down a spreadsheet using a custom template where you would want to show something like invoice data where the middle column is a merged column of 5 columns for example and the right most column is an extended amount? The LoadFromCollection method just puts data in at the starting column you give it but doesn't work correctly with a merged column. Any help is greatly appreciated.   Thanks,  George |
| pdavis68  09/06/2015 19:26:08 | Merging is as simple as selecting the range you want to merge and setting the Merge property to true. Example:  var range = sheet.Cells[1, 2, 1, 5];  range.Merge = true;  where sheet is an ExcelWorksheet. |

## ExcelPackage.GetAsByteArray() throws exception

|  |  |
| --- | --- |
| pdavis68  09/06/2015 19:22:19 | My code is a follows:  using (Stream stream = File.OpenRead(@"C:\temp\myfile.xls"))  {  using (Excel.ExcelPackage package = new Excel.ExcelPackage(stream))  using (Excel.ExcelWorkbook wb = package.Workbook)  {  for (int index = 1; index < wb.Worksheets.Count; index++)  {  using (Excel.ExcelWorksheet ws = wb.Worksheets[index])  {  Excel.ExcelPrinterSettings prs = ws.PrinterSettings;  prs.Orientation = Excel.eOrientation.Landscape;  prs.Scale = 83;  }  }  byte[] data = package.GetAsByteArray();  I get a NullReferenceException on the last line there. I initially had a ExcelPackage.SaveAs() call, which did the same thing. package, of course, isn't null, if it were, it would have died in the third using.  I basically want to take an existing Excel file, set it for Landscape and scale it to 83%, so anything that accomplishes that will work for me. |

## Why is ExcelRangeBase IDisposable?

|  |  |
| --- | --- |
| JocularJoe  23/02/2012 08:32:29 | ExcelRangeBase is IDisposable, and some (but by no means all) samples use the `using` statement to dispose it.  However from what I can see, Dispose doesn't do anything.  Why is it IDisposable?  Should all acceses to an ExcelRangeBase be wrapped in a using statement? |
| Telliax  04/06/2015 07:55:14 | I am curious as well. Looks like a really weird design decision. What Dispose method is supposed to dispose when it comes to collection of cells? |

## DateTime

|  |  |
| --- | --- |
| delly47  22/05/2015 22:40:34 | I'm trying to set a Date to a cell but the client says it MUST be a date value and must not include time. C# doesnt have separate date and time data types so when i set the value of the cell to a datetime, the time is still in the value even though the custom formatting doesnt display time, so when they import it fails.  running out of ideas, I've tried strings, datetime, OADates, might have to resort to pasting |
| delly47  25/05/2015 18:07:08 | Think I got it. All I needed to do was use midnight as the time in C# and in excel that got rid of the time. and for a column with just time, I had to use a new DateTime(1,1,1).add(dateVal.TimeofDay) to get just the time to show up in excel. |
| zippy1981  03/06/2015 13:33:17 | [`DateTime.Date will also do this.](https://msdn.microsoft.com/en-us/library/system.datetime.date%28v=vs.110%29.aspx) |

## Banded rows

|  |  |
| --- | --- |
| Nef\_Nj0y  28/05/2015 09:25:58 | Hi all,   Apparently no thread treats this feature.   Can anyone help me to set this option please ?  table.TableStyle enum just set header and border color.   Thanks in advance. |

## Cells.LoadFromCollection not putting in correct dates

|  |  |
| --- | --- |
| balkrishnajha  21/05/2015 22:34:21 | Hi, I am trying to put a collection of EmployeeBenefits in an Excel Sheet like this:  using (var pck = new ExcelPackage())  {  var fixedBenefitQuery = from fb in fullRequest.EmployeeFixedBenefits ?? new Collection<EmployeeFixedBenefit>() orderby fb.AdoptionAgreementEffectiveFromDate ascending, fb.AdoptionAgreementSequenceNumber ascending  select new  {  CalculationId = calculationId,  Ssn = fb.Ssn,  fb.CoopNumber,  fb.EmployerNumber,  fb.PlanCode,  fb.AdoptionAgreementEffectiveFromDate,  fb.AdoptionAgreementSequenceNumber,  fb.AdoptionAgreementStartDate,  fb.FixedBenefitFormulaNumber,  fb.FixedBenefitPercentage,  fb.PredecessorPlanNormalFormFixedBenefitAmount,  fb.RSNormalFormFixedBenefitAmount    };  var employeeFixedBenefits = fixedBenefitQuery.ToArray();  var employeeFixedBenefitWs = pck.Workbook.Worksheets.Add(WorksheetName.EmployeeFixedBenefits);  employeeFixedBenefitWs.Cells["A1"].LoadFromCollection(employeeFixedBenefits, true);    }  The dates in AdoptionAgreementEffectiveFromDate and AdoptionAgreementStartDate is '1/1/1900 12:00:00 AM', but in Excel, I get both dates as '2'.    After formatting into Number-format (did not find DateTime format) as below, my Excel sheet showed a date, but this time as '01/02/1900' - which is 1 day ahead of my input date.  ws.Cells[1, head.Start.Column, ws.Cells.End.Row, head.Start.Column].Style.Numberformat.Format = "mm/dd/yyyy";  Any suggestions on why this is happening and remedy? |
| wtfinc  22/05/2015 14:20:53 | It is my understanding that there are two issues affecting 01/01/1900 dates. The first is that EPPLUS returns dates as a string if a standard Date format is not used. The second is the old LOTUS 1900 Leap Year shortcut that reports an incorrect date offset for any dates preceding 3/1/1900. I have used the following logic to solve these two issues:  try  {  // For 01/01/1900, EPPLUS returns "12/31/1899 12:00:00 AM" as a string instead of the Date Offset as a Double  strvalue = namedRange.Worksheet.Cells[rowIndex, 84].Value.ToString( );  // Non-Standard Dates will come out as text; Standard dates will come out as Double  if (strvalue.Contains("AM") || strvalue.Contains("PM"))  {  if (strvalue == "12/31/1899 12:00:00 AM")  dtevalue = new DateTime(1900, 1, 1);  else  dtevalue = DateTime.Parse(strvalue);  }  else  dtevalue = FromExcelSerialDate(double.Parse(strvalue));  ....  }  catch (Exception ex)  {  .... report error;  }  Here is the code for "FromExcelSerialDate"  public static DateTime FromExcelSerialDate(double SerialDate)  {  if (SerialDate > 59)  SerialDate -= 1; // Excel/Lotus 2/29/1900 bug  return new DateTime(1899, 12, 31).AddDays(SerialDate);  } |

## Uploading and reading Excel spreadsheets on Azure

|  |  |
| --- | --- |
| windhoek2010  18/05/2015 19:35:12 | Hi,   How can I use EPPlus to upload Excel spreadsheets to Azure Storage? Is there any documentation for this? Thank you. |

## Work Item 14946 - reopen?

|  |  |
| --- | --- |
| kslesinsky  13/05/2015 23:35:40 | Hi. I added a comment to workitem [14946](https://epplus.codeplex.com/workitem/14946). The item was closed but I'm requesting another modification. Should I create a new issue?   <https://epplus.codeplex.com/workitem/14946> |

## Bulk export performance tip

|  |  |
| --- | --- |
| BenAmada  02/06/2013 01:12:50 | In EPPlus v3.1.3, I was exporting 320K rows, 12 columns and it was very slow, about 6000 rows per minute ... using the standard Cells collection. On pace to take 54 minutes for all the rows.   While trying out some changes, I ended up with a notable breakthrough, getting all 320K rows to export in 20 seconds!   It required just one change. I had set a NumberFormat on a range of cells on just one of the columns before outputting the data. It looked roughly like this:  ws.Cells[3, 1, 1048576, 1].Style.Numberformat.Format = "[$-409]mmm d yyyy h:mm AM/PM;@";  for (int r = 0; r < items.Count; r++)  {  ...  }  The change was moving the Numberformat below the FOR loop. Apparently the Numberformat must have been getting re-applied or re-evaluated each time data was being output into a cell in the column [#1](https://epplus.codeplex.com/workitem/1) where the Numberformat was set to. Basically the lesson learned is to apply any type of formatting after all the data has been output.   Just wanted to share this in case it helps anyone. |
| mayerwin  13/05/2015 17:42:30 | Thanks! This made my day. |

## Got error: file format or file extension is not valid. Verify that the file has been corrupted and that file extension matches the format of the file

|  |  |
| --- | --- |
| hk2012  11/05/2015 22:59:38 | DotNetNuke.Services.Exceptions.ModuleLoadException: Package object was closed and disposed, so cannot carry out operations on this object or any stream opened on a part of this package.   System.ObjectDisposedException: Package object was closed and disposed, so cannot carry out operations on this object or any stream opened on a part of this package.  at System.IO.Packaging.Package.PartExists(Uri partUri)  at OfficeOpenXml.ExcelWorkbook.Save()  at OfficeOpenXml.ExcelPackage.GetAsByteArray(Boolean save)    Any advise? |

## Fork to Enable FIPS Compliance for Encryption

|  |  |
| --- | --- |
| mpolutta  08/05/2015 21:28:16 | Please see issue 15263, <https://epplus.codeplex.com/workitem/15263>. I modified code on a fork so that the Encryption does not throw FIPS exceptions when the FIPS Registry setting is set. Let me know if I need to run more tests or other tasks to complete to tie this up properly. The modified code is attached to the Issue Reply. |

## "Part does not exist" error saving document using GetAsByteArray

|  |  |
| --- | --- |
| Andrii\_arvo  05/05/2015 09:11:41 | Hi there,   I started using EPPlus and everything went fine until I tried to use the GetAsByteArray method to save a document to byte array:   using (MemoryStream memoout = new MemoryStream()) {  memoout.Write(datato, 0, datato.Length);  using (ExcelPackage destExcel = new ExcelPackage(memoout))  {  return destExcel.GetAsByteArray();  }  }   The compilation fails on the last line with the "Part does not exist." error.   Cheers,  Andrii |

## "Friend access was granted" compilation error

|  |  |
| --- | --- |
| AdditiveLabs  27/04/2015 09:41:47 | Hi there,   I started using EPPlus and everything went fine until I tried to use the **Copy** method of the **ExcelRange** class like that:  var worksheet = package.Workbook.Worksheets.FirstOrDefault();  var cell = worksheet.Cells["A1"];  cell.Copy(new ExcelRangeBase(worksheet, "A2"));  From the moment I had the last line, the compilation fails with the dreaded "Friend access was granted..." error. I googled that without any success. Any help appreciated!   Cheers,  Thomas |
| AdditiveLabs  29/04/2015 07:29:09 | Well I figured out that it was the call to the ExcelRangeBase ctor that raised the issue, because  cell.Copy(worksheet.Cells["A2"]);  works fine... Don't know why it popped such a weird compilation error.   Now on another topic, I was wondering if it is possible to copy a cell together with its conditional formatting. Any hints?   Cheers,  Thomas |

## Recover content from workbook when open generated xlsx (lost images from template)

|  |  |
| --- | --- |
| chemafs  28/04/2015 16:19:29 | I create a xlsx using Epplus 4.0.4 and gave me the warning " Excel found content can't write. Recover content from workbook?"  If I answer yes the images I have on my template that I use to create the xlsx and missing and it shows "Can't show image..."   I did the same with previos version of Epplus and it work perfect.   Any ideas to solve this or its a bug?   Thank you |

## Access only ExcelShapes

|  |  |
| --- | --- |
| nlevente  28/04/2015 11:29:25 | Hi, I am trying to access checkboxes from my worksheet.  foreach ( OfficeOpenXml.Drawing.ExcelShape ch in xlWorkSheetinc.Drawings)  {  Console.WriteLine(ch.Name);  }  unfortunately the code above returns ExcelPicture too, and gives an exception:  System.InvalidCastException: Unable to cast object of type 'OfficeOpenXml.Drawing.ExcelPicture' to type 'OfficeOpenXml.Drawing.ExcelShape'. |
| nlevente  28/04/2015 14:10:43 | This is working:  foreach (OfficeOpenXml.Drawing.ExcelDrawing ch in xlWorkSheetinc.Drawings)  {  if (ch.Name.Contains("Check"))  {  OfficeOpenXml.Drawing.ExcelShape c = (OfficeOpenXml.Drawing.ExcelShape)ch;  }  }  This way I can access the ExcelShape's properties.  For my luck Excel has an incremental naming. So every Checkbox I create and not renaming it will look like Check Box 1, Check Box 2 and so on. |

## Problem when writing large files - OutOfMemoryException

|  |  |
| --- | --- |
| aquanilium  08/10/2010 03:47:16 | Hi everyone,  I'm using EPPlus for writing large data to Excel file (with approximately 160,000 rows and 50 columns).  I've used the following code as directive (because I'm developing an Asp.Net MVC 2.0 web app):  public ActionResult Export()  {  var template = new FileInfo(Path.Combine(Request.PhysicalApplicationPath, @"Content\template.xlsx"));  using (ExcelPackage package = new ExcelPackage(template, true))  {  // fill cells  //...  return File(package.GetAsByteArray(), "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet", "Data.xlsx");  }  }  But the 'System.OutOfMemoryException' was thrown.  Furthermore, I'm using [jankallman](http://www.codeplex.com/site/users/view/jankallman)'s method to fill the data to cells: "The fastest way to add cells is always from Left to Right-Top to bottom." and the exported data is stored in List<T> object.  I don't know how to writing large data to Excel file avoiding OutOfMemory exception.  Any suggestions in this case?    Thanks guy, |
| jankallman  11/10/2010 18:02:35 | Hi,  I did a performance test on my dev machine (8GB ram) with 650,000 rows and 40 columns (I duplicated the columns of sample 7 a few times).It took around 10min. The result is a 237 MB xlsx. The sheet1.xml file is 1.3Gb, so it takes a lot of memory.  If I increase the rows more than that things starts to go really slow (i guess the memory is swaped out to disk).  Check the taskmanager when you generate the file and get the exception to see if you are out of memory.  Jan |
| aquanilium  12/10/2010 05:38:11 | Hi Jan,  I'm currently exporting data using XML Spreadsheet 2003 (\*.xml) format. The exported file is quite large (~400MB), but when I open it and save as Excel 2007 (\*.xlsx) format, its size down to ~40MB.  I'm using TextWriter.Write(Response.Output) to append each row of the sheet from an ASP.NET MVC app on my dev mechine (2GB RAM) and it's OK. I only want to using EPPlus for export to new format to reduce the file's size. I don't know why export to XML format with 400MB is OK but cannot export to XLSX fomat with 40MB.  Does EPPlus support similar way to save file similar with saving XML as above? That doesn't need to load all the content of the file before save file out?  Update: here is the stack trace output when I called "ExcelPackage.SaveAs(Response.OutputStream)"  [OutOfMemoryException: Exception of type 'System.OutOfMemoryException' was thrown.]  System.IO.MemoryStream.set\_Capacity(Int32 value) +63  System.IO.MemoryStream.EnsureCapacity(Int32 value) +55  System.IO.MemoryStream.Write(Byte[] buffer, Int32 offset, Int32 count) +245  MS.Internal.IO.Packaging.PackagingUtilities.CopyStream(Stream sourceStream, Stream targetStream, Int64 bytesToCopy, Int32 bufferSize) +260  MS.Internal.IO.Packaging.SparseMemoryStream.WriteToStream(Stream stream) +53  MS.Internal.IO.Zip.ZipIOFileItemStream.Save() +583  MS.Internal.IO.Zip.ZipIOLocalFileBlock.Save() +163  MS.Internal.IO.Zip.ZipIOBlockManager.SaveContainer(Boolean closingFlag) +483  MS.Internal.IO.Zip.ZipIOBlockManager.SaveStream(ZipIOLocalFileBlock blockRequestingFlush, Boolean closingFlag) +56  MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Dispose(Boolean disposing) +84  System.IO.Stream.Close() +17  System.IO.Packaging.PackagePart.Close() +114  System.IO.Packaging.Package.DoClose(PackagePart p) +194  System.IO.Packaging.Package.DoOperationOnEachPart(PartOperation operation) +261  System.IO.Packaging.Package.System.IDisposable.Dispose() +139  System.IO.Packaging.Package.Close() +8  OfficeOpenXml.ExcelPackage.Dispose() +33 |
| jankallman  12/10/2010 18:54:30 | Hi,  Epplus supports the Xlsx-format only.  It's not the XML that consumes the most memory, it is the in-memory cell objects. Each cell is stored in the ExcelCell class that holds some properties about the cell, like the value, formula, styling, hyperlinks, comments etc. I'm note sure how large each object is but assume it is 200 bytes including the internal index, then the size will be 200\*160,000\*40â‰ˆ1,2GB only to store the cells. Then you will have a memorystream for the package and a few other things. In the end it will require a lot of memory. I guess the ExcelCell class can be optimized to use less memory , but that is something for the future.  Jan |
| cowthespud  12/07/2011 03:31:18 | Is there any way to do an incremental write, so that say every 100 rows the file is written to the database and the memory cleaned up?  Would saving the file, disposing of the ExcelPackage and then loading the file and appending data in work?  We're doing a data dump of 200,000 rows with 100-200 columns in ASP.NET/IIS6 x86 and sometimes get an out of memory exception and sometimes don't. |
| emendezrivas  27/12/2011 14:12:45 | Probably a little late, but I have this exact same issue. I made an article in my blog with a solution for this. Here is the link:    <http://blog.emendezrivas.com/?p=45>    Hope this helps. |
| tyrons  05/04/2013 23:32:55 | I'm sorry, but I need to raise this question again. I am trying to write 11.000 columns with 900 rows each, which gives a total of nearly 10 million cells, and consumes like 1.5Gb of RAM.   I've tried everything: directly writing to "Cells[x, y].Value", writing everything to an Array and try to read with LoadFromCollection and now I've tried writing all my info to an array, create a CSV from it, and read it through LoadFromText, because I thought it would give me a better performance.   The question is: how can I write such amount of information to a spreadsheet? If I write all my data to an array, the whole program consumes no more than 500Mb. Is it possible to write to "Cells" without this huge overhead? I have all information I need in one place, so I can do it in one-pass, or save the file little by little... Any suggestion will help!   Thank you in advance! |
| z0mp  10/09/2013 10:44:12 | Hello   I found myself in a similar situation some time ago. I needed to generate very large files (>200MB) and I always got an OutOfMemoryException  I finally found a workaround referencing DocumentFormat.OpenXml directly. The work is a two step process   Step 1. Create an Xml file with your data. I use a XmlWriter. Data format is as follows (this worked for me but I think format could be somehow different as defined by OpenXml)  <worksheet xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main">  <sheetData>  <row r="1">  <c r="A1" t="inlineStr">  <is>  <t>Some Value row 1 column A</t>  </is>  </c>  <c r="B1" t="inlineStr">  <is>  <t>Other value row 1 column B</t>  </is>  </c>  ...  </row>  <row r="2">  <c r="A2" t="inlineStr">  <is>  <t>Some Value row 2 column A</t>  </is>  </c>  <c r="B2" t="inlineStr">  <is>  <t>Other value row 2 column B</t>  </is>  </c>  ...  </row>  ....  </sheetData>  </worksheet>  Step 2. Once you have your xml file (as large as your drive capacity or your operating system can hold) you can use this code to create the xlsx file  using (SpreadsheetDocument oExcel = SpreadsheetDocument.Create(sFullNameDes, DocumentFormat.OpenXml.SpreadsheetDocumentType.Workbook))  {  // Create workbook, worksheet  WorkbookPart oWorkbook = oExcel.AddWorkbookPart();  WorksheetPart oWorksheet = oWorkbook.AddNewPart<WorksheetPart>();  string sheetId = oWorkbook.GetIdOfPart(oWorksheet);  string XML = @"<?xml version=""1.0"" encoding=""UTF-8"" standalone=""yes""?><workbook xmlns=""http://schemas.openxmlformats.org/spreadsheetml/2006/main"" xmlns:r=""http://schemas.openxmlformats.org/officeDocument/2006/relationships""><sheets><sheet name=""{1}"" sheetId=""1"" r:id=""{0}"" /></sheets></workbook>";  XML = string.Format(XML, sheetId, "Content");  using (Stream stream = oWorkbook.GetStream())  {  byte[] buffer = (new UTF8Encoding()).GetBytes(XML);  stream.Write(buffer, 0, buffer.Length);  }  // Import sheet  Stream oStremOut = oWorksheet.GetStream();  // My buffer  byte[] buffer = new byte[1000000];  int nBytesRead = 0;  FileStream oFileStream = new FileStream(sFullNameOfXmlGeneratedInStep1, FileMode.Open);  do  {  // Read data  nBytesRead = oFileStream.Read(buffer, 0, 1000000);  if (nBytesRead > 0) oStremOut.Write(buffer, 0, nBytesRead);  } while (nBytesRead > 0);  // Close things  oFileStream.Close();  oExcel.Close();  }  This code uses a buffer of 1MB to write data to generate the final xslx file. You can change that value to whatever you can depending of your memory availability.   Hope this will be useful. |
| aldenquimby  05/10/2013 02:58:28 | Has anyone found a way to handle the memory issue using EPPlus? I haven't tried @z0mp's solution because I have a massive CSV file already and don't want to generate XML from it, I want to go straight to XLSX. When I use LoadFromText I get an OutOfMemoryException, and when I iterate myself setting cell values I also get an OutOfMemoryException.   Is there a setting that will tell ExcelPackage not to hold all of the cells in memory?   There are python libraries that limit memory usage (<http://xlsxwriter.readthedocs.org/en/latest/working_with_memory.html>), but I would rather stick with C#. |
| chong1222  30/11/2013 14:19:03 | Try this  const int LIMIT = 1048576;  const int BUFFER = 100000;  var tempFile = new FileInfo(Path.GetTempFileName());  try  {  var pck = new ExcelPackage();  var ws = pck.Workbook.Worksheets.Add("Sheet1");  // initialize Worksheet  // Write header row etc.  pck.SaveAs(tempFile);  pck.Dispose();  using (var stream = tempFile.OpenRead())  {  pck.Load(stream);  }  pck.Workbook.Worksheets.MoveToEnd(1);  ws = pck.Workbook.Worksheets[1];  var rowCount = 0;  // reader = SqlReader  var values = new object[reader.FieldCount];  while (reader.Read())  {  if (++rowCount >= LIMIT)  {  break;  }  else if (rowCount % BUFFER == 0)  {  pck.Save();  pck.Dispose();  using (var stream = tempFile.OpenRead())  {  pck.Load(stream);  }  pck.Workbook.Worksheets.MoveToEnd(1);  ws = pck.Workbook.Worksheets[1];  }  reader.GetValues(values);  ws.Cells[1 + rowCount, 1].LoadFromArrays(new[] { values.Select(v => (object)Convert.ToString(v)).ToArray() });  }  reader.Dispose();  pck.Save();  pck.Dispose();  response.WriteFile(tempFile.FullName, true);  }  finally  {  try { tempFile.Delete(); }  catch { }  }  -Steven Chong |
| darkchico  08/10/2014 14:35:34 | I'm having the same issue, and I tried Steven's code, but I can't manage to write in the file past the first time (with the pck.SaveAs).  And I can't use SaveAs each time, because otherwise the entire file is rewritten, and the OOM exception comes back...  Anybody have another solution for this problem ? (I'm working with the 4.02 beta) |
| Magy22  28/04/2015 08:17:51 | I had this problem, but I fixed it by switching the option of "Platform target", from x86 to x64 or "Any CPU". ( right click on the project, then select "Properties", then the tab "Build", then on "Platform target" select "x64" )   The problem is that for platform x86 you can use only about 1.8 GB of RAM. For platform x64, you do not have this limitation. |

## How can we convert a range of cells to numeric format

|  |  |
| --- | --- |
| ganesh\_dks  27/04/2015 09:10:08 | Hi,  Can any one please provide information on how can we change the the cell format to numeric in EPPlus worksheet so that when a user select a range of cells in excel he would get the sum of it in the right bottom corner in excel. My data table gives numbers as string data. So what can I do.  I have used the Numberformat property but it has no effect. |

## Transpose excel data

|  |  |
| --- | --- |
| mruCoders  24/04/2015 09:17:17 | Hello,   Is it possible to transpose data on EPPLUS?   Actual Table Excel data:  **Item Quantity Price**  Shirt 145 500  Jeans 100 50   Transposed Excel data:  **Item Shirt Jeans**  Quantity 145 100  Price 500 50 |
| swmal  25/04/2015 07:27:25 | Hi,   if you are asking if the TRANSPOSE function is implemented in the calc engine of EPPlus the answer is no. But you could achieve programatically if you write the transpose code yourself, accessing/modifying the spreadsheet via EPPlus.   /Mats |

## Importing HTML

|  |  |
| --- | --- |
| victor\_a  22/11/2012 14:41:04 | I have some data in HTML format. If I maually open the file in excel or paste the html content to a worksheet the chart gets drawn with all the right formatting.  But I have not been able to import HTML using EPPlus. So far I've tried:   * ExcelPackage package = new ExcelPackage("test.html")) --> Error saying the file is damaged * Cells[1,1].Value = strHtmlData --> the raw html string is inserted into the cell     Is there any other way to solve this? |
| PrasadManam  22/04/2015 07:21:44 | I have the same issue....   I further even tried copying to the clipboard but not able to paste it.   Any ideas? |

## Pivot Table Collapse All Drilldowns on start and Hide Value columns

|  |  |
| --- | --- |
| robinqueen94  24/03/2015 22:11:45 | Hi,   I am fairly new to the Pivot Table concept and I am having some issues with two separate parts.   I am developing this in .NET 4.5 and C#   The first is when I start up by excel file, my pivot table has all the drill downs shown.   Example:    I would like them to be suppressed so It shows a general Summary, then if the user wants to, they can drill down from there. Like so:     Is there a property from the pivotable I am just not seeing?  currently I have these set on my pivottable...  pivotTable.DataOnRows = false;  pivotTable.ColumGrandTotals = false;  pivotTable.Compact = false;  pivotTable.CompactData = false;  pivotTable.MultipleFieldFilters = true;  And for the other issue, As you can see in the first image, this pivot table just has Data columns. No Values.   Is there a way I can hide the value columns? So the table would not write onto 'P', 'Q', 'R', 'S', 'T', and 'U'?   I can do this on the Excel end but I didn't see any noticeable method in C#.   Thanks for the help. |
| valnuke  13/04/2015 23:40:37 | I couldn't find any way to do it... it'd be extremely useful indeed.   Meanwhile, if you don't mind working with an xlsm file you can read this : <http://stackoverflow.com/questions/12846334/epplus-pivot-table-collapse-entire-field> |

## EPPlus - setting the font / text size on Headers &amp; Footers

|  |  |
| --- | --- |
| hamble  12/04/2015 11:13:58 | I have text in the footers of my worksheets but I need to adjust the text size.   How can I do this?   thanks! |

## ExcelTextFormat Whitesapce

|  |  |
| --- | --- |
| adnan\_salah84  02/04/2015 12:28:31 | Hi Developer,   I am using new EPPLUS library. I am having problem with different whitespace in input text file.  **Here is my sample program code:**  FileInfo newFile = new FileInfo("output.xlsx");  using (ExcelPackage package = new ExcelPackage())  {  var worksheet = package.Workbook.Worksheets.Add("SheetName");  var format = new ExcelTextFormat();  **format.Delimiter = ' ';**  worksheet.Cells["A1"].LoadFromText(new FileInfo("input.txt"), format);  package.SaveAs(newFile);  }   **Here is my Input text file:**  AA\_\_\_\_BB\_\_\_\_\_\_BB\_\_\_MM   It has different space or cap so how to format delimiter all whitespace?  I tried format.Delimiter = '@\s+'; but not working  I am trying from 2-3 hours continuously still i have no clue :(   i want input read (as above) to xlsx file write (output) like this:  AA BB BB MM   Any Idea?  I am waiting for your response.   Thanks |

## Export to Excel

|  |  |
| --- | --- |
| saraestrela  24/03/2015 13:11:21 | Hi.   I'm using epplus to export data to excel in asp.net page, with success.  But I need to send message to user that the export is completed.  How I do that?   Thanks in advance. |

## How to unprotect a file after opening it ?

|  |  |
| --- | --- |
| frliran  24/03/2015 08:20:55 | Hello,  I'm brand new to EPPlus... I have an xls file which has some protected cells in it. I can open the file for read without the password but I need the password in order to edit the file. The thing is that the password is a database on my server and I need a hidden value from the file in order to get the password from the database.  So my question is, how can I insert the password to unprotect the file after it is alread open ? The only place to insert the password is in the constructor of the package:  ExcelPackage package = new ExcelPackage(fileInfo, password) |

## Issue setting existing textbox's text

|  |  |
| --- | --- |
| MattOakley  17/03/2015 16:53:59 | Hi,   I'm trying to update and existing textbox's text, but the following has no effect:  private void SetShapeText(ExcelWorksheet sheet, string shapeName, string value)  {  var shape = sheet.Drawings[shapeName] as ExcelShape;  if (shape != null)  {  // Doesnt work??  shape.Text = value;  }  }  Any help would be greatly appreciated.   Matt |
| MattOakley  23/03/2015 18:27:44 | I found a workaround for this, which leads to think it was a defect.   The work around was to set the textboxs text in the template and then overwrite it in the code |

## .Calculate fails for IF &amp; Vlookup statements

|  |  |
| --- | --- |
| Shav  27/08/2014 10:17:33 | Hi, I'm currently using EPPlus 4.0 Beta 2 and I'm having a problem, whereby the .Calculate Method doesn't work for cells that have IF statements. If I run .Calculate on a worksheet (i.e. worksheet.Calculate()) and then try to find get the value within the cell that contains the IF statement, the value returned is #VALUE!. The IF statement works fine within Excel and the spreadsheet itself so it's just the Calculate Method that doesn't seem to be able to work out the correct value. The syntax that I'm using for the IF statement is as follows  XLS\_Modules.Cells[rowid, column\_ao].Formula = "IF(" + XLS\_Modules.Cells[(row + 11), column\_internal\_parameter\_values].Address + "," + XLS\_Modules.Cells[(input\_row + 1), column\_ao].Address + ",0)";  Any ideas on what could be causing this?    Additionally I think the problem also exists for Vlookup statements. I haven't done as much investigation yet but for a cell with a Vlookup statement, I'm getting a returned value of #N/A. Again, the vlookup statement works fine within the Excel spreadsheet itself.  Cheers Shav |
| RagingKore  28/08/2014 16:24:37 | Hi dude,   I can confirm it does not work at all, I get #N/A everytime.   Just found out, THE HARD WAY... Today...   Cheers,   Sergio |
| swmal  03/09/2014 08:39:49 | Hi,  could you create an issue and attach a workbook with and an example where this fails? I dont think there is any thing wrong with the IF function itself, but there might be errors that "bubbles up" from the cells that are referenced in the IF-statement.   /Mats |
| Shav  03/09/2014 12:14:05 | Hi Mats, here's a simple example I created to replicate the problem. I've created a very basic worksheet with a number in B1, a TRUE in B3 and the IF statement in cell B5 referencing B3. The Excel worksheet works fine but unfortunately, I cannot assign the value of cell B5 to an internal string variable as it simply gets #VALUE!. Here's the code I've used to create the worksheet.  public void XLS\_Create\_Testwb\_Worksheet()  {  Trace.WriteLineIf(Debug\_Toggle, "\r\n \r\n\*\*\*\*\*\*\*\*\*\*\*\*\*\r\nXLS\_Testwb\r\n\*\*\*\*\*\*\*\*\*\*\*\*\*");  Trace.WriteLineIf(Debug\_Toggle, "In Method to create Testwb worksheet");  string worksheet\_name = "IF Test";  Trace.WriteLineIf(Debug\_Toggle, "Worksheet name is " + worksheet\_name + " and location in Dimensioning Workbook is " + worksheet\_number.ToString());  Trace.WriteLineIf(Debug\_Toggle, "Adding Worksheet to Workbook");  XLS\_Workbook.Workbook.Worksheets.Add(worksheet\_name);  XLS\_Testwb = XLS\_Workbook.Workbook.Worksheets[worksheet\_number];  XLS\_Testwb.Name = worksheet\_name;  // Variable for result of .Calculate  string result;  // Column Identifier  int columnlabel = 1;  int columnid = 2;  // Row Pointer  int rowid = 1;  XLS\_Testwb.Cells[rowid, columnlabel].Value = "Number";  XLS\_Testwb.Cells[rowid, columnid].Value = 10;  rowid +=2;  XLS\_Testwb.Cells[rowid, columnlabel].Value = "Boolean Value";  XLS\_Testwb.Cells[rowid, columnid].Value = true;  rowid +=2;  XLS\_Testwb.Cells[rowid, columnlabel].Value = "Result";  XLS\_Testwb.Cells[rowid, columnid].Formula = "IF(" + XLS\_Testwb.Cells[(rowid - 2), columnid].Address + "," + XLS\_Testwb.Cells[(rowid - 4), columnid].Address + ",0)";  XLS\_Testwb.Cells.AutoFitColumns();    XLS\_Testwb.Calculate();  result = XLS\_Testwb.Cells[rowid, columnid].Value.ToString();  Trace.WriteLineIf(Debug\_Toggle, "The content of result is " + result);  }  Another related issue I experienced when creating the above is that my result variable had to be of type string. If result was of type int and I tried result = Convert.ToInt16(XLS\_Testwb.Cells[rowid, columnid].Value); my app would Build but not run due to A first chance exception of type 'System.IO.IOException'   Question, how do I go about attaching the worksheet created to this thread?   Cheers Shav |
| Shav  09/09/2014 11:28:15 | Hi,  is there anyone that can help/advise with this?  Thanks  Shav |
| pimbrouwers  11/09/2014 16:40:28 | Hi everybody,   I ran into this problem recently as well, specifically with if statements. For me, the cause of the problem was the fact that the formula was missing an expression (in my case the "False" expression). Excel handles this by displaying "False" in the cell.   The EEPlus calc engine however has strict checks in several places (If.cs & IfFunctionCompiler.cs -- as far as I can tell) that will throw a ExcelErrorValueException if the expression count is not 3.   I'm not entirely sure how to view this problem. In one hand, the easy answer is just to write complete if statements in Excel. On the other hand, the better solution would be to program in better expression check for IF statements.   Example:   This did not compute:  =IF(E18=B16, E19)   This does computer:  =IF(E18=B16, E19, 0) |
| pimbrouwers  11/09/2014 17:11:52 | A temporary workaround (if you're working with the source files) is to change the Compile() function at line 57 in IfFunctionCompiler.cs to the following:  public override CompileResult Compile(IEnumerable<Expression> children, ParsingContext context)  {  //if(children.Count() < 3) throw new ExcelErrorValueException(eErrorType.Value);  var args = new List<FunctionArgument>();  Function.BeforeInvoke(context);  var firstChild = children.ElementAt(0);  var boolVal = (bool)firstChild.Compile().Result;  args.Add(new FunctionArgument(boolVal));  if (boolVal)  {  var val = new object();  if(children.Count() < 3)  val = false;  else  val = children.ElementAt(1).Compile().Result;  args.Add(new FunctionArgument(val));  args.Add(new FunctionArgument(null));  }  else  {  var val = new object();  if(children.Count() < 3)  val = false;  else  val = children.ElementAt(2).Compile().Result;  args.Add(new FunctionArgument(null));  args.Add(new FunctionArgument(val));  }  return Function.Execute(args, context);  }  The check for expression count has been commented out, and in its place a check is done within the value setters whereby if the children count is less than 3 a FALSE value is subbed in. I realize this isn't a perfect solution. However, FALSE values are the least destructive on the surrounding calculations as they are omitted from things like AVERAGE, SUM, MAX etc.   Enjoy. |
| Shav  11/09/2014 17:50:31 | Ah, this is interesting.... Ok, I always had 3 arguments in my IF statements. Now, the first argument was simply the address of a cell that contained a Boolean true value.  XLS\_Testwb.Cells[rowid, columnid].Formula = "IF(" + XLS\_Testwb.Cells[(rowid - 2), columnid].Address + "," + XLS\_Testwb.Cells[(rowid - 4), columnid].Address + ",0)";  If I update the above to have a equation for the first argument, i.e. E18=true, it gets a little better because .Calculate sort of works. It returns the false value. So while it can't find the match for the true statement and fails to assign the correct result to my integer result, it is at least able to equate the IF statement and return the false value because it hasn't found a match for the true statement. Therefore, there's something up with the evaluation of the true element of the IF statement and its struggling to match the cell against a Boolean true located in the reference cell. So here's my new statement  XLS\_Testwb.Cells[rowid, columnid].Formula = "IF(" + XLS\_Testwb.Cells[(rowid - 2), columnid].Address + "=\"TRUE\"," + XLS\_Testwb.Cells[(rowid - 4), columnid].Address + ",0)";  Note, I made one edit to my originally posted code. I had  XLS\_Testwb.Cells[rowid, columnid].Value = "TRUE";  which I changed to the belowas I will assigning a Boolean value to a cell and not a string containing TRUE  XLS\_Testwb.Cells[rowid, columnid].Value = true;  Any ideas on why the evaluation of the true element of the IF statement is failing. I feel like I'm close and have tried a few different syntaxes for =true, etc..., but no joy.   Cheers  Shav |
| Shav  12/09/2014 17:00:10 | So after a bit more testing and putting in =TRUE for element 1 of the IF statement, I think the problem is not now actually the evaluation of the true statement but when trying to return a value when the true statement for element 1 has a match. This is the IF statement and when the evaluation for element 1 is true, I'm getting #VALUE!  XLS\_Testwb.Cells[rowid, columnid].Formula = "IF(" + XLS\_Testwb.Cells[(rowid - 2), columnid].Address + "=TRUE," + XLS\_Testwb.Cells[(rowid - 4), columnid].Address + ",0)";  Now, if I change the IF statement to return the Value as opposed to the Address for the true condition, .Calculate works and I get the correct value returned and assigned to my integer result within my program.  XLS\_Testwb.Cells[rowid, columnid].Formula = "IF(" + XLS\_Testwb.Cells[(rowid - 2), columnid].Address + "=TRUE," + XLS\_Testwb.Cells[(rowid - 4), columnid].Value + ",0)";  However, this won't work for me in reality because I need the IF statement within the Excel worksheet to reference the cell ((rowid - 4), columnid)) as opposed to having an IF statement using a static value upon program running. Basically, I need the IF statement to be dynamic within the Excel sheet   I need this within the Excel sheet  =IF(E18=TRUE, E19, 0)  and not this  =IF(E18=TRUE, 10, 0)    Is there anyone out there from Epplus that can shed some light on this. Is this a known or fixable thing within 4.0 Beta   Many thanks  Shav |
| Shav  18/09/2014 12:04:01 | Anyone from the Epplus team could help me with this? I'm at a sticking point in my code and can't progress without some solution for this.   Cheers  Shav |
| swmal  02/10/2014 14:22:23 | Hi,   the bug has now been found and eliminated... next version of 4.0 will contain the fix.   /Mats |
| Shav  05/10/2014 21:02:35 | Ah super, thanks for this Mats   Shav |
| Tydude4Christ  10/10/2014 16:21:14 | Hi Mats,   Is this bug related to my issues 15067 and 15064 with using Excel Address's or were my fixes necessary?   Thanks,  Tyler |
| swmal  23/10/2014 13:18:56 | Sorry for this late reply, Tyler! As you might have seen I have merged your fixes into the code. There will be a Beta 3 release very soon that will contain the fixes. |
| Slip36  25/02/2015 09:07:24 | Hi,   This bug still appears to be an issue in the latest versions of EEPlus.   Can you confirm that it's been resolved? |
| petrmach  20/03/2015 20:24:29 | Hi.  I have similar problem. These 2 versions of formula give different results:  IF(K39-K164-(K39 \* J156-J164)<-J40;-(K39-K164-(K39 \* J156-J164)-J40);0) gives wrong result  IF(K39-K164-(K39 \* J156-J164)<-J40;-1 \* (K39-K164-(K39 \* J156-J164)-J40);0) gives right result  I can send XLS workbook with real data. I have the latest version of EPPlus.  Peter |
| swmal  23/03/2015 10:46:38 | Thank you Peter. If I understand your issue correctly it seems to be related to negating an expression within a parenthesis. I will have a look at this. |
| petrmach  23/03/2015 11:03:06 | Yes. Correct. |

## Insert columns

|  |  |
| --- | --- |
| Nyushechka  13/10/2011 11:32:00 | Hi.  How can I insert cells\columns before or after the specified address?  I need to insert a certain number of columns before and after specific addresses, so that the column on the right have not changed their value, and shifted to the right. Copying too slowly in this case, the files are very large. Help, please.  Tatiana |
| JanKallman  19/10/2011 06:26:22 | No, there is no method to insert column yet. |
| amwild  26/10/2011 05:15:43 | Is there any plan to add ExcelWorksheet.InsertColumn?  If so, when? |
| JanKallman  28/10/2011 15:26:36 | For performance reasons this has not been implemented. To get this to work I will have to rewrite the internal cell store, so it's quite a lot of work. When I have the time to fix it I will, but I cant give you a date.  But feel free to implement it if you need it :) |
| L1Nk  11/12/2012 15:11:05 | Hi,  first of all many thanks for your lib? it helps me a lot. Just wondering is there updates regarding inserting columns functionality? Or can you advice how it can be done better way using your lib? Ive tried combine using epplus with interop, but last one is ugly and inconvenient, so i left that idea.  Thanks in advance |
| swmal  11/12/2012 19:10:34 | Hi,  Inserting columns is on the long term roadmap. Jan is working on it, but it will not be ready until the next major version since it will include a total rewrite of the Cell storage. |
| punitganshani  23/05/2013 08:15:02 | Will it be included in the next release? and when? |
| frliran  23/03/2015 07:53:59 | Hi,   Is the Insert functionality enabled yet ? |

## Template

|  |  |
| --- | --- |
| junjimalaza  19/03/2015 16:02:50 | Can someone direct me how to use EPPlus with a template.   I was wondering if it is possible to have a ready excel file all I need is to replace the content in a cell or a merged cell.   For example I have something like this  using (var range = ws.Cells["A1:G3"]){  range.Merge = true;  range.Value = "Jhony Ded";  }  Right now its static and I need to merge a lot of cells, which is a requirement for the project.   Is it possible that I do not have to do the merge thing if I have a ready Excel file? How do I add static data for now to an excel file.   I'm not even sure if I make any sense. |

## How to hide a comment?

|  |  |
| --- | --- |
| Moartl17  04/03/2015 15:23:25 | Hi guys,   I am creating an Excel Sheet with a comment. I would like the comment to be hidden from the beginning, but after opening the file the comment is displayed until I do move the mouse cursor over it. When I leave the focus of the comment it behaves like expected and disappears.  But I would need that from the very beginning.  Here is a short sample I wrote in order to test this behavior:   ExcelPackage package = new ExcelPackage();  ExcelWorksheet mainExcelWorksheet = package.Workbook.Worksheets.Add("Sheet1");  var comment = mainExcelWorksheet.Cells[10, 10].AddComment("This is my comment.", "Author");  comment.Visible = false;  using (FileStream fs = new FileStream("D:\\temp\\ExcelTest.xlsx", FileMode.Create))  package.SaveAs(fs);  Any ideas?   Much appreciated,  Thanks,  Martin |
| AaronCuff  17/03/2015 21:44:07 | I'm having the exact some problem. I'm working from a template that has some comments on it to begin with. The comments that exist on my template (which all have Visible set to false) are hidden when the generated excel sheet is created. The new comments I create (while setting their Visible property to false) are always visible when opening the generated excel sheet. |

## How generate excel for this customized report?

|  |  |
| --- | --- |
| ACUBE  15/03/2015 04:28:53 | Hello   I have created a table(attendance\_details) for storing every day attendance of Students in MySQL. Need to capture attendance for hourly(1-8hrs) for every day. I have the student details in separate table(Student\_details). As of now fields created in attendance\_details are attendance\_No(Foreign\_key) which is primary key in student\_details table, Date, hour1, hour2, hour3, hour4, hour5, hour6, hour7, hour8. i need the report for each day attendance based on hours of a all students in a class for every month? Front end is C#. Also need to keep track of every hour attendance, can you help me in this in which the excel should generate report as below. Any help in this regard will be appreciated.   [For IMAGE of Excel Report format and MySQL db fields click the link](http://dba.stackexchange.com/questions/94489/table-design-for-student-attendance-hourly-for-each-day) |

## Calculate() throws error : Circular reference

|  |  |
| --- | --- |
| prashantyadav  06/03/2015 09:12:25 | HI, Have a sheet which have lot of formulas. When I invoke calculate on sheet or on particular cell I get Circular reference error.  But formulas does not have circular reference.   Formula with Cell AJ19:  =IF(ROWS(AJ$18:AJ19)=2,R19,IF(AI19=0,AJ18+R19-(G20="")SUM(AF:AF),MAX(AJ18-AI19-(G20="")SUM(AF:AF),0)))   Please help. |
| prashantyadav  06/03/2015 10:19:43 | [Edited : Corrected]Downloaded the Code and figured out that ROWS function is causing the issue as it is referring same range. |
| swmal  08/03/2015 07:10:35 | You can try to set the property AllowCircularReference to true in ExcelCalculationOption (there are overloads on the Calculate methods that accepts this class as an argument). |
| prashantyadav  08/03/2015 15:39:58 | I tried with that, but it fails at this point.  if (adr.WorkSheet == null && adr.Collide(new ExcelAddressBase(f.Row, f.Column, f.Row, f.Column))!=ExcelAddressBase.eAddressCollition.No)  {  throw (new CircularReferenceException(string.Format("Circular Reference in cell {0}", ExcelAddressBase.GetAddress(f.Row, f.Column))));  }  anyway I solved by updating my formula with sheet. and Have other issue and is quite starnge . Is there way I can send you my excel to have a look ? |
| swmal  13/03/2015 15:35:00 | Hi, yes you can create an issue here on codeplex and attach your workbook to that issue. |

## DGET function

|  |  |
| --- | --- |
| sonic\_one  09/03/2015 08:19:21 | We recently tested EPPlus and it's perfect for our project - Thanks!   However there is one thing (really only one!) that is missing, and it's support of DGET function.   We succeeded in using VLOOKUP instead but it's not "classic" and since we have lots of excels that uses DGET, it's critical.   Can you please guide me how to add this? I didn't really get it from the docs...   We use EPPlus on a web-app if this changes anything.   Alternately, If it's a reasonable task that you guys can add for reasonable fee, this may be good solution for us! |
| swmal  13/03/2015 15:34:15 | Hi,   you can add custom functions to the formula parser in runtime. Just inherit the class ExcelFunction and implement the function in c# code. Custom functions are added to the parser via Workbook.FormulaParserManager. You can see in the sample project (see the downloads section) how this can be done. |

## Tables are underlined

|  |  |
| --- | --- |
| dixus  12/03/2015 16:59:58 | Hello,  i am giving up my "investigation" and hope somebody can help me with my issue. I am using following statement to export a datatable to an excel template:  wsDataSheet.Cells["B10"].LoadFromDataTable(data, true, TableStyles.Light15);  The export works perfectly for empty excel templates. But as soon you are using an excel file that contains "links to other sheets" all table content is **underlined**.  In the export excel it is not possibly to remove the underlines (they are also not marked as underlined in the font styles toolbar). Also it is not possible to remove them using the font style options.  I tried setting the font style in excel excplicit for each cell but that had no effect. The underlined text stays. So my question is: How do I get rid of that underlined export output using TableStyles? If i dont export as Table (without giving a style) nothing is underlined. But that's not what I need..  [Here](http://kreissl.info/underlinedExport.xlsx) you can download an example output.   Thanks and best regards Holger |
| dixus  13/03/2015 14:04:25 | UPDATE:  The issue occurs if you are using an existing excelfile with internal links to other sheets.  It is reproducable. As soon as you are filling an excel file that contains a link to another sheet, the exported table's content will is underlined.  I am not sure if this is an issue of epplus or excel, but it is an issue definetely.  Does anyone has a workaround for this issue?  Regards Holger |

## Error using both RepeatColumns and RepeatRows

|  |  |
| --- | --- |
| pnewport  17/10/2013 04:13:56 | I'm getting an issue when I add both of these into a workbook, but either on their own works fine.  worksheet.PrinterSettings.RepeatColumns = new ExcelAddress("A:B");  worksheet.PrinterSettings.RepeatRows = new ExcelAddress("1:1");  Comment out either line and it works fine, but if you leave them both in, I get an error message from Excel:  Print titles must be contiguous and complete rows or columns.  Anyone encounter this before? |
| Dukeman  18/10/2013 20:04:31 | I've encoutered the same problem.   When looking into the XML files (workbook.xml) I see the following line for the Titles:  <definedName name="\_xlnm.Print\_Titles" localSheetId="0">'Inventory'!$1:$2,'Inventory'!$A:$G,'Inventory'!$1:$2</definedName>   When opening the document in Excel I receive the error message above.   After setting the titles in Excel again for this file, saving the file and looking into the XML files again, the line has been changed to:  <definedName name="\_xlnm.Print\_Titles" localSheetId="0">Inventory!$A:$G,Inventory!$1:$2</definedName>   The error is (somehow) caused because the rows are double added.   I've not been able to debug code so far, but it somehow adds the rows again.   This is the code I've been using for adding the Titles (it's the code from the sample code):   worksheet.PrinterSettings.RepeatRows = worksheet.Cells["1:2"];  worksheet.PrinterSettings.RepeatColumns = worksheet.Cells["A:G"]; |
| ma7tz  12/03/2014 15:28:43 | I have the same problem. It seems to be a problem with the setters. This unit test fails but should not, right?  [TestMethod]  public void TestRepeatRowsAndColumnsTest()  {  var p = new ExcelPackage();  var w = p.Workbook.Worksheets.Add("RepeatRowsAndColumnsTest");  w.PrinterSettings.RepeatColumns = new ExcelAddress("A:A");  w.PrinterSettings.RepeatRows = new ExcelAddress("1:1");  Assert.IsNotNull(w.PrinterSettings.RepeatColumns);  Assert.IsNotNull(w.PrinterSettings.RepeatRows); // Fails!  }  I use EPPlus in version 3.1.3.0. |
| scda0001  19/09/2014 12:59:25 | I have the same problem. Cannot set both at the same time with EPPlus.  I use EPPlus 3.1.3.0 too.   Any hope that this will be fixed.    Regards  Daniel |
| ma7tz  19/09/2014 13:58:16 | Hi Daniel,   in 4.0.0 it works. Even if it's called beta it is stable enough for me until now. Don't know, if it is an option for you, too. |
| scda0001  20/09/2014 10:20:06 | Hi,   I tried 4.0.0 Beta and using both RepeatedColumns and RepeatedRows at the same time works.  But now I found this Bug in 4.0.0: <https://epplus.codeplex.com/workitem/14991>   Is there any expected time frame for a RTM version of 4.0.0?   Regards,  Daniel |
| grimmdp  12/03/2015 18:41:06 | Another workaround is to revert to 3.1.2, as this is working in that build |

## Column exists function

|  |  |
| --- | --- |
| amigoface  12/03/2015 16:42:42 | hi,   is there a way to determine if a column exists based on name ,  something like **Findcolumn** or **columnexists** ?   thanks |

## Does Epplus support excel 2013

|  |  |
| --- | --- |
| shivadass  12/03/2015 07:11:41 | Hi , Iam facing problem while reading data from an excel sheet in which the cell value was read as 0.5 instead of 50% and for another cell its reading correctly .Iam using excel 2013.  Regards Shivadass |

## LoadFromDataTable and Formulas

|  |  |
| --- | --- |
| jderouse  11/03/2015 21:45:50 | After upgrading from version 3.1.xx I noticed the hyperlinks I was creating in stored procedures were no longer showing as hyperlinks but as plain text. So I add the if .. Set\_Formula in ExcelRangeBase.LoadFromDataTable. It seems easy enough but I am curious if there is a reason you haven't done this? I know you have a lot more test cases then I do so I figured you might have a reason why this shouldn't be done.   Thanks for all your hard work on this tool, it is very helpful..  if (value != null && value != DBNull.Value && !string.IsNullOrEmpty(value.ToString()))  {  if (value.ToString().StartsWith("="))  {  Set\_Formula(value, row, col++);  }  else  {  \_worksheet.\_values.SetValue(row, col++, value);  }  }  else  {  col++;  } |

## Trouble with ExcelPivotTableField.AddDateGrouping when some dates are blank

|  |  |
| --- | --- |
| mingot  11/03/2015 15:55:49 | I am having trouble using ExcelPivotTableField.AddDateGrouping when some of the dates in my spreadsheet are blank. When use the date grouping it "just doesn't work". No error, but no grouping is done at all.   I have determined that this only happens when there are blank fields.   Any ideas on how to work around? |

## Load From Remote sources, EPPlus 4.0.3

|  |  |
| --- | --- |
| AndersWithKaas  10/03/2015 21:14:43 | Hi  I have downloaded the EPPlus 4.0.3 to create an Excel fil, but I, who is a beginner :- ) get the warning Loadfromremotesources......, then I have two questions  1) What do I do to avoid the warning ? and  2) What is my program trying to load from a remote source ? ;-)   Regards  Anders |

## The type initializer for 'MS.Utility.EventTrace' threw an exception.

|  |  |
| --- | --- |
| jonathangraci  10/03/2015 15:56:28 | Good Morning   I created a class library that uses EPPlus.dll.  If the call from a console application works correctly.   This library I have to call from an asp page. When the call me the following error:   The type initializer for 'MS.Utility.EventTrace' threw an exception.  Requested registry access is not allowed.   I searched the internet but have not found the solution to my problem.  Can you help?   Thank You. |

## Dropdownlist with checkboxes

|  |  |
| --- | --- |
| tjanssens  10/03/2015 12:25:36 | Hi,  Is it possible to setup a Cell as an dropdown with different options to chose from?  The value after the selection should be a comma separated list.  Example:    Thank you,  Tom |

## Write causes warning that the file is corrupt when trying to open it in Excel

|  |  |
| --- | --- |
| imran7799  09/03/2015 17:03:53 | I am trying to generate the Simple Excel file using the plugin in ASP.Net with following Code.   The file gets generated successfully, however, after downloading when user open the file it gets a warning message indicating the file is corrupt, do you want excel to fix it ? How do I remove this message ? Below is my code.   private void CreateExcel()  {  using (pck = new ExcelPackage())  {  MemoryStream memory = new MemoryStream();  String tmpFile = Path.GetTempFileName();  FileStream liveStream = new FileStream(tmpFile, FileMode.Create, FileAccess.ReadWrite);  pck.Load(liveStream);  //Create the worksheet  ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Log");  ws.Cells["A1"].Value = "Test";  //Write it back to the client  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=ExcelDemo.xlsx");  Response.BinaryWrite(pck.GetAsByteArray());  }  }  When I checked the details of the fix that Excel is performing, I found below XML   <?xml version="1.0" encoding="UTF-8" standalone="true"?>  -<recoveryLog xmlns="[http://schemas.openxmlformats.org/spreadsheetml/2006/main"><logFileName>error036720\_01.xml</logFileName><summary>Errors](http://schemas.openxmlformats.org/spreadsheetml/2006/main%22%3e%3clogFileName%3eerror036720_01.xml%3c/logFileName%3e%3csummary%3eErrors) were detected in file 'C:\Users\ipatel\Downloads\ExcelDemo (1).xlsx'</summary>-<additionalInfo><info>Excel completed file level validation and repair. Some parts of this workbook may have been repaired or discarded.</info></additionalInfo></recoveryLog> |
| mrxrsd  09/03/2015 17:12:46 | Please, take a look at this thread and tell us if it work   <http://epplus.codeplex.com/discussions/223843> |
| imran7799  09/03/2015 17:54:33 | It works perfectly!!!!!   Thank you very much for a quick response. |
| imran7799  09/03/2015 17:55:25 | Just copying the answer from the suggested thread.   Call response.clear before send stream back to client.  Response.Clear();  Response.AddHeader("content-disposition", "attachment; filename=file.xlsx");  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.BinaryWrite(pck.GetAsByteArray());  Response.End(); |

## Read From Excel

|  |  |
| --- | --- |
| Ali\_b  03/03/2015 07:07:33 | Hi.  I use asp.net and I want to read from excel and insert into Database.  My .xlsx file has several sheets and I want to read from an special sheet.  All of cells in this sheet contains Formula.  When I read from This, some cells return #VALUE! instead of value.(ex: #VALUE! instead of 0.456)  What is the problem? What should I do?  Thanks |
| prashantyadav  06/03/2015 09:13:58 | did you try to invoke Calculate() function on sheet? |
| Ali\_b  07/03/2015 04:57:19 | yes. I found an Error. I think it may be a bug. it can not calculate some formula for example COUNTIF() I change this formula to SUM() and it worked correctly |
| prashantyadav  08/03/2015 15:44:13 | please check documentation for the formulas which are implemented. it will help you. |

## How to save excel worksheet to html

|  |  |
| --- | --- |
| shivadass  05/03/2015 18:25:47 | hi Guys,   Is it possible to convert excel worksheet to html... |
| mrxrsd  05/03/2015 18:38:09 | EPPlus doesn't have any built-in method to do this, but if you want a simple online sheet it's very simple, just go through all cells and generate rows and cells. If you need to convert styles to css class it will be a little more tricky. |

## How to Save excel file as Html using Epplus

|  |  |
| --- | --- |
| shivadass  05/03/2015 18:26:58 | HI Guys   Can anyone How to Save excel file as Html using Epplus |

## Cell date validation and format

|  |  |
| --- | --- |
| uhcnamufpy  05/03/2015 18:08:02 | Hi, can someone help me? I want to make certain cells to take only date, and in this format dd/MM/yyyy this is my code now   int columnNumber = worksheet.Cells[nroPreguntas, i].Start.Column;   string cell = getColumnLetter(columnNumber ) +Convert.ToString(nQuestions);   var validation = worksheet.Cells[cell].DataValidation.AddDateTimeDataValidation();  validation.ShowErrorMessage = true;  validation.ErrorStyle = ExcelDataValidationWarningStyle.stop;  validation.Error = "invalid date";  validation.ShowInputMessage = true;  validation.Prompt = "insert date here";  validation.Operator = ExcelDataValidationOperator.greaterThan;  worksheet.Cells[celda].Style.Numberformat.Format = "dd/MM/yyyy";  validation.Formula.Value = DateTime.Now.Date;   for now, it only takes dates, but in MM/dd/yyyy format, |

## EPPlus and Unity3D

|  |  |
| --- | --- |
| mickwa  04/03/2015 23:45:23 | Hello,  I'm trying to display xlsx file in Unity3D.  is EPPlus compatible with Unity3D?  I have an issues while draging dll to Assets directory:   Internal compiler error. See the console log for more information. output was:  Unhandled Exception: System.Reflection.ReflectionTypeLoadException: The classes in the module cannot be loaded.   at (wrapper managed-to-native) System.Reflection.Assembly:GetTypes (bool)   at System.Reflection.Assembly.GetTypes () [0x00000] in <filename unknown>:0   at Mono.CSharp.RootNamespace.ComputeNamespaces (System.Reflection.Assembly assembly, System.Type extensionType) [0x00000] in <filename unknown>:0   at Mono.CSharp.RootNamespace.ComputeNamespace (Mono.CSharp.CompilerContext ctx, System.Type extensionType) [0x00000] in <filename unknown>:0   at Mono.CSharp.GlobalRootNamespace.ComputeNamespaces (Mono.CSharp.CompilerContext ctx) [0x00000] in <filename unknown>:0  at Mono.CSharp.Driver.LoadReferences () [0x00000] in <filename unknown>:0  at Mono.CSharp.Driver.Compile () [0x00000] in <filename unknown>:0  at Mono.CSharp.Driver.Main (System.String[] args) [0x00000] in <filename unknown>:0    Any ideas how can I use this dll with Unity3D? |

## Remove autofilter in Table

|  |  |
| --- | --- |
| Phinehas  14/02/2013 08:43:53 | I set a range as a Table "Test". But, when I set it, the table header shows autofilter. Can I remove autofilter from a table header? Or, can I disable it when adding a new table? |
| xav2075  14/02/2013 23:28:02 | This code will create a table and remove the autofilter:  ExcelRange range1 = excel\_worksheet\_1.Cells["A1:B20"];  ExcelTable table1 = excel\_worksheet\_1.Tables.Add(range1, "table1");  table1.TableStyle = OfficeOpenXml.Table.TableStyles.Light1;  table1.ShowFilter = false; |
| Phinehas  15/02/2013 00:44:34 | I have tried but fail to remove the autofilter.   My coding is the following:  ws.Tables.Add(range, "Data");  ws.Tables[0].TableStyle= OfficeOpenXml.Table.TableStyles.None;  ws.Tables[0].ShowHeader = true;  ws.Tables[0].ShowTotal = false;  ws.Tables[0].ShowFilter = false;  Is there any other settings are required for remove table autofilter? |
| xav2075  15/02/2013 04:04:04 | I did this code which does give a table with a given color scheme and autofilters are off:  excel\_worksheet\_1.Tables.Add(range\_2, "table1");  excel\_worksheet\_1.Tables[0].TableStyle = OfficeOpenXml.Table.TableStyles.Medium1;  excel\_worksheet\_1.Tables[0].ShowHeader = true;  excel\_worksheet\_1.Tables[0].ShowTotal = false;  excel\_worksheet\_1.Tables[0].ShowFilter = false;  Btw TableStyles.None visibly at least produces no visual table. |
| Phinehas  15/02/2013 05:32:52 | Thanks.  After some checking, I find this work. However, when I add TotalRowFunctions, the autofilter will appear. How can I stop it? |
| paulgostelow  02/03/2015 20:24:51 | Try this extension method. Works with v4.0.3  public static void SetStyle(this ExcelWorksheet sheet, OfficeOpenXml.Table.TableStyles style)  {  var range = sheet.Cells[1, 1, sheet.Dimension.Rows + 1, sheet.Dimension.Columns];  var table = sheet.Tables.Add(range, sheet.Name);  table.TableStyle = style;  table.ShowFilter = false;  } |

## Issue with case sensitive

|  |  |
| --- | --- |
| mendel129  02/03/2015 16:33:41 | Hi!   Today I spend some time trying to import multiple csv-files into a single excel with multiple worksheets.  I was using "$Worksheet.Cells.LoadFromText" for this.  I had the issue EPPlus wouldn't save the file. The Following error popped up (using powershell btw)  Exception calling "SaveAs" with "1" argument(s): "Error saving file filename.xlsx"  At .\create-excel.ps1:102 char:1  + $ExcelPackage.SaveAs($FileNameExcel)  + ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~  + CategoryInfo : NotSpecified: (:) [], MethodInvocationException  + FullyQualifiedErrorId : InvalidOperationException  In the end, this was caused by having a "True" value in the csv... Replacing all "True" with "TRUE" solved the issue...  "FALSE";"TRUE";"True"  replaced by  "FALSE";"TRUE";"TRUE"  Any idea how this can can happen? Or is their a solution/workaround for this? |

## Workbook.Worksheets.Count == 0

|  |  |
| --- | --- |
| virzak  27/02/2015 21:36:19 | Can anyone advise why I can't see any worksheets when there is 1 sheet?   <https://www.dropbox.com/s/t5qvpnp80y3vrdt/nosheets.xlsx?dl=0> |

## EPPLus With Classic ASP

|  |  |
| --- | --- |
| ScottPendleton  24/12/2014 14:39:35 | I want to use EPPLus with Classic ASP, like so:   Server.CreateObject("EPPlus.Application")   To do this, I need to register the dll. But using regsvr32 fails.   Is this impossible? Can EPPlus only be used with ASP.Net? |
| swmal  27/12/2014 09:28:29 | Hi,   EPPlus does not have a COM interface, so you can not register it using regsvr32 or call it from Classic ASP. |
| ScottPendleton  27/12/2014 14:10:12 | It turns out to be easy to reference EPPlus in a C# project that serves as a COM wrapper.   However, perhaps it is wiser to have an ASP Web site that uses a single ASPX (ASP.Net) page to communicate with EPPlus?   Also, if I want to run a script on my Windows 2008 RS server as a scheduled task, is there a way to have that script communicate directly with EPPlus? |
| jainmanis  27/02/2015 14:47:15 | Did you made it working using COM wrapper? |
| ScottPendleton  27/02/2015 17:05:43 | Yes, I created a C# DLL to be a COM wrapper that I called ExcelReport.   It has two public methods, one for getting data from MS Access and one for SQL Server. I pass it the connection string and the location of a spreadsheet to populate with data. The COM object then e-mails the spreadsheet to a list of people.   I wrote a VB script in which this is the key line:  sAttachment = oExcelReport.Make5SReportSQL(strDest, strSQLConn)  The VB script makes a copy of a template spreadsheet that has formatting and tabs but no data. The location of that copy is passed in to the COM object's method.   A scheduled task calls the VB script using the following command:  C:\Windows\SysWOW64\cscript.exe "Drive:\\My\Script\Location\ScriptName.vbs"  So, to reiterate:   1. The Windows task scheduler calls cscript. (This addresses 32/64 bit issues.) 2. Cscript launches the VB script. 3. The script copies the template, creates the COM object, and then passes the copy location. 4. The COM object uses EPPlus to put data into the copied template and then uses C# to e-mail the copy as an attachment.   Scott |

## Support for classic ASP

|  |  |
| --- | --- |
| jainmanis  27/02/2015 14:43:54 | Hi,   Is there any way to use EPPlus in classic ASP?   Regards,  Manish |

## Recalculating Worksheets on Save Problem

|  |  |
| --- | --- |
| dcernosia  26/02/2015 16:58:02 | I am having problems getting the Calculate() function to work in EEPlus.  Basically, I have an Excel file with multiple worksheets ... Sheet1 has the data, and Sheet2 is a summary page with the formulas and calculations.  After populating the data in Sheet1 with EEPlus, I am trying to trigger the formulas on Sheet2 to recalculate before I save, but nothing is happening. This is the code I am using to calculate.  pck.Workbook.CalcMode = ExcelCalcMode.Automatic;  var ExcelWS2 = pck.Workbook.Worksheets["Summary"];  ExcelWS2.Calculate();  I tried to trigger the Calculate function on the workbook, but it hangs ... example:  pck.Workbook.Calculate();  I really am stumped ... any help would be appreciated. |

## Need help, I'm struggling with pivot creation

|  |  |
| --- | --- |
| ThomasBraun66  26/02/2015 15:11:39 | Hi,   I'm new to EPPlus and already managed to create simple Excel tables.   But now I'm struggling with creating a pivot table and need help.   I'm importing data from a csv file into a table like this:  while (csv.ReadNextRecord())  {  ws.Cells[zeile,1].Value = csv[dheaders["Modul - Dokumentname"]];  ws.Cells[zeile,3].Value = csv[dheaders["Leistungsart - Leistungsartenname"]];  ws.Cells[zeile,5].Value = float.Parse(csv[dheaders["Anzahl"]]);  ws.Cells[zeile,7].Value = float.Parse(csv[dheaders["Verkaufspreis"]]);  ws.Cells[zeile,7].StyleName = "EuroAmount";  ws.Cells[zeile,8].Formula = string.Format("{0}\*{1}", new ExcelAddress(zeile,5,zeile,5), new ExcelAddress(zeile,7,zeile,7));  ws.Cells[zeile,8].StyleName = "EuroAmount";    zeile++;  }  Then I create the pivot like this:  var dataRange = ws.Cells[ExcelRange.GetAddress(5,1,line,8)];  var pivotTable1 = wsPivot.PivotTables.Add(wsPivot.Cells["A1"], dataRange, "PerWorkstream");  pivotTable1.RowFields.Add(pivotTable1.Fields[0]);  pivotTable1.DataFields.Add(pivotTable1.Fields[7]);  But this causes Excel (2013) to crash when I open the excel file.   When I omit the last line the file can be opened, but the pivot does not show any   I would also like to know how to make the the datarange "named", so that the pivot can be properly updated when someone adds rows to the table in Excel. |

## Internal Packaging API

|  |  |
| --- | --- |
| TorstenOhm  25/02/2015 19:53:53 | Hi,   first, this is a really great project.   Most part of the new packaging API is made internal. Would it be possible to make it public?   So, it would be more easy to add a CustomXML part to Excel files in order to store additional data.   Thanks a lot   Torsten |

## Problem creating an ExcelPackage from a template: calculated columns are messed up.

|  |  |
| --- | --- |
| ericjaviersaura  25/02/2015 15:44:32 | [I have added a question to stackoverflow about my problem.](http://stackoverflow.com/questions/28722945/epplus-with-a-template-is-not-working-as-expected) |

## How do I get rid of the xmlns="" in autoFilter/filterColumn?

|  |  |
| --- | --- |
| JayAchTee  24/02/2015 17:00:59 | I am creating an autoFilter and the saved XML looks like this:  <autoFilter ref="A1:E114">  <filterColumn colId="2" xmlns="">  <filters blank="1" />  </filterColumn>  </autoFilter>  and the code used to create it:  XmlNamespaceManager ns = new XmlNamespaceManager(Parent.OwnerDocument.NameTable);  XmlElement result = Parent.OwnerDocument.CreateElement(Name, ns.LookupNamespace(""));  Parent.AppendChild(result);  return (result);  where Parent is the autoFilter element from the WorksheetXml.SelectSingleNode("//d:autoFilter").   So, how do I get rid of the xmlns=""??? |
| JayAchTee  24/02/2015 20:47:45 | I figured it out.  Drop the **XmlNamespaceManager** as it is not needed. Add **Parent.NamespaceURI** as the second parameter to **CreateElement** (...) and it workds. |

## ExcelRange row height

|  |  |
| --- | --- |
| memmo77  24/02/2015 14:56:59 | When I do the merge of columns, how to set the row height if WrapText = true?  Thank You |

## Set cell format to "Date"

|  |  |
| --- | --- |
| jburkett  21/11/2012 16:42:51 | This looks like a great library and really powerful. I have one requirement for which I've seen a variety of work-arounds suggested, but no solution.  When the end-user opens the workbook and navigates to the cell in question (say: E2), the formatting drop-down in the Number area of the ribbon must say "Date", not "General" or "Custom".  How do I do that? |
| mrxrsd  21/11/2012 17:15:26 | There is a list of all ( I think so ) built-in number formats for OOXML here > <http://polymathprogrammer.com/2011/02/15/built-in-styles-for-excel-open-xml/>  Just set any of them. Ex.:    FileInfo arq = new FileInfo(@"c:\test.xlsx");  using (ExcelPackage p = new ExcelPackage(arq))  {  var ws = p.Workbook.Worksheets.Add("w1");  ws.Cells[1,1].Value = DateTime.Now;  ws.Cells[1, 1].Style.Numberformat.Format = "mm-dd-yy";  p.Save();    } |
| jburkett  21/11/2012 17:33:49 | Thank you, kindly. I had not realized that would do the trick -- it sure looks like a hack. I just confirmed that that does, indeed, show up as "Date" in the resulting Excel sheet. |
| CellBent  22/11/2012 12:39:26 | Thank you for posting this list. of built-in Excel styles.  I noticed that the Accounting format is not in this list, yet when I set the numberformat.format to the following string it does seem to match the Excel format for Accounting:  \_("$"\* #,#[#0](https://epplus.codeplex.com/workitem/0).00\_);\_("$"\* \(#,#[#0](https://epplus.codeplex.com/workitem/0).00\);\_("$"\* "-"??\_);\_(@\_)  Reading his blog post, I wonder whether this will be available to users in other regions/localizations |
| mrxrsd  22/11/2012 12:51:58 | humm, I think all non custom styles are culture-variant. After run my example, when I opened it, Excel still displayed it as "dd-MM-yyyy" (brazilian format). |
| AbdulJabbar  04/02/2014 12:36:10 | Use this    worksheet.Cells[1,1].Formula = "=Date(" +DateTime.Now + ")";  worksheet.Cells[1, 1].Style.Numberformat.Format = "mm-dd-yy"; |
| PeterB  24/02/2015 04:14:10 | If I'm using a reflected collection (e.g. via Worksheet::Cells.LoadFromCollection<T>), how do I specify the Date format for a column?   Or perhaps there's a way to specify a global format for all Date columns? e.g. yyyy-MM-dd.  Thanks. |

## Illegal characters (XML) in WorkSheet sheet name

|  |  |
| --- | --- |
| jengstro  23/02/2015 11:33:15 | I wondered a loong time, why my Excel creation corrupted with multiple sheets.  The reason was illegal characters in sheet name.  Maybe the EPPlus should just do the validation on given string or then brutally take out illegal characters of the given string.   // Replace invalid XML characters with empty strings. Dunno are these all illegal or full list.  sheetName=Regex.Replace(sheetName, @"[!@#$%\_\*]", "");  // Create a new sheet  currentSheet=pck.Workbook.Worksheets.Add(sheetName); |

## Need to read an open excel file

|  |  |
| --- | --- |
| jvargh  20/02/2015 18:48:07 | Is this possible to have EPPlus read an open XLSX and if so how? Currently it throws an exception 'process cannot access file used by another process' |

## Remove gap between bars in Chart

|  |  |
| --- | --- |
| syedatifimtiaz  17/04/2012 07:32:06 | Hi Everyone,  Is there any way we can remove the gap between the bars drawn on a chart? |
| JanKallman  02/05/2012 18:54:49 | Hi,  No, not at the moment, unless you update the ChartXml yourself (or use a template). I think you meen the gapWidth element. I'll see if I can add it to the next version.  Jan |
| brianestey17  20/02/2015 00:29:32 | Has this been done? I can't seem to find it. |
| syedatifimtiaz  20/02/2015 10:02:18 | ​quite a long time ago i was working on this solution. not anymore :)​    Regards,  **Syed Atif Imtiaz** |

## Conditional Formatting in Pivot table

|  |  |
| --- | --- |
| BorisPazin  19/02/2015 08:22:44 | Hi,   Please let me know if it is possible in EPPlus to do conditional formatting of pivot table?   I noticed there is an option to do conditional formatting of worksheet.   But, is there a way to do conditional formatting of pivot table?    Thanks! |

## Protect a sheet from deleting columns

|  |  |
| --- | --- |
| DisolverOfSouls  19/02/2015 07:50:06 | I made a C# Windows Forms Application that creates an excel file.  Depending on what fields the user selects in the form, the columns representing those fields are made visible, so that the user can start to fill in his data in the columns he needs.  This works fine, however users should not be able to delete columns !  If the order of columns is changed, the data from the user will not be converted correctly... |

## Column width default units

|  |  |
| --- | --- |
| rhoward99  18/02/2015 23:53:17 | I have looked at the source code, and still cannot figure out what the defaults units are when setting a column width using the .Column(n).Width property.   Can anyone tell me what the units are? (cm, 1/72 in, etc.)   Thanks!  Rick |

## Powershell Documentation

|  |  |
| --- | --- |
| forensicsgyuy2001  18/02/2015 19:42:31 | Been using the solution for a couple months now..wonderfull stuff...Just wondering if there could be some Powershell documentation...I have been able to produce very basic excel spreadsheets...based on TSQL outputs...   I would like to have some documentation on how to change the color of entire row based off the results of a field/cell...   I must be missing something...thank you for any help   Keep up the good work...   Thanks,  Matt |

## OutlineLevel troubles - some rows stay collapsed even if all surrounding rows in the same OutlineLevel are expanded

|  |  |
| --- | --- |
| petrmach  18/02/2015 14:00:32 | Hi everyone.  I have XLSX table (1 sheet) with some groups of rows, which are in 3 OutlineLevels. If I open table in Excel, everything is ok. But, immediately following the opening of this table in the .NET program (using EPPlus) are some rows collapsed and despite the fact that all the surrounding rows in the same OutlineLevel (the same group) are not collapsed. So that after some changes in the sheet and saving of the table in .NET program, these rows remain collapsed. Any ideas?  I can send this table for testing, but I don't know how...  Thanks. Peter |

## [4.0.3] VBA CurrentRegion equivalent

|  |  |
| --- | --- |
| sudrahnreb  18/02/2015 13:53:30 | Hi,   since I'm new to EPPlus maybe I've missed something. I was looking for an equivalent to the CurrentRegion property as it exists in Excel VBA. I did not find something like that, so I coded it myself.   My question: Is there a property or a method like CurrentRegion?   If not and if this is of interest I can upload the code (here?).   Regards |

## How to use PieOfPie

|  |  |
| --- | --- |
| Akemi  18/02/2015 10:02:26 | Hello all,  I need to represent two groups of the same data in a unique graph, if possible.  A pie (TOTAL\_DATA) with a normal row (Item), column(Nr) data  and another pie (GROUPED\_DATA) with the same data grouped.   TOTAL\_DATA:  Item ......................................... Nr  Item\_ONE ..................................12  Item\_TWO..................................45  item\_THREE...............................14  item\_FOUR.................................62  item\_FIVE....................................98   GROUPED\_DATA:  Item ......................................... Nr  item\_NOK...................................71 ----> (Item\_ONE + Item\_TWO + Item\_THREE)  item\_OK.....................................160 ---->(Item\_FOUR + Item\_FIVE)   The goal is to show how many % the GOOD items represents inside all data.   So I thought use PieOfPie graph but there's no documentation to do this. Could anyone show a sample how to use PieOfPie chart? Or there's another way to represent this situation?   Thanks in advance |

## How to set specific image properties in EPPlus?

|  |  |
| --- | --- |
| JohanDamen  13/05/2014 15:25:11 | Hi,   I try to insert images into a worksheet using the ExcelWorkSheet: Drawings.AddPicture. It all works fine except when I try to filter rows in excel. The inserted images will not disappear when the specific row is filtered.   The filtering works fine when I manually change the "Object positioning" (Size and Properties... -->Properties) to "Move and size with cells". I'm using Excel 2010 & EPPlus 3.1   Of course, I want this settings to be applied using EPPlus, but I don't know how. Who can help ?   Regards,  Johan |
| xmaurer  17/02/2015 23:52:27 | Try setting ExcelPicture EditAs property. Set it to eEditAs.TwoCell   Example:  pic.EditAs = eEditAs.TwoCell;  Here's how these properties are translated in excel Image properties  eEditAs.Absolute -> Don't move or size with cells  eEditAs.OneCell -> Move but don't size with cells  eEditAs.TwoCell -> Move and size with cells   Regards   Xavier |

## XML Encode/Decode?

|  |  |
| --- | --- |
| ryang13  17/02/2015 16:54:58 | We have Excel spread sheets that are populated from SSIS and we wanted to apply some more formatting after population, so we are trying EPPlus. Unfortunately, if the cell contains a an XML character like ">" or "<" it gets encoded to "&gt;" and "&lt;". More specifically, I guess I should say, after EPPlus manipulated the document and it is opened with Excel, Excel shows &gt; rather than the > character.   Is there a way to prevent this sort of encoding or to apply a decode before saving or some other setting that needs to be set to avoid this?   Thanks! |

## Help Setting Chart Y-Axis "Horizontal axis crosses" to "At maximum category"

|  |  |
| --- | --- |
| ganamede  17/02/2015 04:06:30 | Hello, I am having some trouble with my X-Axis. I want my Y-Axis to display numbers starting with the lowest numbers at the top, which I have done using:  chart.XAxis.Orientation = OfficeOpenXml.Drawing.Chart.eAxisOrientation.MaxMin;  However, once I did that, it made the X-Axis move to the top of the chart. I want the X-Axis to be at the bottom of the chart. I can do this in Excel by right clicking on the Y-Axis, selecting "Format Axis", then under "Axis Options" I would set "Horizontal axis crosses" to "At maximum category".   The closest thing I can find to do this with EPPlus is this:  chart.YAxis.CrossesAt = chart.XAxis.MaxValue;  But this doesn't have the desired effect, the X-Axis appears to be near the bottom but still within the data of chart. Upon looking at the setting within Excel you can see that this command actually sets "Horizontal axis crosses" to "At category number" with the value set to the maximum value on that axis. As mentioned, what I really need is to set "Horizontal axis crosses" to "At maximum category".   Any ideas on how to achieve this?   Thanks in advance. |

## Insertign line breaks

|  |  |
| --- | --- |
| pdavis1968  16/02/2015 18:57:39 | According to this post: <http://epplus.codeplex.com/discussions/238692> using "\r\n" in a string should produce a line break in the Excel spreadsheet.   I'm not seeing this behavior. I've just converted my system from using Excel Interop to using EPPlus (it's so much faster! LOVE it!)   But, for example I have this line:  cell = sheet.Cells[2, 1];  cell.Value = "AGGREGATED\r\nSUMMARY";  But what I see in the spreadsheet is: "AGGREGATEDSUMMARY"   I have a number of places where I need line breaks.   Thanks for any help. |
| pdavis1968  16/02/2015 19:03:15 | Nevermind. Dug a bit deeper. My first searches in the discussion didn't turn it up, but continued searching shows I needed to set cell.Style.WrapText = true;   Awesome library. Thanks for creating it! |

## Reading and writing RichText values

|  |  |
| --- | --- |
| aleyush  26/05/2014 20:12:40 | I need to read RichText value from a cell, modify it and write to another cell.  The following code nearly works (with version 4.0 Beta 2):  using (var p = new ExcelPackage(new FileInfo(OutputFileName)))  {  var sheet = p.Workbook.Worksheets.First();  var sourceCell = sheet.Cells[1, 1];  var resultCell = sheet.Cells[2, 1];  foreach (var rt in sourceCell.RichText)  {  var rtNew = resultCell.RichText.Add(rt.Text.Replace('a', 'b'));  rtNew.Bold = rt.Bold;  rtNew.Color = rt.Color;  if (!String.IsNullOrEmpty(rt.FontName)) rtNew.FontName = rt.FontName;  rtNew.Italic = rt.Italic;  rtNew.PreserveSpace = rt.PreserveSpace;  if (rt.Size > 0) rtNew.Size = rt.Size;  rtNew.Strike = rt.Strike;  rtNew.UnderLine = rt.UnderLine;  rtNew.VerticalAlign = rt.VerticalAlign;  }  p.Save();  }   1. When RichText consists of 2 parts, first ending with spaces, the spaces are lost in the result. 2. When the first part of RichText has no custom styles applied, for the first element rt.FontName is an empty string and rt.Size is zero, so without my if statements the result is corrupted. Is that a bug or feature? 3. Is there a more simple way to do this, without copying RichText elements with all properties one-by-one? |
| aleyush  16/02/2015 10:54:39 | The following code seems to work well with version 4.0.3.  using (var p = new ExcelPackage(new FileInfo(OutputFileName)))  {  var sheet = p.Workbook.Worksheets.First();  var sourceCell = sheet.Cells[1, 1];  var resultCell = sheet.Cells[2, 1];  sourceCell.Copy(resultCell);  resultCell.IsRichText = true;  foreach (var rt in resultCell.RichText)  {  rt.Text = rt.Text.Replace("text", "supertext");  }  p.Save();  }  But if I do not set IsRichText property for the result cell, I see xml markup in the sell instead of RichText value.  Why isn't this property set by the Copy function? Is that a bug or feature? |

## Stacked Bar Graph Gap

|  |  |
| --- | --- |
| jackalclone1  13/02/2015 20:45:33 | I saw an old thread a couple of years old asking about using EPPlus to remove the gap between bars in a bar graph. I'm wondering if any progress has ever been made on this? Specifically, I'm looking to programmatically remove the gap between bars in a stacked bar graph (eChartType.BarStacked100).   Is this possible? If not, is there a way to achieve this using ChartXML? |

## Is there is any way we can render the HTML text in CELL?

|  |  |
| --- | --- |
| harshkaushal  12/02/2015 14:54:36 | I have requirement from my client to render the HTML from database to excel. Design of the cell will be same as we have mentioned in the HTML style tag. Please help me to resolve this issue.   Thanks |

## Calculate() Method is slow

|  |  |
| --- | --- |
| prashantyadav  09/02/2015 12:38:07 | Have a template which contains formulas , I dump lot if data from SQL Server to sheet and then need to read few values.  when I invoke mySheet.Calculate() it takes too much time. any suggestion(s) to increase performance for Calculate. |
| swmal  10/02/2015 13:33:50 | One thing you can do is to calculate only the value you want to read.  mySheet.Cells["A1"].Calculate();  You can also try to download the lastest code of EPPlus and build it. The lastest code has some performance improvements of the formula parser compared to version 4.0.0.2. If you do this, be sure to build in release mode since the Caluclate() method is much slower in debug mode. |
| prashantyadav  11/02/2015 03:58:36 | swmal , thanks for response. I tried same and have better performance but I have to optimize bit more.  Wanted to know how calculate parser works. for e.g.  Cell["A1"] has formula which refers another cell Cell["B1"] which too had formula. if I invoke Calculate on Cell["B1"] first and then on Cell["A1"] will it be faster than invoking calculate directly on Cell[A1"]. or I can say if calculate is invoke on Cell[B1"] does the value persist ?  Please let me know If I had to provide some sample sheet ? Thanks in advance. |
| swmal  11/02/2015 20:14:25 | It might be useful to know that every call to Calculate will reset the values on the worksheet. Therefore this:  mySheet.Cells["A1:B2"].Calculate();  ...will be faster than this:  mySheet.Cells["A1"].Calculate();  mySheet.Cells["A2"].Calculate();  mySheet.Cells["B1"].Calculate();  mySheet.Cells["B2"].Calculate();  The formula parser will start by building a calc chain and calculate the formulas in the appropriate order, so you don't need to think about that.   How many formulas do you have in your worksheet? |

## Problems reading excel files until Excel opens and saves those source files

|  |  |
| --- | --- |
| dmaidlow  10/02/2015 23:20:01 | Hello,   I'm using EPP 4.0.2. I have an excel spreadsheet that was generated using another piece of code that is using spreadsheet gear 7.1.2.102. My process is to create the empty file using SSG - return out a byte array of the xlsx file then open that byte array with EPP. There is no disk involved.   For some reason these files all return null for the cell values when accessing the data from EPP. If one of these excel files is saved to disk, opened in Excel and saved then processed throughthis code, EPP has no problem reading the data.   Any suggestions would be greatly appreciated.   thanks  darrin |
| prashantyadav  11/02/2015 04:37:20 | Hi, Does your file have formulas ? if so then formulas cells will not have values. until they are calculated. Once you open file with excel ,it calculates all the values and save formulas as well as formulas. |
| dmaidlow  11/02/2015 16:26:14 | Aha. It does indeed and these are the fields that are coming in null. I'll investigate the calculate call.  thanks!  darrin |

## Expand Excel Table

|  |  |
| --- | --- |
| NickWard  17/05/2013 14:10:06 | I would like populate an excel table within a template.   The table will be linked to charts and pivots that exist within the template prior to population by EP plus.   When I try to expand the excel table using insert row method the new rows are inserted into the spread sheet but the table row count remains the same (3 rows)   How can I expand an existing excel table to the datatable record count?   Thanks   Nick |
| patwolf  11/02/2015 09:27:49 | Hey Nick,  you'll find some answers here: [https://epplus.codeplex.com/discussions/253630#](https://epplus.codeplex.com/discussions/253630)  Best,  Patrick |

## Reuse existing table in Template : A feature that would make this project even more awesome than it already is

|  |  |
| --- | --- |
| buckley  12/04/2011 22:32:51 | Hi EPPlus!,  First a well meant thank you for saving me :) Really, its in the middle of the night and I believe I can pull my requirements off with EPPlus.  I have tried the Openxml SDK V2 which is nice if you have a month to spare and so went for another codeplex project called ExtremeML [which uses a template approach](http://www.extrememl.com/index.php/knowledge-center/concepts/the-importance-of-templates) to excel generation.  This template approach is what I was after as it allows me to create the Excel like I'm used to leveraging the power of conditional formatting, pivots, charts and all the other good stuff. ExtremeML would then just inject the data in the template and be done with it. This allows for creation of insightful spreadsheets in no time ... This is awesome and drove me to ExtremeML in the first place.  However, I was doing my tests with 100 records / 20 columns and it ran fine. Once it was time to plug in the real data performance degraded enormously. 10000 records took 20 minutes all of a sudden and 1,5 gig of memory was consumed.  I then considered 2 options   1. use the sax approach blogged at http://blogs.msdn.com/b/brian\_jones/archive/2010/06/22/writing-large-excel-files-with-the-open-xml-sdk.aspx  This seems feasible and it looks interesting to give it a try  2. EPPlus   Enter EPPlus which I believe will save my day :)  BTW for what does PLus stand for?   My questions is about how far we can go with the template approach using EPPlus. When converting my ExtremeML code I noticed that in the current version (please correct me if wrong) tables have to constructed and can't be reused. With EPPlus it isn't possible to have a table in the template where the custom formats are set, conditional formatting is applied, etc and let EPPlus inject the data in it.  It is my understanding that to use a table one has to write code like this  ExcelPackage excelPackage = new ExcelPackage(new FileInfo(@"c:\temp\template.xlsx")); excelPackage.Workbook.Worksheets["Sheet1"].Cells["A1"].LoadFrom DataTable(dataTable, true); excelPackage.Workbook.Worksheets["Sheet1"].Tables.Add(new ExcelAddressBase(1, 1,dataTable.Rows.Count+1,dataTable.Columns.Count),"table1"); FileInfo output File = new FileInfo(@"c:\temp\out.xlsx"); excelPackage.Save(output File);  My humble question:  Is it possible that EPPlus injects data in an existing table? I saw that the current API has a dimension property with an internal setter. This makes me believe that resizing an existing table isn't supported. I believe that by resizing a table the full power of templates can be achieved...  For now I can use pivots and charts in my template which is awesome. Only tables seem out of reach.  [Here is an example](http://content.screencast.com/users/buckleyXP/folders/Jing/media/0e3083bc-22dd-4183-b279-7309c8a9101a/2011-04-12_2300.png) of an excel that I would like to generate. Currently I have no clue to get to such a table.    Thanks for your awesome contribution to our .NET community!  Looking forward to see this project flourish    Tom |
| jankallman  14/04/2011 14:51:21 | Hi,  Currently the Address method off the ExcelTable class is readonly (to simplify), but I guess it could be allow to be changed as long as the start row is the same and the number of colums is intact. I'll add that to my TODO list.  If you need a fix now you can set the [table/@Ref](mailto:table/@Ref) attribute and the [table/autoFilter/@ref](mailto:table/autoFilter/@ref)  to the wanted range-address (use the Table.TableXml property).  The "plus" is just ExcelPackage+ (but it's not much left from the startup project :) ).  Jan |
| buckley  14/04/2011 22:36:23 | Hello Jan,  Thanks for your reply  I hope I got my suggestion across. I will try the xpath solution tomorrow when I behind my developer box    The template solution would work as follows. We are in Excel designing our table with conditional formatting:  http://content.screencast.com/users/buckleyXP/folders/Jing/media/91ba5c83-064b-4def-84ff-524e75408664/2011-04-14\_2325.png  Next we clear the data and save it  http://content.screencast.com/users/buckleyXP/folders/Jing/media/738e69fb-0b01-4d53-8fdf-65b447aecacf/2011-04-14\_2326.png  After that we just let EPPlus inject the data and we have our awesome table in no time.  Can I suggest you give some thought about the branding of this project? EPPlus doesnt communicate what the project is about unless you know its history :)  Maybe "Excel Generation" or "Excel Evolved" or "Lightspeed Excel" ? I have to admit I choose ExtremeML because of its name and would have sticked without if it was so slow bause of the underlying SDK  The edge that EPPlus currently had over all the other options is its speed    Can't wait to try your suggestion :)    Kind Regards, Tom |
| zippy1981  25/04/2014 23:07:22 | [I gave a code example here](https://epplus.codeplex.com/discussions/253630) |
| wrummler  05/08/2014 22:27:21 | The preceding link simply loads this same discussion page. I have a feeling it might have been meant to go [here](http://stackoverflow.com/questions/23303704/how-do-i-edit-an-existing-table-with-epplus). |
| patwolf  11/02/2015 09:17:45 | My +10 for altering existing tables. I got it working now with the XML hack in the link above but it would be great if it was just part of the library so I can be confident it will always work! Thanks!! |

## FormulaR1C1 increasing row value.

|  |  |
| --- | --- |
| mikeferrer  04/02/2015 18:28:19 | I have set a formula as follows:  RMWorksheet.Cells[3, 2, (dt3.Rows.Count + 2), 2].FormulaR1C1 = "'Dados Projeto'!R[-1]C";   The problem is it increases the value of the Row to -2,-3,... and as so references the same value. How can I make it stick as -1 for all cells. |

## Selecting one column to set format, selects the whole sheet

|  |  |
| --- | --- |
| joopstringer  03/02/2015 21:09:35 | Hi,  If i want to add a format to lets say only column A ... I tried this ws.Cells["A:A"].Style.Numberformat.Format = "DD/MM/YYYY";  However, this sets the style for the whole sheet.  Any ideas how to do this ? |

## File In Use When Trying To Create a New ExcelPackage

|  |  |
| --- | --- |
| jdausten  02/02/2015 14:10:03 | After I use the Ajax asyncfileupload tool to grab my user's file I save it to a directory on the webserver via the fileupload.saveas method. Then I use your sample code to open a file and create an ExcelPackage to read the contents and it always says the file is in use.  Here are the two lines that get it started and it fails on the using statement.  FileInfo existingFile = new FileInfo(file);  using (ExcelPackage package = new ExcelPackage(existingFile))  {  ...mycode  }  I'm always told the existingFile is in use. Why? When i use the ExcelDataReader project found here on CodePlex it works fine when opening and reading but your project always fails.  I want to use your project for reading as well as writing but only the writing works.   Has anyone else run into this and have a solution? |

## Can't Change Value of a Cell

|  |  |
| --- | --- |
| hristo\_penchev  01/02/2015 12:04:17 | Hi guys,  I am trying to study EPPlus library. I am trying to change value of a cell but it doesn't work. I don't know why. I open the file correctly, no error reports appear, but when I close the program nothing is changed into the file. Here is my code"   using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Reflection;  using OfficeOpenXml;   class Program  {  static void Main()  {  var ExistFile = "file.xlsx";  var File = new FileInfo(ExistFile);  using (ExcelPackage package = new ExcelPackage(File))  {  ExcelWorkbook workBook = package.Workbook;  ExcelWorksheet cSheet = workBook.Worksheets.First();  cSheet.Cells[15, 5].Value = 1;  package.Save();  }  }  } |

## Setting Colors in WPF Application

|  |  |
| --- | --- |
| rbelknap  01/02/2015 09:46:45 | Hello,   I am wondering if there is a way to set colors in an application written in WPF.  lusterHoursDetail.Cells[1,1,2,1].Style.Fill.BackgroundColor.SetColor(Color.White);  The .SetColor appears to take System.Drawing.Color.   I have tried adding a using to System.Drawing, but that did not help.   Any assistance will be appreciated. |

## very slow any ideas to speed up

|  |  |
| --- | --- |
| insomniac4104  27/01/2015 13:34:02 | A Data Table of 3000 rows takes almost 10 seconds a row. This means the job will take over 8 hours to run. I really like this tool but this performance hit is killing me. Any ideas to speed it up.   Here is my dump routine.  private static void CreateData(ExcelWorksheet workSheet, ref int rowIndex, DataTable dt)  {  int colIndex = 0;  int intNumberCheck;  foreach (DataRow dr in dt.Rows) // Adding Data into rows  {  colIndex = 1;  rowIndex++;    foreach (DataColumn dc in dt.Columns)  {  var cell = workSheet.Cells[rowIndex, colIndex];  bool isNumber = Int32.TryParse(dr[dc.ColumnName].ToString(), out intNumberCheck);  if (isNumber == true)  {  //Setting Value in cell  cell.Value = Convert.ToInt32(dr[dc.ColumnName]);  }  else  {  //Setting Value in cell  cell.Value = Convert.ToString(dr[dc.ColumnName]);  }  //Setting borders of cell  var border = cell.Style.Border;  border.Left.Style = border.Right.Style = ExcelBorderStyle.None;  workSheet.Cells.AutoFitColumns(colIndex);  cell.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  colIndex++;  }  }  } |
| ffeldhaus  29/01/2015 06:57:01 | I would recommend to use LoadFromDataTable to import the datatable to a worksheet. Maybe you can also directly use a TableStyle during LoadFromDataTable instead of setting borders manually?  You can call AutoFitColumns on all columns (workSheet.Cells[workSheet.Dimension.Address].AutoFitColumns()) after you loaded the DataTable.  I would also recommend to format complete columns as Numbers after you importet the datatable into the worksheet. That should also speed it up a lot. |
| mrxrsd  29/01/2015 11:36:52 | I think your major issue is call AutoFit in each step, if you do that your algorithm will be a O(4). Call after load all your cells and it will be O(2). |
| insomniac4104  29/01/2015 13:57:55 | Thanks so much.  I took out the formatting and now the loop is incredibly fast.  private static void CreateData(ExcelWorksheet workSheet, ref int rowIndex, DataTable dt)  {  int colIndex = 0;  int intNumberCheck;  foreach (DataRow dr in dt.Rows) // Adding Data into rows  {  colIndex = 1;  rowIndex++;    foreach (DataColumn dc in dt.Columns)  {  var cell = workSheet.Cells[rowIndex, colIndex];  bool isNumber = Int32.TryParse(dr[dc.ColumnName].ToString(), out intNumberCheck);  if (isNumber == true)  {  //Setting Value in cell  cell.Value = Convert.ToInt32(dr[dc.ColumnName]);  }  else  {  //Setting Value in cell  cell.Value = Convert.ToString(dr[dc.ColumnName]);  }  colIndex++;  }  }  } |

## Formula Evaluation error

|  |  |
| --- | --- |
| denisplex  13/01/2015 17:58:24 | I have an xlsx file written by a customer. It contains some formulas using italian syntax.  From my vb net application I've to write some values into a worksheet of the file and then read some values of formula cells. The results are calculated using values written by me previously.   All work well using the excel file, not using EPPLUS library from visual studio   What I've done is this:   1. Write values in 3 cells of the worksheet 2. Call the calculate method of the worksheet 3. Read value from a formula cell. This is the formula: =SE.ERRORE(CERCA.VERT(CONCATENA(1;E3);'MECCANISMI BLUM AVENTOS'!$A:$H;3;0);"")   ... and this is the properties read from immediate window:  ? cvExcelWorksheet\_CalcoloMeccanismo.Cells(lvRiga, 6)  {F2}  \_address: "F2"  \_addresses: Nothing  \_fromCol: 6  \_fromRow: 2  \_toCol: 6  \_toRow: 2  \_wb: Nothing  \_workbook: {OfficeOpenXml.ExcelWorkbook}  \_worksheet: {CALCOLO MECCANISMO}  \_ws: "CALCOLO MECCANISMO"  Address: "F2"  Address (ExcelAddressBase): "F2"  Addresses: Nothing  AddressSpaceSeparated: "F2"  AutoFilter: False  Columns: 1  Comment: Nothing  ConditionalFormatting: {OfficeOpenXml.ConditionalFormatting.RangeConditionalFormatting}  Current: {"Riferimento a un oggetto non impostato su un'istanza di oggetto."}  DataValidation: {OfficeOpenXml.DataValidation.RangeDataValidation}  End: {OfficeOpenXml.ExcelCellAddress}  FirstAddress: "F2"  Formula: "IFERROR(VLOOKUP(CONCATENATE(1,E2),'MECCANISMI BLUM AVENTOS'!$A:$H,3,0),"")"  FormulaR1C1: "IFERROR(VLOOKUP(CONCATENATE(1,RC[-1]),'MECCANISMI BLUM AVENTOS'!$A:$H,3,0),"")"  FullAddress: "'CALCOLO MECCANISMO'!F2"  FullAddressAbsolute: "'CALCOLO MECCANISMO'!$F$2"  FullAddressAbsoluteNoFullRowCol: "'CALCOLO MECCANISMO'!$F$2"  Hyperlink: Nothing  IsArrayFormula: False  IsName: False  IsRichText: False  Item: In order to evaluate an indexed property, the property must be qualified and the arguments must be explicitly supplied by the user.  Item: In order to evaluate an indexed property, the property must be qualified and the arguments must be explicitly supplied by the user.  Item: In order to evaluate an indexed property, the property must be qualified and the arguments must be explicitly supplied by the user.  Merge: False  RichText: {OfficeOpenXml.Style.ExcelRichTextCollection}  Rows: 1  Start: {OfficeOpenXml.ExcelCellAddress}  Style: {OfficeOpenXml.Style.ExcelStyle}  StyleID: 22  StyleName: "Normale"  Table: Nothing  Text: "#NAME?"  TextForWidth: "#NAME?"  Value: "#NAME?" {String}  Worksheet: {CALCOLO MECCANISMO}  WorkSheet (ExcelAddressBase): "CALCOLO MECCANISMO"  Results: Expanding will process the collection  As you can see Value returned is #VALUE   Why?   Thank you in advance |
| swmal  13/01/2015 19:19:29 | Since I dont have access to your workbook its not so easy to know exactly what is going wrong, but the functions IFERROR, VLOOKUP and CONCATENATE are allsupported by EPPlus. However your VLOOKUP call seems to refer to another worksheet and perhaps the range there contains an error. You say that the error is #VALUE, but it looks like it is #NAME? The #NAME? error normally means that there is a call to an Excel function not yet supported by EPPlus.   What you can try is the following:   1. Call Calculate() on the workbook instead of the worksheet, to ensure that all worksheets are calculated in the right order. 2. If this still does not work, make sure that the ranges that are referred does not contain unsupported functions. In the "Documentation" section above you can find a list of the functions supported by EPPlus. 3. Download the latest code and compile, we have added more functions and fixed a few bugs lately. |
| denisplex  13/01/2015 23:15:49 | Thank you for the interest to my problem. You are right, the error is #NAME? Iâ€™ve tried the 3 solutions proposed but no one solve the problem. I've tried to enclose the excel file but I think it's not possible. What I do from my application is, for example, this: 1. Write value 357 in cell 2, 1 2. Write value 497 in cell 2, 2 3. Call workbook.calculate() 4. I read values in column F from row 2 to 8. When I read cell 2, 6 #NAME? is returned. If I compile manually in the same way the excel worksheet values in column F are calculated correctly. Denis Basei |
| swmal  14/01/2015 07:53:46 | You can enclose the Excel file if you create an issue (see the "Issues" link in the top menu)..   /Mats |
| denisplex  14/01/2015 08:32:13 | Hy swmal   I create an issue a moment ago.    Thank you |
| denisplex  19/01/2015 10:27:16 | Hi swmal   Do you remember the problem with IFERROR of last week?  Today using the new release of EPPLUS I've noticed that the formula doen't return error but Always return empty string.   Now I open an issue.  Can you check it?    Thank you. |
| denisplex  19/01/2015 22:06:59 | Do to the urgency to find a solution I give you more details:   The formula giving the problem is this: IFERROR(VLOOKUP(CONCATENATE(1,E4),'MECCANISMI BLUM AVENTOS'!  A2:C26,3,FALSE),"")   The problem is that VLOOKUP Always return #N/D and consiquently string.empty  This happened only using EPPlus library, in the workbook the calculation is correct.    Thank you  Denis |
| denisplex  20/01/2015 07:36:10 | Do you think my problem will be examinated today?  Excuse me for the question.  I think EPPlus is a very good library and probably my problem is an oversight but I've to solve very urgently. If no I'll search another way.    Thanks a lot. |
| swmal  20/01/2015 14:52:36 | Hi Denis,   I might find the time to take a look at this tonight CET. The time we spend on this project is sparetime (non-workrelated), so it is hard to make comittments.   /Mats |
| swmal  20/01/2015 18:55:55 | I have now tried to recreate your problem. First I wrote two unittests that concatenated an int with a string using the CONCATENATE function. Both succeeds to concatenate the int and string.  Then I opened the Excel workbook that you have supplied with the issue - Excel02.xlsx. In cell F2 in the first worksheet I find the following formula:   =IFERROR(VLOOKUP(CONCATENATE(1;E2),'MECCANISMI BLUM AVENTOS'!$A:$H;3;FALSE),"")  ...which I guess is the formula that fails. However this returns the empty string both opened by Excel and when I use the Calculate method of EPPlus.  The VLOOKUP searches for the string "1HF - PACCHETTO" in the range MECCANISMI BLUM AVENTOS'!$A:$H, which it - correctly - fails to find. Therefore IFERROR it returns the empty string.  I will try to help you, but I need your help with a clear description on how to recreate the error. |
| swmal  20/01/2015 19:07:00 | When I change CONCATENATE(1,E2) to CONCATENATE(0,E2) it returns "20F2201". Dont know if this is the exptected result, but it seems like EPPlus can compile the formula.   I am using the latest commit of the EPPlus source code - 349b0e32e7c7. |
| denisplex  20/01/2015 22:45:45 | Hi swmal and thanks a lot for the answers  I try to explain with an example:  in the xlsx file try this: write 389 in A2 and 1000 in B2; automatically in F4 you read 20L2500  in the xlsx file try this: write 357 in A2 and 597 in B2; automatically in F4 you read 20L2300  If I made the same thing using EPPLUS in F4 I read always string empty  This is the peace of vb net code:  Try  Dim lvStrMorfologiaFiglio = Par\_CodiceFiglio.Trim.Substring((Par\_CodiceFiglio.Trim.Length - 2), 2)  ' Scrivo le dimensioni nel foglio "CALCOLO MECCANISMO" in questo ordine:  ' Cella A2 = Par\_DimensioneZ  ' Cella B2 = Par\_DimensioneX  cvExcelWorksheet\_CalcoloMeccanismo.Cells(2, 1).Value = Par\_DimensioneZ.ToString  cvExcelWorksheet\_CalcoloMeccanismo.Cells(2, 2).Value = Par\_DimensioneX.ToString  ' Ricerco una corrispondenza di modello nel foglio "MODELLO-TIPO PANNELLO"  Dim lvStrCodiceModelloAnta As String = ChiaveModello(Par\_CodiceModello)  If (lvStrCodiceModelloAnta <> String.Empty) Then  cvExcelWorksheet\_CalcoloMeccanismo.Cells(2, 3).Value = lvStrCodiceModelloAnta  cvExcelWorksheet\_CalcoloMeccanismo.Calculate()  cvExcelWorksheet\_MeccanismiBlum.Calculate()  'cvExcelPackage.Workbook.Calculate()  ' ... a questo punto le formule impostate nel foglio scrivono nell'intervallo di celle F2:F8 i codici BLUM.  Dim lvListaMeccanismiBlum As New List(Of Class\_MeccanismoBlum)  Dim lvListaMeccanismiBlumTraslati As New List(Of Class\_MeccanismoBlum)  Dim lvListaMeccanismiBlumBasculanti As New List(Of Class\_MeccanismoBlum)  ' Variabile temporanea dove scrivo la lista di stringhe che ritornerÃ  la funzione.  Dim lvStrMeccanismiBlum As New List(Of String)  For lvRiga As Byte = 4 To 8  'cvExcelWorksheet\_CalcoloMeccanismo.Cells(lvRiga, 6).Calculate()  If Not (cvExcelWorksheet\_CalcoloMeccanismo.Cells(lvRiga, 6).Value = String.Empty) Then  Dim lvCodiceBlum As String = cvExcelWorksheet\_CalcoloMeccanismo.Cells(lvRiga, 6).Value.ToString.Trim  For lvIndMecc As Byte = 2 To 50  If (cvExcelWorksheet\_MeccanismiBlum.Cells(lvIndMecc, 3).Value.ToString.Trim = lvCodiceBlum) AndAlso (cvExcelWorksheet\_MeccanismiBlum.Cells(lvIndMecc, 5).Value = 1) Then  ' Controllo se lvIndMecc cade nell'intervallo del tipo meccanismo "TRASLATO"  If ((lvIndMecc >= 5) AndAlso (lvIndMecc <= 18)) Then â€¦â€¦â€¦  â€¦â€¦â€¦â€¦â€¦â€¦â€¦â€¦â€¦â€¦â€¦..  highlighted line always return stirng empty.  **Da:** swmal [email removed]  **Inviato:** martedÃ¬ 20 gennaio 2015 20:59 **A:** [email removed] **Oggetto:** Re: Formula Evaluation error [EPPlus:577630]  From: swmal  I have now tried to recreate your problem. First I wrote two unittests that concatenated an int with a string using the CONCATENATE function. Both succeeds to concatenate the int and string.  Then I opened the Excel workbook that you have supplied with the issue - Excel02.xlsx. In cell F2 in the first worksheet I find the following formula:   =IFERROR(VLOOKUP(CONCATENATE(1;E2),'MECCANISMI BLUM AVENTOS'!$A:$H;3;FALSE),"")  ...which I guess is the formula that fails. However this returns the empty string both opened by Excel and when I use the Calculate method of EPPlus.  The VLOOKUP searches for the string "1HF - PACCHETTO" in the range MECCANISMI BLUM AVENTOS'!$A:$H, which it - correctly - fails to find. Therefore IFERROR it returns the empty string.  I will try to help you, but I need your help with a clear description on how to recreate the error. |
| swmal  21/01/2015 06:02:30 | Thank you. I have now managed to recreate the error, but it is quite a long calculation chain... I can now see that EPPlus fails to calculate cell H11 on the second worksheet. I will continue trying to resolve this asap. |
| swmal  21/01/2015 13:55:09 | I think I have found the error now. You have a worksheet named MODELLO-TIPO PANNELLO. If you remove the - in other words rename the worksheet to MODELLO TIPO PANNELLO it seems to work.   It seems like EPPlus currently cannot handle the - character in worksheet names. |
| denisplex  27/01/2015 09:25:24 | Good morning swmal  Iâ€™ve used Office.Interop library for the urgency to deliver my application.  Formulas are very complex and I canâ€™t change it because excel file was developed by my customer.  This time I prefer to use Office.Interop.  Thank you  **Da:** swmal [email removed]  **Inviato:** lunedÃ¬ 26 gennaio 2015 22:46 **A:** [email removed] **Oggetto:** Re: Formula Evaluation error [EPPlus:577630]  From: swmal  I think I have found the error now. You have a worksheet named MODELLO-TIPO PANNELLO. If you remove the - in other words rename the worksheet to MODELLO TIPO PANNELLO it seems to work.   It seems like EPPlus currently cannot handle the - character in worksheet names. |
| swmal  27/01/2015 10:05:08 | Ok, thanks for your feedback anyway. Thanks to the workbook you supplied we managed to fix a few bugs and performance issues- next version of EPPlus will be able to parse your entire workbook in some seconds and the problem with worksheet names is fixed. |
| denisplex  27/01/2015 10:14:48 | Iâ€™ve downloaded source code, recompiled end referenced the EPPLus library to my project, just to try the library  Honestly it still does not work.  By.  **Da:** swmal [email removed]  **Inviato:** martedÃ¬ 27 gennaio 2015 11:07 **A:** [email removed] **Oggetto:** Re: Formula Evaluation error [EPPlus:577630]  From: swmal  Ok, thanks for your feedback anyway. Thanks to the workbook you supplied we managed to fix a few bugs and performance issues- next version of EPPlus will be able to parse your entire workbook in some seconds and the problem with worksheet names is fixed. |
| swmal  29/01/2015 12:40:36 | Sorry to hear that this did not work out. Just wanted to share the tests that I performed on the workbooks you enclosed with the issue you created.   These tests both succeeds. If you have the time it would be valuable if you provided more detailed information about the error.  [TestMethod]  public void Issue15173\_1()  {  using (var pck = new ExcelPackage(new FileInfo(@"c:\temp\EPPlusIssues\Excel01.xlsx")))  {  var sw = new Stopwatch();  pck.Workbook.FormulaParser.Configure(x => x.AttachLogger(LoggerFactory.CreateTextFileLogger(new FileInfo(@"c:\Temp\log1.txt"))));  sw.Start();  var ws = pck.Workbook.Worksheets.First();  //ws.Calculate();  pck.Workbook.Calculate();  Assert.AreEqual("20L2300", ws.Cells["F4"].Value);  Assert.AreEqual("20K2E01", ws.Cells["F5"].Value);  sw.Stop();  Console.WriteLine(sw.Elapsed.TotalSeconds); // approx. 10 seconds  }  }  [TestMethod]  public void Issue15173\_2()  {  using (var pck = new ExcelPackage(new FileInfo(@"c:\temp\EPPlusIssues\Excel02.xlsx")))  {  var sw = new Stopwatch();  pck.Workbook.FormulaParser.Configure(x => x.AttachLogger(LoggerFactory.CreateTextFileLogger(new FileInfo(@"c:\Temp\log1.txt"))));  sw.Start();  var ws = pck.Workbook.Worksheets.First();  //ws.Calculate();  pck.Workbook.Calculate();  Assert.AreEqual("20L2300", ws.Cells["F4"].Value);  Assert.AreEqual("20K2E01", ws.Cells["F5"].Value);  sw.Stop();  Console.WriteLine(sw.Elapsed.TotalSeconds); // approx. 10 seconds  }  } |

## Cells with formula freeze

|  |  |
| --- | --- |
| zonk\_shtol  29/01/2015 12:04:27 | I've created a simple spreadsheet with Excel:   * cell A1 set to 1 * cell B1 set to 2 * cell C1 set to =A1+B1   Then I loaded this document using epplus, changed A1 value to 5 and saved the document.  After manipulations made with epplus I open the document with Excel and I see that cell C1 is showing a value of 3 instead of 7.   I'm using epplus 4.0.2 now. There was no such problem in epplus 4 beta 2. |

## Error in tokenizer?

|  |  |
| --- | --- |
| niklasjansson  21/01/2015 12:48:38 | I tried to use the (undocumented) formula parsing thing, I would like to know which worksheet a cell is linked to:  var Formula = c.Formula;  var tokens = formulaParser.Lexer.Tokenize(Formula);  var references = tokens.Where(x => x.TokenType == TokenType.ExcelAddress);  For a worksheet with the following name: "A - B", I get a formula:  'A - B'!A1  This is parsed as three tokens:   * 'A * - * B'!A1   Meaning only the last of them is considered being a reference. |
| swmal  21/01/2015 16:15:40 | Hej Niklas,   I have just (in another issue) discovered a bug in EPPlus that causes this error when the worksheet name contains a "-". We will fix this in next version, but in the meantime you need to rename the worksheet, removing the "-".   /Mats |
| niklasjansson  28/01/2015 13:57:46 | Hej,  I solved it by backtracking through the tokens and stopping at anything that begins with '. A variation of the same problem, or possibly another and related;  'A - B. C'!A10  Seems to be interpreted as   * A * - * B. C'A10   The difference here is that the last one is of type named range instead. |

## Any ways to increase speed when creating ExcelPackage from Dataset, or saving package to file?

|  |  |
| --- | --- |
| derekj  24/07/2014 19:50:22 | I recently updated my .NET application to stop using the Microsoft Excel interop library because it's slow for some actions, and now it's using EPPlus.  Using EPPlus improved the speed of creating an Excel file by about 50%. All the actions involving editing worksheets are much faster, but is there any way to improve the speed of generating the ExcelPackage, or saving to a file? (In some cases, saving the ExcelPackage to a file is slower than saving an Excel file using MS Excel interop - but overall performance is still better).  The spreadsheet has 32 worksheets, with about 1.2 million cells between them (average of about 60 columns per worksheet, with about 20,000 rows split between the worksheets). Excel file size is about 6.2 MB.  After getting the Dataset, saving the Excel file takes ~16 seconds. This is about ~4 seconds to create the ExcelPackage from the DataSet, ~1 second for formatting (comments, dropdown formulas, worksheet protection, etc), and ~11 seconds for saving the Excel file.  Here is the code for creating the ExcelPackage:  Public Shared Function CreateExcelPackageFromDS(ByVal ds As DataSet) As ExcelPackage  Dim xlPackage As New ExcelPackage()  Dim oBook As ExcelWorkbook = xlPackage.Workbook  'Load each table into worksheet  For Each dt As System.Data.DataTable In ds.Tables  Dim ws As ExcelWorksheet = oBook.Worksheets.Add(dt.TableName)  ws.Cells.LoadFromDataTable(dt, True)  ws.Cells.Style.Locked = False  Next  Return xlPackage  End Function  And the code for saving the Excel file, after all the formatting is done, is just:  Dim excelFile As New FileInfo(tempFilesPath & "\Export" & userID & ".xlsx")  xlPackage.SaveAs(excelFile)  Is anyone aware of any things that could be changed, in order to improve the performance of creating the Excel package, or for saving the Excel file? Or is this level of performance about what should be expected, given this amount of worksheets, rows, cells, etc.?  (Edit: This is running on my local machine. File path for saving Excel file is just a folder on C: drive. Computer has Intel Xeon dual core processor and 6 GB RAM.) |
| insomniac4104  27/01/2015 16:45:17 | I also have the same problem. Writing a data table with 3500 rows is taking almost 10 seconds a row. I would like to find an answer. I also posted a similar questions. |

## error when creating excel file from existing excel file

|  |  |
| --- | --- |
| demirkeser  26/01/2015 21:15:38 | Hello,  I am trying to create file from exists excel file. But i got an error message   I have code such as ;  string path = Server.MapPath("/");  FileInfo dosya = new FileInfo(path + "personelbilgi.xlsx");  if( dosya.Exists){  Response.Write("dosya var");  }  ExcelPackage xlsDosya = new ExcelPackage(dosya, true);  ExcelWorksheet sheet = xlsDosya.Workbook.Worksheets[1];  sheet.Cells["C3"].Value = "SÃœLEYMAN";  Response.Clear();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Analiz.xlsx");  Response.BinaryWrite(xlsDosya.GetAsByteArray());  Response.End();  but i got this error message;  [ArgumentException: AynÄ± anahtara sahip Ã¶ÄŸe zaten eklenmiÅŸ.] System.ThrowHelper.ThrowArgumentException(ExceptionResource resource) +52 System.Collections.Generic.Dictionary2.Insert(TKey key, TValue value, Boolean add) +11187358 System.Collections.Generic.Dictionary2.Add(TKey key, TValue value) +10 OfficeOpenXml.Packaging.ZipPackageRelationshipCollection.Add(ZipPackageRelationship item) +72 OfficeOpenXml.Packaging.ZipPackageRelationshipBase.CreateRelationship(Uri targetUri, TargetMode targetMode, String relationshipType) +219 OfficeOpenXml.Packaging.ZipPackagePart.CreateRelationship(Uri targetUri, TargetMode targetMode, String relationshipType) +58 OfficeOpenXml.ExcelWorkbook.Save() +1218 OfficeOpenXml.ExcelPackage.GetAsByteArray(Boolean save) +114 OfficeOpenXml.ExcelPackage.GetAsByteArray() +41 ExcelRead.Default2.Page\_Load(Object sender, EventArgs e) in d:\proje\ExcelRead\ExcelRead\Default2.aspx.cs:27 System.Web.Util.CalliEventHandlerDelegateProxy.Callback(Object sender, EventArgs e) +51 System.Web.UI.Control.OnLoad(EventArgs e) +92 System.Web.UI.Control.LoadRecursive() +54 System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +772  what could i do?   thank you |

## Unmerge a Range

|  |  |
| --- | --- |
| jdnichollsc  22/01/2015 16:00:45 | Hi guys!   In December had reported an error with unmerge a range: <https://epplus.codeplex.com/discussions/574716>   And later another person also <http://epplus.codeplex.com/workitem/15134>   Any progress on this?   Regards, Nicholls |
| swmal  23/01/2015 18:08:30 | Hi Nicholls!   If range A1:B1 is merged, you can remove the merging of the cells like this:  ws.Cells["A1:B1"].Merge = false;  Does this not work for you? If not, please create an issue with a reproducible error.   /Mats |
| jdnichollsc  23/01/2015 18:58:28 | Hi Mats!   Thanks for your response, I will try to make a reproducible example.   Meanwhile do you think of my solution? => <https://epplus.codeplex.com/workitem/15179>   Regards, Nicholls |
| swmal  23/01/2015 19:10:59 | Ok, I did not get that this was related to deleting cells as well. I just tried to merge and then unmerge which seemed to work fine... I will ask Jan to have a look at this, he knows these things better than myself and he has done a lot of work on the cell store lately.   Thanks for sharing your solution!   /Mats |
| jdnichollsc  23/01/2015 21:21:14 | Hi Mats!  Plase give me an email to send you the demo, I can't in CodePlex => <https://epplus.codeplex.com/workitem/15182/>  My email is [#10](mailto:jdnichollsc@hotmail.com&%3ca%20class=);&[#10](https://epplus.codeplex.com/workitem/10);Thanks" rel="nofollow">jdnichollsc@hotmail.com Thanks in advance, Nicholls |
| swmal  25/01/2015 12:29:44 | Hi Nicholls!   I spoke to Jan about this today and he thinks that he has fixed it, he will push it to Codeplex today or tomorrow. We are planning to release a new version next week.   You can send the demo to [epplusproj@gmail.com.](mailto:epplusproj@gmail.com.)  /Mats |
| jdnichollsc  26/01/2015 00:46:30 | Ohhh nice! Thanks Mats for your help and I send greetings to Jan!  Nicholls |
| jdnichollsc  26/01/2015 14:25:21 | Hi Mats  I tryed with the last commit **aa51fa8165f5** but when I try to open the excel file shows me error <http://screencast.com/t/TKOd2I0xCA>    I could attach the file <https://epplus.codeplex.com/workitem/15182>  Regards, Nicholls |

## Can't copy columns from one sheet to another

|  |  |
| --- | --- |
| jalalx  26/01/2015 09:14:05 | Hello Thank you for sharing this library :) I'm using following code to copy all columns from one sheet to another and mirror them. (mirror means first column in source worksheet will be last column in destination sheet):  using (var package = new ExcelPackage(new FileInfo(@"C:\Users\Jalal\Desktop\Report.xlsx")))  {  var worksheet = package.Workbook.Worksheets.FirstOrDefault();  if (worksheet == null)  return;  var fixedWorksheet = package.Workbook.Worksheets.Add("Page2");  int startRow = worksheet.Dimension.Start.Row;  int startColumn = worksheet.Dimension.Start.Column;  int endRow = worksheet.Dimension.End.Row;  int endColumn = worksheet.Dimension.End.Column;  //MessageBox.Show(String.Format("Rows:{0}, Columns:{1}", rows, columns));  int currentColumn = 1;  while (currentColumn <= endColumn)  {  var localAddress = ExcelRangeBase.GetAddress(startRow, currentColumn, endRow, currentColumn);  var sourceColumnAddress = ExcelRangeBase.GetFullAddress(worksheet.Name, localAddress);  var targetAddress = ExcelRangeBase.GetAddress(startRow, endColumn, endRow, endColumn);  var targetColumnAddress = ExcelRangeBase.GetFullAddress(fixedWorksheet.Name, targetAddress);  var sourceRange = worksheet.Cells[sourceColumnAddress];  var targetRange = worksheet.Cells[targetColumnAddress];    sourceRange.Copy(targetRange); // InvalidOperationException: Can't delete merged cells. A range is partly merged with the deleted range. A1:I1  backgroundWorker1.ReportProgress((int)((currentColumn \* 1d / endColumn \* 1d) \* 100d));  currentColumn++;  }  package.SaveAs(new FileInfo(@"C:\Users\Jalal\Desktop\ReportMirrored.xlsx"));  }  }  Exception details: System.InvalidOperationException was unhandled by user code HResult=-2146233079 Message=Can't delete merged cells. A range is partly merged with the deleted range. A1:I1 Source=EPPlus StackTrace:  at OfficeOpenXml.ExcelWorksheet.MergeCellsCollection.Delete(ExcelAddressBase Destination)  at OfficeOpenXml.ExcelRangeBase.Copy(ExcelRangeBase Destination)  at ExcelAlignmentFixer.Form1.MirrorColumns(DoWorkEventArgs e) in c:\Users\Jalal\Documents\Visual Studio 2013\Projects\ExcelAlignmentFixer\ExcelAlignmentFixer\Form1.cs:line 67  at ExcelAlignmentFixer.Form1.backgroundWorker1\_DoWork(Object sender, DoWorkEventArgs e) in c:\Users\Jalal\Documents\Visual Studio 2013\Projects\ExcelAlignmentFixer\ExcelAlignmentFixer\Form1.cs:line 81  at System.ComponentModel.BackgroundWorker.OnDoWork(DoWorkEventArgs e)  at System.ComponentModel.BackgroundWorker.WorkerThreadStart(Object argument)  InnerException: null  Sample excel file: <http://ge.tt/5zawbH92/v/0> EPPlus version: 4.0.2 Thanks in advance |

## EPPlus and PowerShell examples

|  |  |
| --- | --- |
| ffeldhaus  24/01/2015 11:32:14 | Recently I needed to create and modify Excel Files with PowerShell on a server which didn't have Excel installed. As I couldn't find much information on the web, I created a few examples using EPPlus and posted them as answers to fitting StackOverflow questions.   Maybe they are helpful for others as well:   * [#27691757](http://stackoverflow.com/questions/17688468/how-to-export-a-csv-to-excel-using-powershell/27691757%3ca%20class=)" rel="nofollow">Import CSV to Excel with PowerShell * [#27692671](http://stackoverflow.com/questions/19638185/powershell-convert-csv-to-xls-without-excel-installed/27692671%3ca%20class=)" rel="nofollow">Encrypt and lock down Excel file with PowerShell * [#27710299](http://stackoverflow.com/questions/20011481/powershell-excel-access-without-installing-excel/27710299%3ca%20class=)" rel="nofollow">Password protection on Excel files with PowerShell   If there's interest in more detailed PowerShell examples, I'd be happy to help create them. Just post to this thread what examples would be useful. |

## Save prompt when opening file with formulas

|  |  |
| --- | --- |
| STiLeTT  19/12/2014 18:31:25 | Hello!  I have a problem: when I save excel with formulas and open it, and then immediately close it without making any changes, it asks me to save changes.   I have found old threads about this behavior, and the reason was because EPPlus didn't have a calculation engine and it's Excel who calculates formulas on load, what is considered as changes. But now in v4 EPPlus have a calculation engine and this problem must disappear, but calling Calculate() doesn't help.   How can I overcome this issue?   You can reproduce this by opening Excel file generated by sample 1 and immediately close it. |
| STiLeTT  23/01/2015 11:27:52 | There's also an issue about this: <https://epplus.codeplex.com/workitem/15157> |

## multiple sheets not getting data after first sheet

|  |  |
| --- | --- |
| insomniac4104  22/01/2015 16:06:36 | So I created an excel sheet works fine. If I add more than one excel sheet the sheet gets created.  However there is no data or even headers on the 2nd and 3rd sheets.   I am guessing some how I have to set which is current active sheet?   Can someone tell me how to do this?  If you need my code I can reply with it.    Thanks. |
| swmal  22/01/2015 21:55:49 | I dont really get what the problem is, but hopefully this can help:  using(var pck = new ExcelPackage())  {  pck.Workbook.Worksheets.Add("WS 1");  pck.Workbook.Worksheets.Add("WS 2");  var currentSheet = pck.Workbook.Worksheets["WS 1"];  // change sheet  currentSheet = pck.Workbook.Worksheets["WS 2"];  } |
| insomniac4104  22/01/2015 22:09:27 | I found my problem.  It was putting the data on the page.  Just way down. I forgot to set the row start back to 1. oops :-).   Thanks anyways. |

## Wraptext = true problem

|  |  |
| --- | --- |
| jvam90  08/08/2012 15:28:18 | Hello everyone. I'm generating an excel report through EPPLUS and there's one column that is particularly big (lots of words) and i'd like to after some words inside the cell, add a line break for a better legibility. I've searched a bit and i've came across this property wraptext.  But, instead of something like this:  "This is some random text inside a cell.  It was supposed to go like this."  it goes like this:  "This  is  some  random  text  inside  a  cell"    Any solutions for this one? (i'm using the latest epplus version) |
| mrxrsd  17/08/2012 14:08:28 | Wraptext property will not resize your column, maybe your column is really tight.  <http://i.imgur.com/4qtEm.png> ( code below will produce this excel )    using (ExcelPackage p = new ExcelPackage(new FileInfo(@"c:\test.xlsx")))  {  var w = p.Workbook.Worksheets.Add("test");  w.Column(1).Width = 10;  w.Column(2).Width = 15;  w.Column(3).Width = 20;  w.Column(3).Width = 30;  w.Cells[1, 1].Value = "This is a random text inside cell.";  w.Cells[1, 2].Value = "This is a random text inside cell.";  w.Cells[1, 3].Value = "This is a random text inside cell.";  w.Cells[1, 4].Value = "This is a random text inside cell.";  w.Cells[1, 1].Style.WrapText = true;  w.Cells[1, 2].Style.WrapText = true;  w.Cells[1, 3].Style.WrapText = true;  w.Cells[1, 4].Style.WrapText = true;  p.Save();  } |
| sarisetty  22/01/2015 05:44:08 | How do we compute the cell width?   Is it computed based on the font size, as well as the text width? |

## Cell with newline does not show text on multiple lines

|  |  |  |
| --- | --- | --- |
| wroopy  22/08/2011 15:41:52 | Hi!   |  | | --- | | I'm getting the data from a SQL-table. One field is adressinformation where name, address, postal address is separated with newline (i.e. Environment.Newline).  First I got the problem that newlines where shown as \_x00D\_, but I solved by compiling the latest version from source.  Now I have the problem that the text is printed on one line. If I double click on a cell with a newline and then clicks on another cell, the text is show on multiple lines.  Is there a property or similiar to set that does nor require the user to doubleclick a cell to see the content on multiple lines? |   /Andreas |
| JanKallman  23/08/2011 20:01:59 | Have you set the **Style.WrapText** property for the range? |
| wroopy  24/08/2011 08:08:58 | ***JanKallman wrote:***  *Have you set the* ***Style.WrapText*** *property for the range?*  No i didn't  set Style.WrapText.  Now I've done it and it works as expected.  Thank you! |
| bassvix  11/01/2012 04:44:47 | Same problem. |
| sarisetty  22/01/2015 05:39:08 | If the text is lets say "Testing line breaks in Epplus /r/n Not Working"   Setting the Style.WrapText=true is rendering the column as   Testing  line  breaks  in  Epplus  Not  Working   However, I would like to view it as   Testing line breaks in Epplus  Not working |

## Is it possible to access the styleid from the Style object?

|  |  |
| --- | --- |
| jdnichollsc  21/01/2015 14:41:49 | Hi guys! :D   In my project I need to copy the style from one cell to another from the Style object like this  var styleCell = worksheet.Cells[3, 7].Style;  //More more code  worksheet.Cells[3, 8].Style = styleCell; //error because Style is read only  How I can access the styleid from styleCell object?   **Thanks in advance, Nicholls** |

## Concatenate int value with string is the cause of formula evaluation error

|  |  |
| --- | --- |
| denisplex  20/01/2015 10:50:13 | In this thread I refer to my previous thread FORMULA EVALUATION ERROR   Doing a lot of tests I notice that if I use CONCATENATE to union int value with string value something in EPPLUS goes wrong. Combining string value with string value formula calculate correctly.   Maybe the problem is in function ConvertUtil.IsNumericString that return True instead of False.   I hope to receive some information soon.   Denis |
| swmal  20/01/2015 15:01:59 | Ok, thats good information and helps me narrowing down to the problem. I will try to fix this asap. |

## load xml from file or stream

|  |  |
| --- | --- |
| rajkob  17/01/2015 19:37:19 | Hi,   Is there any way to load xml into a workbook from an xml file or a memory stream? Preferably the same way excel would import it.   TIA |

## Open xlsx over http

|  |  |
| --- | --- |
| carlosfreitas  15/01/2015 09:36:49 | In version 3.0.x of the library I use to open a xlsx document from a webserver, make the desired changes and then send it to the browser.   While trying to migrate to version 4.0.2 the part of the code that loads the initial file started throwing the exception:   An unhandled exception of type 'System.NotSupportedException' occurred in System.dll   Additional information: This stream does not support seek operations.   The code:  ExcelPackage p = new ExcelPackage();  System.Net.HttpWebRequest request = (HttpWebRequest)WebRequest.Create(FullUrl);  HttpWebResponse response = (HttpWebResponse)request.GetResponse();  p.Load(response.GetResponseStream());  To exclude any problem with the template file, I've copied it locally and was able to read it without any issue.   Any idea?   Thanks |

## Thanks for the updates to EPPlus

|  |  |
| --- | --- |
| jdnichollsc  14/01/2015 19:15:14 | Hi guys!   I want to thank you for the fixes made to EPPlus!! :D   PD: One question... When these changes will be included in the EPPlus 4.0.1 stable version?   Regards, Nicholls |
| swmal  14/01/2015 20:45:08 | Thanks Nicholls!   There will be a new version with the latest changes any day now - I spoke with Jan about this yesterday.   /Mats |
| jdnichollsc  14/01/2015 20:53:51 | woowww! haha excellent!!   Thanks for all my friend! :)   Regards, Nicholls |

## Formating lines in a LineChart

|  |  |
| --- | --- |
| rbasniak  30/01/2012 17:19:00 | Hi,  I just downloaded EPPlus 3.0 beta and started playing around. But I couldn't find a way to change the colors of lines and markers of a Line Chart. Is there any to do this?  Thanks in advance,  Rodrigo Basniak |
| JanKallman  31/01/2012 18:32:07 | No, I haven't implemented that yet. But it shoulden't be to hard to implement. (A new property on the ExcelLineChartSerie is my guess).  Feel free to have a look at it, otherwise I will put it on my todo list.  Jan |
| ilbarzo  20/05/2013 13:00:51 | Hi,   I also need these functions, different lines color, line styles (dotted, dashed, solid...).  Any news about this??   Best regards  Cristian Barzaghi |
| Kaptein  28/05/2013 11:44:11 | Hi,  I also needed to set custom line colors for different series in one chart, so I went ahead and added this to ExcelLineChartSerie.cs:  string LINECOLOR\_PATH = "c:spPr/a:ln/a:solidFill/a:srgbClr/@val";  /// <summary>  /// Line color  /// </summary>  public string LineColor  {  get  {  return GetXmlNodeString(LINECOLOR\_PATH);  }  set  {  SetXmlNodeString(LINECOLOR\_PATH, value, true);  }  }  It only works with RGB color codes, i.e. using chartSerieObject.LineColor = "FF0000" for a red line, but that's fine for my purpose.  Cheers,  Kaptein |
| ilbarzo  28/05/2013 12:38:57 | Thanks Kaptein!!   this will usefull.  can you tell me were I can found a full xml reference for excel chart path definition??   Best regards  Cristian |
| Kaptein  28/05/2013 14:00:28 | No problem, hope it was useful.   I don't know where to find a full reference - and I would probably not use it if I had it for the sake of time. I just created two .xlsx files, with and without custom colors, extracted the xml and compared the chart1.xml files in Notepad++. Found the path and used that to update the library code.   Cheers,   Kaptein |
| ilbarzo  28/05/2013 14:37:44 | Tnx for tips!   for a dashed line style the path is similar to color: c:spPr/a:ln/a:prstDash/@val  for the values refer to the OOXML datatype:  <http://www.schemacentral.com/sc/ooxml/a-val-84.html>   I implemented it like the Marker property.  That worked for me!!  Hope this help someone.   Cristian |
| tomercagan  05/03/2014 13:43:24 | Is this going to be integrated into the main source (or maybe it is but not available via Nuget?) |
| markhalonen  11/08/2014 22:26:45 | Kaptein,   Thank you very much. You saved me many painful hours of work. |
| wvd\_vegt  18/09/2014 12:31:50 | Hi  Here some code (based on Kaptein's code for which thanks). It van be added to both ExcelScatterSeries and ExcelLineSeries to add LineColor, LineWith and MarkerSize support to these two chart series.  #region EXTENSIONS  string LINECOLOR\_PATH = "c:spPr/a:ln/a:solidFill/a:srgbClr/@val";  /// <summary>  /// Line color.  /// </summary>  ///  /// <value>  /// The color of the line.  /// </value>  public Color LineColor  {  get  {  string color = GetXmlNodeString(LINECOLOR\_PATH);  if (color == "")  {  return Color.Black;  }  else  {  return Color.FromArgb(Convert.ToInt32(color, 16));  }  }  set  {  SetXmlNodeString(LINECOLOR\_PATH, value.ToArgb().ToString("X").Substring(2), true);  }  }  string MARKERSIZE\_PATH = "c:marker/c:size/@val";  /// <summary>  /// Gets or sets the size of the marker.  /// </summary>  ///  /// <remarks>  /// value between 2 and 72.  /// </remarks>  ///  /// <value>  /// The size of the marker.  /// </value>  public int MarkerSize  {  get  {  string size = GetXmlNodeString(MARKERSIZE\_PATH);  if (size == "")  {  return 5;  }  else  {  return Int32.Parse(GetXmlNodeString(MARKERSIZE\_PATH));  }  }  set  {  int size = value;  size = Math.Max(2, size);  size = Math.Min(72, size);  SetXmlNodeString(MARKERSIZE\_PATH, size.ToString(), true);  }  }  string LINEWIDTH\_PATH = "c:spPr/a:ln/@w";  /// <summary>  /// Gets or sets the width of the line in pt.  /// </summary>  ///  /// <value>  /// The width of the line.  /// </value>  public double LineWidth  {  get  {  string size = GetXmlNodeString(LINEWIDTH\_PATH);  if (size == "")  {  return 2.25;  }  else  {  return double.Parse(GetXmlNodeString(LINEWIDTH\_PATH)) / 12700;  }  }  set  {  SetXmlNodeString(LINEWIDTH\_PATH, ((int)(12700 \* value)).ToString(), true);  }  }  #endregion EXTENSIONS  regards wvdv |
| cooljustin  23/10/2014 17:20:15 | The code shared by wvd\_vegt works great (don't forget to add "using System.Drawing;")   It would be great if this could be incorporated into EPPlus at some point. The default width / marker size on Excel line charts is HUGE. If you any substantial amount of data to chart, the resolution of the data points get lost in the thickness of the lines. This code is quite helpful!   Thanks for everyone's work on this. Thanks for such a great .dll! |
| cooljustin  24/10/2014 04:58:31 | MARKER COLOR.   The last feature that would make it complete. Being able to change the line color without the marker color looks a bit silly on marker-type charts.   Just a request. If I had the knowledge, I'd gladly contribute myself!   Thanks!!! |
| mayerwin  07/01/2015 06:23:01 | While waiting for Kaptein's code to be part of a future release, I have posted extension methods on [this StackOverflow topic](http://stackoverflow.com/a/27813439/541420), which can be helpful if you don't want to recompile EPPlus yourself. They allow setting the color and thickness of a line chart series, and the color of a pie chart data point, but can easily be tweaked for other needs. |
| thestorms  10/01/2015 03:08:32 | The examples here were very useful and allowed line color, etc modification. I'm struggling with marker colors though. I was able to modify the marker border color, but cannot quite get the fill color to work. The following example works for MarkerBorderColorPath, but I have tried many combinations of MarkerFillColorPath. The latest shown below. Does anyone know the correct xpath for this? Thanks,  private const string MarkerBorderColorPath = "c:marker/c:spPr/a:ln/a:solidFill/a:srgbClr/@val";  private const string MarkerFillColorPath = "c:marker/c:spPr/a:group[2]/a:solidFill/a:srgbClr/@val";  public Color MarkerColor  {  get  {  string color = GetXmlNodeString(MarkerBorderColorPath);  if (color == "")  {  return Color.Black;  }  return Color.FromArgb(Convert.ToInt32(color, 16));  }  set  {  SetXmlNodeString(MarkerBorderColorPath, value.ToArgb().ToString("X").Substring(2), true);  SetXmlNodeString(MarkerFillColorPath, value.ToArgb().ToString("X").Substring(2), true);  }  }  Thank you, |
| thestorms  10/01/2015 18:12:44 | Ok, I found the tutorial at <https://epplus.codeplex.com/discussions/346525>. That was the information I needed. The following xpath is the result.  private const string MarkerBorderColorPath = "c:marker/c:spPr/a:ln/a:solidFill/a:srgbClr/@val";  private const string MarkerFillColorPath = "c:marker/c:spPr/a:solidFill/a:srgbClr/@val"; |

## Can't recreate Charts

|  |  |
| --- | --- |
| qwerty93  09/01/2015 19:20:06 | Hi, I have problem with the charts, if my xlsx has more than 1 sheet, i do the following:  if (excel.Workbook.Worksheets.Count == 0)  {  excel.Workbook.Worksheets.Add("Data");  }  else  {  int count = excel.Workbook.Worksheets.Count;  for (int i = 0; i < count - 1; i++)  {  excel.Workbook.Worksheets.Delete(2);  }  }  so I delete all sheets except one, the first (first contains the data, others one chart), and after that I recreate the deleted sheets  ExcelWorksheet ws\_data = excel.Workbook.Worksheets["Data"];  ArrayList ws\_graphs = new ArrayList();  ws\_graphs.Add(excel.Workbook.Worksheets.Add("Graph"));  for (int i = 0; i < DataXs.Count; i++)  {  ws\_graphs.Add(excel.Workbook.Worksheets.Add(((DataX)DataXs[i]).title));  }  this part of my program is working fine, but when I want to create a chart on the recreated sheets with the following code:  for (int index = 0; index < ws\_graphs.Count; index++)  {  ExcelWorksheet ws\_graph = (ExcelWorksheet)ws\_graphs[index];  ExcelChart chart = ws\_graph.Drawings.AddChart(ws\_graph.Name, OfficeOpenXml.Drawing.Chart.eChartType.LineMarkers);  }  after with the first run everything is going well, because there is 0 sheet, but after the firs run, during the the others (2. 3. ...) when I already have sheets in the workbook and I delete and recreate them on the  ExcelChart chart = ws\_graph.Drawings.AddChart(ws\_graph.Name, OfficeOpenXml.Drawing.Chart.eChartType.LineMarkers);  row I get an exception  Cannot add part for the specified URI because it is already in the package.  at System.IO.Packaging.Package.CreatePart(Uri partUri, String contentType, CompressionOption compressionOption)  at OfficeOpenXml.Drawing.ExcelDrawings.CreateDrawingXml()  at OfficeOpenXml.Drawing.ExcelDrawings.AddChart(String Name, eChartType ChartType, ExcelPivotTable PivotTableSource)  at OfficeOpenXml.Drawing.ExcelDrawings.AddChart(String Name, eChartType ChartType)  How can I fix it? I hope it is understandable. :)  Thanks in advence! |

## No Worksheets found

|  |  |
| --- | --- |
| NicolasSyselio  09/01/2015 09:46:20 | **EDIT : After further investigation, the problem was not EPPlus related. My apologies for wasting your time.**  Hi,  I am currently facing a weird issue while trying to manipulate an Excel file with EPPlus. I have a file that I was provided which I managed to succesfully access and read. However, when I open this file with Excel on my computer and then save it, EPPlus does not find Worksheets in the document anymore.  Here is how I manipulate the file :  public static void ImportFile(string filePath) {  var existingFile = new FileInfo(filePath);  using (var package = new ExcelPackage(existingFile)) {  ExcelWorkbook workBook = package.Workbook;  if (workBook != null) {  if (workBook.Worksheets.Count > 0) {  ExcelWorksheet currentWorksheet = workBook.Worksheets.First();  [...]  }  }  }  }  The if statement is successful when I import the file untouched (workBook.Worksheets.Count = 2) and I can manipulate the data. After opening the Excel file and saving it again without touching data, workBook.Worksheets.Count = 0 which prevents me going further.  I am working on Windows 7 64bit, using the version 4.0.1.1 of EPPlus and the Office365 version of Excel 2013.  If someone has already faced a similar problem, any help would be much appreciated.  Nicolas F |
| NicolasSyselio  09/01/2015 12:25:20 | My bad, the problem was located before trying to read the file. My uploader did not save the file properly which caused the emply worksheet list when reading a non existing file.   This topic can therefore be closed.   Nicolas F |

## Formatting TotalsRow

|  |  |
| --- | --- |
| AtronSeige  09/01/2015 12:10:55 | I apply a format to a column that has a "Totals Row". It is a NumberFormat ("#,#[#0](https://epplus.codeplex.com/workitem/0).00") and it applies to the column, but not the "Totals Row" (Sum).   Is there a way to apply formatting to a specific cell in the "Totals Row"? |

## Setting GapWidth, BaseUnit and TickLabels.Orientation for ColumnStacked charts

|  |  |
| --- | --- |
| mayerwin  09/01/2015 11:17:50 | I need to be able to accomplish the following VBA operations on a ColumnStacked chart (the XAxis values are end of month dates, so it needs to be set up as months, otherwise the bars correspond to a single day and are very thin).  ActiveChart.Axes(xlCategory).BaseUnit = xlMonths  ActiveChart.ChartGroups(1).GapWidth = 10  ActiveChart.Axes(xlCategory).TickLabels.Orientation = xlVertical  Is it supported? I couldn't find any way to do it, but I may have overlooked some properties.  Thanks. |

## Not able to change the TickLable Orienation

|  |  |
| --- | --- |
| gauravelixir  04/11/2014 07:26:01 | Hi,   I am trying to change the tick label orientation on the axis to 45 so that they don't overlap .Right now the ticklabels on the axis have date and time which becomes a long string and they are overlapping.I could not find a way to do it in EPPlus it can be done in excel  probably using  ActiveChart.Axes(xlCategory).TickLabels.Orientation = 45   Is this missing from EPPLus or I have not been looking in the correct place.   Reagrds  Gaurav |
| mayerwin  09/01/2015 10:59:22 | I am also trying to find how to replicate the following VBA in EPPlus:   ActiveChart.Axes(xlCategory).BaseUnit = xlMonths |

## Create copies of a worksheet template with charts, then delete it after

|  |  |
| --- | --- |
| kenchi09  15/04/2013 13:04:54 | Setting:   * Library: EPPlus * Language: C# * Microsoft Excel 2010   Hi guys,   I'm developing a YTD report generating application, and I'm having a problem with it.   A report template contains worksheet templates, and some of them have pre-embedded charts in it. I create copies of that worksheet template over a number of times, and then it's deleted after.   When I open the generated report, an error message appears saying that Excel found unreadable content (Removed Feature: Named range.....) and asks if I wish to recover/repair them. I click Yes, and it seems that the values in all worksheets are accurate. I save and overwrite the existing generated report as a repaired one. When I open it again, the error message doesn't show. The client insists that it would be better if the end-user won't see any error messages at all even though the values are all accurate.   I feel the error originates in the part where the template is reproduced then deleted because it has charts in it. I also opened the generated report using an archive explorer to see the xl/workbook.xml file. I saw that the copies of the worksheet template has named ranges that still has references to the deleted one.  // Get data from the database.  DataTable dtResults = Database.Read(@"SELECT [Retailer]  FROM [" + Database.RETAILERS + @"]  WHERE [Trade Class] = 'Department / Specialty'  ORDER BY [Retailer] ASC");  if (dtResults.Rows.Count > 0)  {  foreach (DataRow row in dtResults.Rows)  {  if (worker.CancellationPending)  {  booCancel = true;  }  else  {  intRowCounter += 1;  // Display worksheet title in progress bar.  worker.ReportProgress(((6 \* 100) / intTotalReports), "[" + row["Retailer"].ToString() + "]");  // Filter invalid characters in string used as worksheet name.  string wsName = Util.formatAsExcelTabName(row["Retailer"].ToString() + " - Fragrance");  // Copy the worksheet template with the validated name above.  package.Workbook.Worksheets.Copy("Dept-Spec Retailer - Fragrance", wsName);  // This is where the charts in the copied worksheet are edited. Definition found below.  ws = rDetail(package, "Fragrance", "Department / Specialty", row["Retailer"].ToString(), row["Retailer"].ToString().ToUpper() + " - FRAGRANCE");  // Move the copied worksheet to the end of the workbook.  package.Workbook.Worksheets.MoveToEnd(wsName);  }  }  }  // Delete the worksheet template after.  package.Workbook.Worksheets.Delete("Dept-Spec Retailer - Fragrance");  =====================================================================  protected static ExcelWorksheet rDetail(ExcelPackage p, string strMajorCategory, string strTradeClass, string strRetailer, string strSheetTitle)  {  [...]  string strSpacesToCenter = " ";  ExcelChart chart = ((ExcelChart)ws.Drawings[0]);  chart.Series.Chart.Locked = false;  chart.Title.Text = strSpacesToCenter.Substring(0, strSpacesToCenter.Length - strSheetTitle.Length) + "Monthly Trend - \"" + strSheetTitle + "\"";  chart.Series[0].Header = strSheetTitle;  chart.Series[0].Series = "$C$89:$O$89";  chart = ((ExcelChart)ws.Drawings[2]);  chart.Series.Chart.Locked = false;  chart.Title.Text = strSpacesToCenter.Substring(0, strSpacesToCenter.Length - strSheetTitle.Length) + "Monthly Blend - \"" + strSheetTitle + "\"";  chart.Series[0].Series = "$C$93:$N$93";  chart.Series[1].Series = "$C$94:$N$94";  chart = ((ExcelChart)ws.Drawings[3]);  chart.Series.Chart.Locked = false;  chart.Title.Text = strSpacesToCenter.Substring(0, strSpacesToCenter.Length - strSheetTitle.Length) + "\"" + strSheetTitle + "\" - Last Year Share";  chart.Series[0].Series = "$V$41:$V$" + (intRowCounter - 1).ToString();  chart.Series[0].XSeries = "$S$41:$S$" + (intRowCounter - 1).ToString();  chart = ((ExcelChart)ws.Drawings[1]);  chart.Series.Chart.Locked = false;  chart.Title.Text = strSpacesToCenter.Substring(0, strSpacesToCenter.Length - strSheetTitle.Length) + "\"" + strSheetTitle + "\" - This Year Share";  chart.Series[0].Series = "$X$41:$X$" + (intRowCounter - 1).ToString();  chart.Series[0].XSeries = "$T$41:$T$" + (intRowCounter - 1).ToString();  [...]  }  I would appreciate any light shed on this matter.    Thanks, |
| flyte  07/01/2015 22:57:07 | I have the exact same problem.. however I have an Image on my template worksheet, and not charts. I am using 4.0.1 |

## Not reproducible error when I delete a column or row

|  |  |
| --- | --- |
| jdnichollsc  05/01/2015 19:42:33 | I have a project where I generate a excel file but when I delete rows or columns, sometimes the formulas of some cells are damaged. For example:    I try to reproduce this issue in a new project with the file generated until to delete the column, but the error is no reproducible    Any help will be much appreciated.  Regards, Nicholls :) Skype: jdnichollsc |
| jdnichollsc  07/01/2015 16:35:51 | I think that this error could be caused by this bug I reported <http://epplus.codeplex.com/workitem/15158>   Regards |

## Refresh Pivot Tables using EPPlus

|  |  |
| --- | --- |
| tomab  06/01/2015 13:11:43 | Hello,   I have a multiple pivot tables per worksheet (multiple worksheets) in one excel file. The sources of the pivot tables are hidden worksheets. **Is there any way to refresh all pivot tables using EPPlus?**  Actually I need to refresh pivot tables and delete hidden worksheets inside the excel file situated on my server(where I don't want excel to be installed). Deletion of the worksheets is trivial but couldn't find anywhere if it's possible to refresh pivot tables and how.   Thanks. |

## Hyperlink function does not work after calculated.

|  |  |
| --- | --- |
| ent  04/12/2014 05:45:11 | Hi , I am using EPPlus 4.0.1.1 .   I have a problem where Hyperlink function in my template excel file .  When saved template file after worksheet.calculated it results in #NAME?.   For example :  Cell formula : "M33" = HYPERLINK("#'Person'!A1","[Person]")  Displaying : #NAME?   Thanks! |
| swmal  05/12/2014 12:42:29 | If I understand this correctly you are calling worksheet.Calculate() first?  The Hyperlink function is not yet supported by EPPlus, you can see the supported functions here:  <http://epplus.codeplex.com/wikipage?title=Supported%20Functions&referringTitle=Documentation> |
| ent  08/12/2014 01:10:59 | I see. Then I found a workaround about that.   Bad : OfficeOpenXml.CalculationExtension.Calculate(worksheet)   Good: OfficeOpenXml.CalculationExtension.Calculate(specificRange) 'Excluding hyperlink cells   Thanks ! |
| swmal  05/01/2015 13:24:08 | Hyperlink is now included in the latest code. Will be included in next release. |
| ent  06/01/2015 04:31:03 | I have confirmed it from commit of 202eaad0219f, it was good.   Thank you. |

## Inserting Page Break

|  |  |
| --- | --- |
| ianjas  05/01/2015 18:55:57 | Hi,  Any geniuses out there know how to insert a page break based on a condition ?   Thanks in advance for all your help,  Ian |

## How to setup reservation passowrd for Excel workbook

|  |  |
| --- | --- |
| kanagasabapathy  02/01/2015 15:26:00 | Hi,  Is there any way to create read-only workbooks(Needs password for editing) using EPPlus.  I have tried opening the workbook.xml file inside the workbook which already has reservation passowrd but it was encrypted with a 32bit algorithm.    Thanks,  Saba |

## Errors and changed styles after save.

|  |  |
| --- | --- |
| bad\_j  09/11/2012 15:31:29 | using (ExcelPackage package = new ExcelPackage(templateFile))  {  package.Save();  }  Hi,  I've created from scratch simple xlsx template - selected few cels and set borders on it. After saving with above code I get borders set on all cells to the bottom and also alert about errors detected and repaired by excel.  Any ideas?    thanks |
| darkthread  05/12/2012 06:19:35 | Similar issue: Excel 2010 complained about invalid /xl/styles.xml after package.Save() (without any change).  I unzip the saved XLSX file and checked styles.xml under xl folder, and found some unreasonable XML nodes:  <cellStyleXfs count="2">   <xf numFmtId="0" fontId="0" fillId="0" borderId="0">     <alignment vertical="center" />   </xf> </cellStyleXfs> <cellXfs count="3">   <xf numFmtId="0" fontId="0" fillId="0" borderId="0" xfId="1">     <alignment vertical="center" />   </xf>   <xf numFmtId="0" fontId="0" fillId="0" borderId="0" xfId="1">     <alignment vertical="center" />   </xf> </cellXfs> <cellStyles count="2">   <cellStyle name="ä¸€èˆ¬" xfId="1" builtinId="0" /> </cellStyles>  cellStyleXfs count=2, but only one xf inside, cellXfs count=3, but only two xf with identical xfld inside, cellStyles count=2, but only one cellStyle inside. After changing styles.xml to the original version before EPPlus save, the /xl/styles.xml error message gone.  I don't know why EPPlus get incorrect nodes count, but it seems one the the causes of "unreadable content" error. |
| darkthread  05/12/2012 07:14:40 | I traced the source and found the bug. (I guess so)  EPPlus\ExcelStyles.cs Line 562 of UpdateXml() method:  Line 561:            //NamedStyles Line 562:            count = 1; **<== Should be count = 0;**  After changing the initial value to 0, the problem disappear in my case. |
| Josip84  13/03/2013 15:16:04 | **darkthread wrote:**  I traced the source and found the bug. (I guess so) EPPlus\ExcelStyles.cs Line 562 of UpdateXml() method: Line 561:            //NamedStyles Line 562:            count = 1; <== Should be count = 0; After changing the initial value to 0, the problem disappear in my case.  I also faced with the same problem. After changing initial value everything was ok.   Thanks a lot. |
| warappa  23/12/2014 10:47:26 | This is still not fixed in current release (4.0.1.1)   Any plans for this? |

## How do create a diagonal cell using EPPlus?

|  |  |
| --- | --- |
| waqas786  21/10/2014 07:20:46 | How do I create a diagonal cell using EPPlus ASP.NET C#?   I am using the following code, but a diagonal is not created in row 83 in Excel.   worksheet.Cells[83, 3].Style.Border.Diagonal.Style = ExcelBorderStyle.Thin;  worksheet.Cells[83, 3].Style.Border.DiagonalUp.ToString();   I want to create diagonol line in a cell which start up from top left border edge and end on bottom right border end |
| wenkaibin  23/12/2014 07:43:59 | Hi,  Use below code:  worksheet.Cells[83, 3].Style.Border.Diagonal.Style = ExcelBorderStyle.Thin;  worksheet.Cells[83, 3].Style.Border.DiagonalUp = true; |

## Suggestion on coding

|  |  |
| --- | --- |
| StevenXi  17/12/2014 20:02:37 | Hi,   Very apperciated your work and I do enjoy working with it.   Just noticed some coding practice issue, which make bug investigation somehow more difficult: There're quite a lot fields exposed as internal and are directly accessed instead of using the property.   I presume it's for performance consideration, but it's totally unnecessary.  Although I understand, if you use any profiling tool; in VS debug mode, run a timed test; or run a test as debug builds, accessing fields instead of property may give you more than 50% of performance improvement. But in actual release build, they're almost identical in performance.   The compiler optimized it for you.   With property, it's easier to trace source of data, and easier to set breakpoints etc.    Thanks.  -Steven |
| swmal  22/12/2014 07:53:17 | Hi,   I have talked to Jan about this comment and we both agree that a class should expose its members via properties. Currently our main focus is to improve the 4.0 version, but we might look into this refactoring in the future. |
| jdnichollsc  22/12/2014 22:06:30 | Yes, this would be very useful! :D   PD: and that the project will have documentation... I would donate for this! : P   Regards, Nicholls |

## Save As XLSM Memory Stream

|  |  |
| --- | --- |
| cn982mj  22/12/2014 21:32:19 | I need to save as XLSM. It's opens the xlsm file and modifies but saves it as xlsx. I need to know how to save it as XLSM. Thanks  const string newPath = "ExcelFiles/70005070.xlsm";  var fullPath = string.Format("{0}{1}", appPath, newPath);  var existingFile = new FileInfo(fullPath);  using (var package = new ExcelPackage(existingFile,true))  {  var ws = package.Workbook.Worksheets[1];  ws.Cells["D2"].Value = contractinfo.MyVendorInfo.VendorName;  ws.Cells["D4"].Value = contractinfo.ContractId;  ws.Cells["K2"].Value = contractinfo.PrimeProjectId;  ws.Cells["K4"].Value = contractinfo.FederalAidProjectNumber;  ws.Cells["U4"].Value = contractinfo.Description;  ws.Protection.SetPassword("dogwood");  using (var ms = new MemoryStream())  {  package.SaveAs(ms);  return ms;  } |

## AutoFit with formatted cells

|  |  |
| --- | --- |
| kabee  01/12/2014 20:23:56 | I have a problem where AutoFit() won't work correctly on cells which have formatting applied.   In my case I apply following to Style  .Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00;\-\ #,#[#0](https://epplus.codeplex.com/workitem/0).00;\ 0"   So using styling I make sure I have 2 decimals and I have a thousand-separator.   This means my numbers are wider then the original (e.g. 1000 becomes 1,000.00)   How can I overcome this issue? |
| mrxrsd  01/12/2014 20:54:40 | I don't know whether is your case, but if you are using formulas you need to call calculation engine method before.   <http://epplus.codeplex.com/discussions/543730>   <http://epplus.codeplex.com/discussions/218294> |
| kabee  02/12/2014 08:21:24 | Nope that's not my case. There is no formula involved.   I found a possible work-around: in stead of adding the value as decimal, I do a .ToString("#,#[#0](https://epplus.codeplex.com/workitem/0).00"), but then the cell gives a warning that there is a number stored as text (which makes sense of course) |
| bcouch  22/12/2014 20:21:36 | I use  worksheet.Cells.AutoFitColumns(0);  and it works well. |

## Error into GetStyleId method in ExcelStyles.cs

|  |  |
| --- | --- |
| jdnichollsc  22/12/2014 17:07:34 | The following line return null  var column=ws.\_values.GetValue(0,c) as ExcelColumn;  and the next line show a Exception for this  if (column.ColumnMax >= col)  Why can this be happening?  Values:   * ws: is a new worksheet * row: 35 * col: 1   Thanks in advance, Nicholls |
| jdnichollsc  22/12/2014 17:14:11 | ohh this happens after inserting rows! This is a bug |

## How to rowspan and colspan by this library in excel 2007 format ( xlsx)

|  |  |
| --- | --- |
| emadhamdi89  21/12/2014 05:55:46 | Please I want to create xlsx sheet that contains rowspan and colspan..  Is this library can help me to do that?? |

## Fixed something in code, how can I contribute?

|  |  |
| --- | --- |
| klugerama  19/12/2014 23:50:42 | EPPlus was missing a feature that I needed, so I added it in the source. How can I submit it back into the project?   I'm not especially interested in becoming an active developer on this project; I just thought that if it's useful to me it may be useful to others. |
| swmal  20/12/2014 08:15:58 | You can create a pull request with Mercurial, which we will review and merge into the default branch if we find it useful.   <https://codeplex.codeplex.com/wikipage?title=Mercurial%20Forks> |

## Width from a Column return value in Pixels?

|  |  |
| --- | --- |
| jdnichollsc  18/12/2014 04:42:12 | Hi people! :D  One question, the width from a column return this value in pixels or that? Can I return the width in Pixels?  var width = worksheet.Column(1).Width; |
| msbrand  18/12/2014 08:23:35 | Hello,  I setted the width with following formula:  Sheet.Column(1).Width = (Pixel - 12 + 5) / 7.0 + 1  How can I write a plus sign (+)?  I think you can it transform for your needs. |
| jdnichollsc  19/12/2014 03:53:24 | Hi Friend! Thanks for your response  how you got this formula? :) |

## Set columns header text

|  |  |
| --- | --- |
| Unga  08/01/2013 07:36:50 | I use next entity for employee data:  public class Employee  {  [Display(Name = "Employee Id")]  public int EMPLOYEE\_ID { set; get; }    [Display(Name = "Nam")]  public string USERNAME { set; get; }  }  Next code works fine:  ws.Cells["A1"].LoadFromCollection<Employee>(EmpList, true);  I have a one problem - headers of columns. I don't want to see "EMPLOYEE\_ID", a want to see "Employee Id".  Do I have a way to set custom text for headers? |
| Unga  09/01/2013 06:52:53 | I wrote a extension method. In my environment it works fine  public static ExcelRangeBase LoadFromCollectionWithHeaders<T>(this ExcelRange excelRange, IEnumerable<T> list)  {  excelRange.LoadFromCollection<T>(list, true);  int Row = 1;  int ColumnsCount = excelRange.Worksheet.Cells.Count() / list.Count();  for (int Column = 1; Column <= ColumnsCount; Column++)  {  string IncorrectHeader = (((OfficeOpenXml.ExcelRangeBase)(excelRange.Worksheet.Cells[Row, Column]))).Text;  PropertyInfo[] Properties = typeof(T).GetProperties();  foreach (PropertyInfo Property in Properties)  {  if (IncorrectHeader == Property.Name.Replace('\_', ' '))  {  object[] DisplayAttributes = Property.GetCustomAttributes(typeof(DisplayAttribute), true);  if (DisplayAttributes.Length == 1)  {  (((OfficeOpenXml.ExcelRangeBase)(excelRange.Worksheet.Cells[Row, Column]))).Value = ((DisplayAttribute)(DisplayAttributes[0])).Name;  break;  }  else  {  continue;  }  }  }  }  return excelRange;  } |
| anthonyjshaw  14/04/2014 17:08:55 | I recently forked and the pull request was recently approved for support of the DisplayNameAttribute, so you should be able to grab latest source and compile yourself for the following code to work.  public class Employee  {  [DisplayName("Employee Id")]  public int EMPLOYEE\_ID { set; get; }    [DisplayName("Name")]  public string USERNAME { set; get; }  } |
| allelopath  18/12/2014 15:31:35 | Now in version 4, e.g.:  worksheet.Cells["A1"].LoadFromCollection(myList, true);  will use DisplayName attribute for column headers. |

## Tables/Relationship

|  |  |
| --- | --- |
| elfmanne  17/12/2014 18:49:48 | Is it possible to add a table to the worksheets Tables collection? And then establish a Relationship between the Tables??   I know how to do this in excel itself, however cant figure it out in code? |

## Created date

|  |  |
| --- | --- |
| msbrand  17/12/2014 12:59:53 | Hello, I'm trying to set the created date in a new excel workbook but could not find any info for it.  The dates are in the coreProperties: <dcterms:created xsi:type="dcterms:W3CDTF">2014-12-17T09:33:49Z</dcterms:created> <dcterms:modified xsi:type="dcterms:W3CDTF">2014-12-17T09:33:59Z</dcterms:modified>  How can I set this dates?  Thanks for your help ms brand |

## ExcelRangeBase.LoadFromDataTable throws exception when Table.Rows.Count = 0 and PrintHeaders = False.

|  |  |
| --- | --- |
| ent  15/12/2014 10:06:45 | Hi , I am using EPPlus 4.0.1.1 .   I have a problem in using the method: ExcelRangeBase.LoadFromDataTable(DataTable Table, Boolean PrintHeaders, TableStyles TableStyle).   When Table.Rows.Count = 0 and PrintHeaders = False, it throws below exception:    System.ArgumentException was catched:  HResult=-2147024809  Message=Row out of range  Source=EPPlus  StackTrace:  at OfficeOpenXml.ExcelRange.ValidateRowCol(Int32 Row, Int32 Col)  at OfficeOpenXml.ExcelRange.get\_Item(Int32 FromRow, Int32 FromCol, Int32 ToRow, Int32 ToCol)  at OfficeOpenXml.ExcelRangeBase.LoadFromDataTable(DataTable Table, Boolean PrintHeaders)  at OfficeOpenXml.ExcelRangeBase.LoadFromDataTable(DataTable Table, Boolean PrintHeaders, TableStyles TableStyle)  Could you please confirm that?   Thanks. |

## How to create nested tables in excel using EPPlus.

|  |  |
| --- | --- |
| mm\_farahat  10/11/2014 15:54:51 | Hello ,  How can I create Nested tables using EPPlus (One cell contains another table) , is it possible ?   Thanks. |
| JernejJerin  09/12/2014 13:24:29 | I would like to know this as well. |
| mm\_farahat  13/12/2014 19:19:49 | Hello "JernejJerin" ,  actually putting a table inside a cell is not supported by excel and it's not logical , what I did to workaround this is to do small visual hack.   just merge the header of the cell containing the sub-table (to make it look like 1 cell) then draw the sub-table under this merged header. |

## Why are all members of XmlHelper Internal?

|  |  |
| --- | --- |
| aesalazar  12/12/2014 13:25:02 | Hi Guys. Big fan of epp.   I had a question about XmlHelper class. What was the motivation to make all of members internal and not public? Seems like it would be a really handy thing to be able to access some of the methods (like adding xml nodes) to allow for things not yet support.   For example, I have series in a combo area/line chart that I want to set the fill colors on. Being able to call the SetXmlNodeString would make it very easy to do without having to modify the source code (cannot inherit the classes since most are sealed).   Thanks  Ernie |

## Unmerge a Range

|  |  |
| --- | --- |
| jdnichollsc  11/12/2014 22:50:43 | In EPPlus Version 4.0.1, commit 511716afdd4d not is possible to unmerge a range.  How do I can do this?   Thanks, Nicholls. |

## #VALUE! displays after calculated simple formula

|  |  |
| --- | --- |
| ent  09/12/2014 04:39:05 | Hi , I am using EPPlus 4.0.1.1 .   I have a problem in simple vertical cell referencing formula with calculation.  W72 =(( W60 -(- W63 )-( W29 + W30 + W31 ))/( W23 + W28 + W42 - W51 )\* W4 )  #VALUE! : After Calculated, actual result is number(after refreshing manually it becomes correct result)  Each referencing cells have and displaying proper value.  It was good when I used EPPlus 4.0 beta2.  Thanks! |
| swmal  11/12/2014 12:42:28 | Hi,   thanks for reporting this. Just want to let you know that I am working on this and are able to reproduce the error. Seems to be a tricky one though. We fixed some bugs on the formula calculation between RC and 4.0.1 so this is probably a new "feature". |

## What is the size limit of excel file?

|  |  |
| --- | --- |
| chakravarti\_b  11/12/2014 11:34:55 | Hello,   What is the size limit of excel file EPPlus support in reading or writing?   Currently I have a excel file of size 94.3MB.   If I open this big file through EPPlus library, will this be part of running process memory?   Thanks & Regards,  Chakravarti.B. |

## How to create a complex chart

|  |  |
| --- | --- |
| AllenLin  10/12/2014 08:45:09 | I have a chart include line, column and stock, how to use epplus to create it ?? |

## How to filter a table based on another table cell value [Hyper link]

|  |  |
| --- | --- |
| Jayakumar81  09/12/2014 18:22:03 | Hi All,   I have 2 tables distributed in 2 different sheets for instance Sheet1 â€“ Table 1 and Sheet 2 â€“ Table 2, if I click on the cell ID in Table 1, I need to navigate to sheet 2 and filter the Table 2 based on ID value.   [Sheet 1 Table 1](https://www.flickr.com/photos/128245827@N08/15799223797/)  [Sheet 2 Table 2](https://www.flickr.com/photos/128245827@N08/15984290982/)   Please help me to identify the solution for this problem.   Kind regards,  Jayakumar A |

## How can I get a range of columns and a range of rows?

|  |  |
| --- | --- |
| jdnichollsc  04/12/2014 19:25:17 | Hi People! Is possible to get a range of columns and a range of rows?   Thanks! |
| jdnichollsc  09/12/2014 16:18:19 | I Found then Answer to my question   1. Get a range of Rows: 2. Obtain row 7 => var row = worksheet.Cells[7, 1, 7, ExcelPackage.MaxColumns]; 3. Obtain rows 2-4 => var rows = worksheet.Cells[2, 1, 4, ExcelPackage.MaxColumns]; 4. Get a range of Columns: 5. Obtain column 3 => var column = worksheet.Cells[1, 3, ExcelPackage.MaxRows, 3]; 6. Obtain columns 5-7 => var columns = worksheet.Cells[1, 5, ExcelPackage.MaxRows, 7];   Happy coding! ;) |

## using ActiveWindow.SplitColumn

|  |  |
| --- | --- |
| elockshine  08/12/2014 15:45:37 | I have code in a VB6 program that I need to convert to .NET. I have everything but the following: using a VBA function ActiveWindow.SplitColumn call. This call takes a column number and will show data on both the left and right. It is NOT Freeze Column which locks the left side. How can I do this with EPPlus? I have not seen a way to do this.  sample code from Microsoft:  Workbooks("BOOK1.XLS").Worksheets("Sheet1").Activate  ActiveWindow.SplitColumn = 1.5  Thanks! |

## Error creating password protected workbook

|  |  |
| --- | --- |
| deserialized  08/12/2014 13:12:55 | I am simply trying to save a ExcelPackage with password like p.Save("123456") when this exceptions is raised:  A first chance exception of type 'System.MethodAccessException' occurred in EPPlus.dll  Additional information: Attempt by security transparent method 'OfficeOpenXml.Utils.EncryptedPackageHandler.EncryptPackage(Byte[], OfficeOpenXml.ExcelEncryption)' to call native code through method 'OfficeOpenXml.Utils.EncryptedPackageHandler.CreateILockBytesOnHGlobal(IntPtr, Boolean, OfficeOpenXml.Utils.ILockBytes ByRef)' failed. Methods must be security critical or security safe-critical to call native code.  It is raised on this row in EncryptedPackageHandler.cs:  var iret = CreateILockBytesOnHGlobal(IntPtr.Zero, true, out lb);  Any ideas?  Running x64 version of Windows 8. |

## Add Embedded object

|  |  |
| --- | --- |
| d00mo  08/12/2014 12:31:43 | Is it possible to add embedded objects (pdf, txt, png etc.) to Excel, using the latest release of EPPlus? |

## PieChart DataLabel Format Code

|  |  |
| --- | --- |
| needo2  06/12/2014 13:57:56 | I want to apply a format code to the percentage values on chart to hide zeros But I can't find any options for FormatCode in DataLabel or anywhere in a chart  Below code did no help either, it ads the c:numFmt but zeroes are still visible and number format is General  var xml = excelChart.ChartXml;  XmlElement xmlElement = xml.CreateElement("c", "numFmt", http://schemas.openxmlformats.org/drawingml/2006/chart");  XmlAttribute formatCode = xml.CreateAttribute("formatCode");  XmlAttribute sourceLinked = xml.CreateAttribute("sourceLinked");  sourceLinked.Value = "1";  formatCode.Value = "%0,[#0](https://epplus.codeplex.com/workitem/0);-0;";  xmlElement.Attributes.Append(formatCode);  xmlElement.Attributes.Append(sourceLinked);  xml.GetElementsByTagName("c:dLbls")[0].AppendChild(xmlElement); |

## Prepare Excel File Then Print to PDF Document

|  |  |
| --- | --- |
| btillman99  06/12/2014 01:39:47 | I am just getting into EPPlus using C# and would like to ask if it's possible to prepare an Excel file and then print it using a Windows PDF Print Driver. And I want to do this all with C# code. No user input allowed.   As I talk myself through this I can see that creating the file, formatting the cells and entering the data can be handled by EPPlus. Still learning but it looks like that I can get done. Then I'd like to create a PDF file of the printout with the grid lines, borders, cell shading, etc...and of course the data entered.   Okay, here's the real caveat I guess. I want to do this on a computer that will not have Excel. That's the reason I'm researching this in the first place. The objective is to do this without needing license for other software. |

## Excel Range Base

|  |  |
| --- | --- |
| harshkaushal  04/12/2014 03:54:30 | I am facing one problem with this version. When I am using the excel range base like this: ws.Cells[2, i + 1, rowCount + 1, i + 1] it give me the range but remove the empty columns. For example i have range q1-q88 and only two cells have value it will give me that cell only. I need the whole cell either it is empty or have value. Actually I am using this version for delete columns. In 3.1 version my code is working perfect but does not have delete columns.   Please review this issue I need this as soon as possible.  Thanks |

## [Solved] Copy Range to another workbook

|  |  |
| --- | --- |
| MaxMelcher  07/07/2011 21:41:37 | Hi,    when trying an excel range from one workbooks sheet to another (ideal would be worksheet.Copy) I get "Index  0 or negative Exception". I checked the docu and the discussions but found nothin.  Is it possible to copy from one workbook to another or do I have to enumerate the values and copy them somehow?    Cheers and thanks for your support  Max |
| MaxMelcher  08/07/2011 11:46:58 | I got it working not as elegant as copying the first range on the second range but it works (and is still super performant).    foreach (ExcelRangeBase sourceCell in sheetSource.Cells[sourceStart + ":" + sourceEnd])  {  if (string.IsNullOrEmpty(sheetTarget.Cells[sourceCell.Address].Formula))  {  sheetTarget.Cells[sourceCell.Address].Value = sourceCell.Value;  }  else  {  sheetTarget.Cells[sourceCell.Address].Formula = sourceCell.Formula;  }  } |
| PabloKc  03/12/2014 14:48:58 | Thanks Max,  I have a question, if I wanted to change the "sourceCell.Address" to begin writing from another position, for example A30, and follow the flow like your code. You know how could I? please :)  regards |
| MaxMelcher  03/12/2014 15:23:45 | Wow, this post is over 3 years old :)   The following goes over every cell in between A30 and Z30 - is it that what you meant?  sourceCell.Address comes from the range iteration / foreach.   foreach (ExcelRangeBase sourceCell in sheetSource.Cells["A30" + ":" + "Z30"])  {  if (string.IsNullOrEmpty(sheetTarget.Cells[sourceCell.Address].Formula))  {  sheetTarget.Cells[sourceCell.Address].Value = sourceCell.Value;  }  else  {  sheetTarget.Cells[sourceCell.Address].Formula = sourceCell.Formula;  }  } |
| PabloKc  03/12/2014 17:05:02 | Thanks Max,  But my problem is with the target excel, i think that "foreach (ExcelRangeBase sourceCell in sheetSource.Cells["A30" + ":" + "Z30"])" is for select range from the source, so i need help please for the target . This is beacuse i need add more rows to the excel of target , i have data before.  i am sorry for my english, i am noob in english and C# ; :(  Thanks |

## Recipients of xls cannot add formulas manually

|  |  |
| --- | --- |
| daveloper80  02/12/2014 18:59:13 | I have an excel that gets generated and emailed nightly that works correctly. However just recently the xls that gets generated will not allow the user to, for example, insert a new column and put in a formula. The formula only shows up as text. If you click on "Evaluate Formula" it will show the value.  However, if you enter the formula outside of the Inserted Range (so if there are 200 rows of data, you put the formula in Row 201) it will Evaluate as expected.  It does not matter if the file is opened from the hard drive, via email, is read only or completely unprotected, all with the same result.  EPP dll is 4.1.0.1 Office v15 Project Targeted Framework 4.5.1  Line 8 shows a failed Evaluation. Line 11, after the inserted range, shows a successful calculation of the same formula: |

## How to change the gridline color or style in epplus

|  |  |
| --- | --- |
| zzc  01/12/2014 18:56:39 | I am trying to change the default gridline color of columnclustered from black to darkgray.  But i failed to find a way to fulfill this.  Does anyone have idea about it?  Thank you very much. |

## Keeps track of the inserts/deletes and adjusts index cells

|  |  |
| --- | --- |
| jdnichollsc  28/11/2014 13:41:14 | Hi! Is possible to track insertions and deletions of rows and columns for indexes of the cells are automatically updated? Thanks! :D |
| swmal  01/12/2014 08:45:24 | Hi,  I dont think so, but I am not sure that I understand what you want to achieve. Are you looking for some kind of event that is published at insertions and deletions? |

## showing grid and format number using comma seperation in pivot table

|  |  |
| --- | --- |
| ankur230  05/11/2014 19:27:27 | Hi,   I want to make pivot table where I can make visble the border for all the columns.  Also want to show numbers in comma seperated format.   Presently I am using format #,###.######   Which is causing issue like if the number is 10000 it displays it as 10,000. a dot after last zero   What I want to show is 10,000 and if number is 10000.50 it should be like 10,000.50.   Can someone please help on this. I am using Epplus version 3.1.2. |
| ankur230  27/11/2014 07:29:19 | Hi,   I want to make pivot table where I can make visible the border for all the columns.  Also want to show numbers in comma seperated format.   Presently I am using format #,###.######   Which is causing issue like if the number is 10000 it displays it as 10,000. a dot after last zero   What I want to show is 10,000 and if number is 10000.50 it should be like 10,000.50.   Can someone please Suggest on this. I am using Epplus version 3.1.2. |

## Excel to CSV with Powershell utility

|  |  |
| --- | --- |
| rscarseth  26/11/2014 16:49:11 | .\ExcelToCSV.ps1 <somefile.xlsx> | out-file -filepath <somefile.csv> -Encoding ASCII  # ExcelToCSV.ps1  # 11/26/2014 rscarseth  param($inputfile)  Write-Host ("ExcelToCSV.ps1`n--------------")  $PSScriptRoot = Split-Path -Parent -Path $MyInvocation.MyCommand.Definition  # The wonderful DLL...  # http://epplus.codeplex.com/  $RequiredDLL = "EPPlus.dll"  $DLLpath = ($PSScriptRoot + "\" + $RequiredDLL)  if(!(Test-Path $DLLpath)){  Write-Host ($RequiredDLL + " must be in same directory as this script.")  exit  }  if(!($inputfile)){  Write-Host ("You must provide an XLSX file to use.")  exit  }  if(Test-Path $inputfile){  [System.IO.FileInfo]$fileinfo = $inputfile  [Reflection.Assembly]::LoadFrom($DLLpath) | Out-Null  $E = New-Object OfficeOpenXml.ExcelPackage $fileinfo  $WS = $E.Workbook.Worksheets[1]  $cols = $WS.Dimension.End.Column  $rows = $WS.Dimension.End.Row  for($i = 1;$i -lt $rows;$i++){  $line = ""  for($j = 1;$j -le $cols-1;$j++){  [string]$val = $WS.getvalue($i,$j)  if($i -eq 1){$val = $val.replace(" ","\_")}  $line += ($val + ";")  }  [string]$val = $WS.getvalue($i, $cols)  if($i -eq 1){$val = $val.replace(" ","\_")}  $line += $val  Write-Output $line  }  $E.Dispose()  } |

## Width of the Column as a number of characters

|  |  |
| --- | --- |
| jdnichollsc  21/11/2014 23:57:47 | With EPPlus Can I get the width of the column as a number of '0' characters in the font of the 'Normal' style, like WidthInChars in ExcelWriter <http://docs.softartisans.com/officewriterwindows/3.0.4/ExcelWriter/reference/ColumnProperties-WidthInCharsProperty.aspx>?   Thanks! :D |

## Insert and Delete Columns

|  |  |
| --- | --- |
| jdnichollsc  21/11/2014 20:17:00 | Hello People! :D Can I Insert and Delete Columns? Why not support it? And there is any possibility modifying the XML to do this?  Thanks! |

## I want to migrate ExcelWriter to EPPlus

|  |  |
| --- | --- |
| jdnichollsc  21/11/2014 16:50:16 | Hi people! :D I want to know if I Can migrate From ExcelWriter to EPPlus...  So I need to know what is the object into EPPlus similar to Area Object of ExcelWriter <http://docs.softartisans.com/officewriterwindows/3.0.4/ExcelWriter/reference/Area.aspx>?   Thanks and Sorry for my bad English! :) |
| mrxrsd  21/11/2014 16:55:19 | I've never used ExcelWriter, but I think Area is the same as ExcelRange of EPPlus.   Regards,  Thiago |
| jdnichollsc  21/11/2014 17:08:16 | Hi Thiago, thanks for your prompt response! :)   Respect the ExcelRange Object:   * I can sets the width of all Columns in this? * I cant sets the height of all Rows in this?   Thanks again and have a happy day! |
| mrxrsd  21/11/2014 17:37:50 | Hi,  I'm almost sure that you can't do this with ExcelRange but you can set width and height in other ways. ExcelRange is a set of cells, I think you can define settings of cells like font, color, border, etc but not width and height, because you can have merged cells.  using (ExcelRange r = worksheet.Cells["A2:G2"])  {  r.Merge = true;  r.Style.Font.SetFromFont(new Font("Britannic Bold", 18, FontStyle.Italic));  r.Style.Font.Color.SetColor(Color.Black);  r.Style.HorizontalAlignment = ExcelHorizontalAlignment.CenterContinuous;  r.Style.Fill.PatternType = ExcelFillStyle.Solid;  r.Style.Fill.BackgroundColor.SetColor(Color.FromArgb(184,204,228));  }  worksheet.Column(1).Width = 25; |

## Add image to comment/Embed images

|  |  |
| --- | --- |
| lanks  30/09/2010 11:33:13 | Hello  I am wanting to have an image per each row in an excel spreadsheet. One solution would be to add the image to the comment of the cell as shown [here](http://www.contextures.com/xlcomments02.html#Picture) . Is it possible to add an image to a comment using Epplus?  If this isn't possible, is it possible to embed images into the excel documents and then just have a link to the image in the cell, so when the user clicks the link the image is displayed using their default image app?  If anyone has any other solutions that I could implement using Epplus please share them.  Thanks  Liam |
| oazevedo  30/09/2010 12:48:53 | Hi,  I've done that already. Here's an example of how you can add one picture per row and adjust the row height to accommodate the picture. In my case al images have the same size.  I've also added my ExcelHelper class that I use to deal width unit conversion from pixel to MTU to column width...(just a mess)...that is the hardest part to deal with.  So here it goes:  int pictureCol = 3;  int pictureWidth = 41;  int pictureHeight = 44;  int currentRow = 1;  //set picture column width to accommodate the picture  ws.Column(pictureCol).Width = ExcelHelper.Pixel2ColumnWidth(ws, pictureWidth + 1);  using (System.Drawing.Image img = /\*...Load image here...\*/)  {  if (img != null)  {  //set row height to accommodate the picture  ws.Row(currentRow).Height = ExcelHelper.Pixel2RowHeight(pictureHeight + 1);  //add picture to cell  ExcelPicture pic = ws.Drawings.AddPicture("PictureUniqueName", img);  //position picture on desired column  pic.From.Column = pictureCol - 1;  pic.From.Row = currentRow - 1;  pic.From.ColumnOff = ExcelHelper.Pixel2MTU(1);  pic.From.RowOff = ExcelHelper.Pixel2MTU(1);  //set picture size to fit inside the cell  pic.SetSize(pictureWidth, pictureHeight);  }  }        public class ExcelHelper  {  //The correct method to convert width to pixel is:  //Pixel =Truncate(((256 \* {width} + Truncate(128/{Maximum DigitWidth}))/256)\*{Maximum Digit Width})  //The correct method to convert pixel to width is:  //1. use the formula =Truncate(({pixels}-5)/{Maximum Digit Width} \* 100+0.5)/100  // to convert pixel to character number.  //2. use the formula width = Truncate([{Number of Characters} \* {Maximum Digit Width} + {5 pixel padding}]/{Maximum Digit Width}\*256)/256  // to convert the character number to width.  public const int MTU\_PER\_PIXEL = 9525;  public static int ColumnWidth2Pixel(ExcelWorksheet ws, double excelColumnWidth)  {  //The correct method to convert width to pixel is:  //Pixel =Truncate(((256 \* {width} + Truncate(128/{Maximum DigitWidth}))/256)\*{Maximum Digit Width})  //get the maximum digit width  decimal mdw = ws.Workbook.MaxFontWidth;  //convert width to pixel  decimal pixels = decimal.Truncate(((256 \* (decimal)excelColumnWidth + decimal.Truncate(128 / (decimal)mdw)) / 256) \* mdw);  //double columnWidthInTwips = (double)(pixels \* (1440f / 96f));  return Convert.ToInt32(pixels);  }  public static double Pixel2ColumnWidth(ExcelWorksheet ws, int pixels)  {  //The correct method to convert pixel to width is:  //1. use the formula =Truncate(({pixels}-5)/{Maximum Digit Width} \* 100+0.5)/100  // to convert pixel to character number.  //2. use the formula width = Truncate([{Number of Characters} \* {Maximum Digit Width} + {5 pixel padding}]/{Maximum Digit Width}\*256)/256  // to convert the character number to width.  //get the maximum digit width  decimal mdw = ws.Workbook.MaxFontWidth;  //convert pixel to character number  decimal numChars = decimal.Truncate(decimal.Add((decimal)(pixels - 5) / mdw \* 100, (decimal)0.5)) / 100;  //convert the character number to width  decimal excelColumnWidth = decimal.Truncate((decimal.Add(numChars \* mdw, (decimal)5)) / mdw \* 256) / 256;  return Convert.ToDouble(excelColumnWidth);  }  public static int RowHeight2Pixel(double excelRowHeight)  {  //convert height to pixel  decimal pixels = decimal.Truncate((decimal)(excelRowHeight / 0.75));  return Convert.ToInt32(pixels);  }  public static double Pixel2RowHeight(int pixels)  {  //convert height to pixel  double excelRowHeight = pixels \* (double)0.75;  return excelRowHeight;  }  public static int MTU2Pixel(int mtus)  {  //convert MTU to pixel  decimal pixels = decimal.Truncate((decimal)(mtus / MTU\_PER\_PIXEL));  return Convert.ToInt32(pixels);  }  public static int Pixel2MTU(int pixels)  {  //convert pixel to MTU  int mtus = pixels \* MTU\_PER\_PIXEL;  return mtus;  }  }  Hope this helps.  Regards,  Orlando |
| jdnichollsc  21/11/2014 16:23:57 | With EPPlus Can I get the width of the column as a number of '0' characters in the font of the 'Normal' style, like WidthInChars in ExcelWriter <http://docs.softartisans.com/officewriterwindows/3.0.4/ExcelWriter/reference/ColumnProperties-WidthInCharsProperty.aspx> ? |

## Column.Hidden does not work after width property set

|  |  |
| --- | --- |
| ent  20/11/2014 03:00:10 | Hello , I am utilizing 4.0 RC.   It is OK  With sheet.Column(5)  .Width = 100  .Hidden = True  End With  But it does not work as I expected as above.  With sheet.Column(5)  .Hidden = True  .Width = 100  End With  Please confirm it. |

## Formula Results not showing in Protected view

|  |  |
| --- | --- |
| theshiznite  06/11/2014 22:37:54 | When I create a new worksheet, We have a total column that sums a series of prices. That value shows as blank in protected view (when you it "enable editing" it immediately shows up). This does not occur when you create the file using the excel API.  I figured it was because the value the tool hadn't calculated it yet, so I downloaded Version 4 Beta 2 and called the calculate method. I then checked via debugging that both the Value and Text properties now have the correct value (they do) after calling calculate, but still the value does not display in protected mode.  I really need this to display by default because it used to deliver invoices, and many of the people receiving them are not competent enough to think to hit the "enable editing" button.  Any help or thoughts on this?  Thanks, Chris |
| swmal  09/11/2014 09:27:36 | The only advice I can give you is to try to find differences between the EPPlus generated workbook and the one you have generated via Excel API. Perhaps you already know this, but if you rename the workbook from .xlsx to .zip you will be able to navigate within the workbook and view the workbook/worksheet xml. Also, it would be helpful if you could describe in a little more detailed way how to reproduce - then I can have a look at it when we are done with the 4.0 release.   /Mats |
| theshiznite  11/11/2014 01:47:25 | Okay so I did what you said in regards to converting the xlsx to a zip and the difference in pretty simple.  I'm just going to show the XML of the cell where the problem is occurring. And screen shots of what it's doing. I need to see the total  In the version that EPPlus 4.0 Beta 2 created the XML for the summary/formula node looks like this. This is AFTER calculate is called, and I can read the value property on the cell programmatically.  <c r="L17" s="12"> <f>SUM(L15:L15)</f> </c>   In the version where it renders the total the XML looks like this. As you can see a v node, mostly likely for value, exists.  <c r="L17" s="12"> <f>SUM(L15:L15)</f> <v>35</v> </c>    I made just this change the EPPlus file and the total showed up.  Any help would be greatly appreciated |
| swmal  11/11/2014 23:49:03 | I just did a simple test with the new RC, installed via Nuget and when I look in the worksheet xml the value is set after calling Calculate(). Could it be that you are calling Save() before Calculate(), calling Calculate() on a specific range only or something like that?   This is my code:  using (var pck = new ExcelPackage(new FileInfo(file)))  {  var ws = pck.Workbook.Worksheets.Add("test");  ws.Cells["A1:A2"].Value = 3;  ws.Cells["A3"].Formula = "SUM(A1:A2)";  pck.Workbook.Calculate();  pck.Save();  } |
| theshiznite  14/11/2014 01:00:35 | Thanks for the code snippet, that gave me what I needed to get it work.  I changed my code which (based on your example above) effectively called  ws.Calculate();  which would give me the value live, but not have it in the sheet when I saved it and changed it to  pck.Workbook.Calculate();  Is that by design? I can see where it could be, but it seems a little odd. Do you mind explaining?   Thanks a ton. |
| swmal  15/11/2014 07:18:46 | There are three ways to perform a formula calculation with EPPlus:   * Call Calculate on the Workbook - all formulas in the entire workbook will be evaluated. * Call Calculate on a specific worksheet - all formulas and their dependencies on that specific worksheet will be evaluated. * Call Calculate on a specific range - all formulas and their dependencies in that specific range will be evaluted.   I tried to change pck.Workbook.Calculate() to ws.Calculate() in my example above, same result though (the value is set on A3). Since your workbook seems to have only one worksheet it shouldnÂ´t matter which option you use. If you dont mind you can create an issue on this and enclose your workbook with that issue. |
| Tydude4Christ  18/11/2014 17:34:50 | I can confirm this behavior was corrected with the new RC. Thanks. |

## Implementing LARGE function

|  |  |
| --- | --- |
| jernejp  17/11/2014 13:32:36 | How to add support for excel LARGE function  <http://office.microsoft.com/en-us/excel-help/large-function-HP010062514.aspx>   from:  OfficeOpenXml.FormulaParsing.Excel.Functions.Math  I can copy Sum.cs (for base logic) and Refactor to Large.cs and then change logic.  But I nead some guides where and how to add function detection. |
| jernejp  17/11/2014 13:36:45 | Do I only nead to add function in  OfficeOpenXml.FormulaParsing.Excel.Functions.BuiltInFunctions() |
| swmal  17/11/2014 19:28:30 | If you download the samples you can see how to add your own function or function module.   You can implement your function in your own codebase and then register it in EPPlus via ExcelPackage.FormulaParserManager (non static). |

## Degrade in 4.0 RC [range].calculate AVERAGE(empty) results in #NUM!

|  |  |
| --- | --- |
| ent  13/11/2014 17:02:00 | A1=empty  A2= AVERAGE(A1)   Beta2 : cells("A2").calculate resulted in "#DIV/0!" ( It is OK).  RC : cells("A2").calculate resulted in "#NUM!" (It is problem), when open the file by Excel.exe .  After editmode A2 cell and move next cell, then display string changed to "#DIV/0!". |
| swmal  13/11/2014 21:17:34 | Hi, thanks for reporting. I have fixed this in the latest source code and we will soon publish a new RC. |

## Border and BorderColor for ConditionalFormatting databar

|  |  |
| --- | --- |
| BobRazowski  13/11/2014 12:44:40 | Hi,   I'm trying to create a databar, I use the following command that creates and sets the color of the databar.  worksheet.Cells["A1:A20,E1:E20"].ConditionalFormatting.AddDatabar(color);  All the data that seems to fit this border are from OfficeOpenXml.Style.Dxf.\* and are not settable.   Does someone knows if there is a way to set a border around the databar and set its color ?   Thanks by advance |

## formula that references another sheet problem

|  |  |
| --- | --- |
| wenkaibin  12/11/2014 09:14:17 | I am trying to add formulas to a range.  I have two sheets 'sheet1' and 'sheet2'.   I need to set sheet2's formula like this:  sheet2's A1 = sheet1!**A1** \* 10  sheet2's B1 = sheet1!**B1** \* 10  ...  sheet2's E1 = sheet1!**E1** \* 10   But result is : sheet2's A1 = sheet1!**A1** \* 10  sheet2's B1 = sheet1!**A1** \* 10  ...  sheet2's E1 = sheet1!**A1** \* 10   My code:  ExcelWorksheet sheet2 = workbook.Worksheets["sheet2"];  sheet2.Cells["A1:E1"].Formula = "sheet1!A1 \* 10";  could some one help. |
| swmal  13/11/2014 06:18:03 | Hi,  To achieve this you must set the formulas cell by cell. |
| wenkaibin  13/11/2014 09:52:39 | Hi, swmal  Thanks for your response.  Because the formula is dynamic, at last I use below code:  //in formula, sheet1! --> [sheet1]  string formula = "[sheet1]A1 \* 10";  //change "[sheet1]" to "$AAA1\*"  Regex reg = new Regex(@"\[[^\[]\*\]");  MatchCollection mc = reg.Matches(formula);  foreach (Match m in mc)  {  string v = m.Value;  formula = formula.Replace(v, "$AAA" ï¼‹ (m.Index ï¼‹ 1) ï¼‹ "\*");  }  //set range's formula  ExcelRange range = sheet2.Cells["A1:E1"];  range.Formula = formula;  //change "AAA1\*" to "sheet1!"  foreach (ExcelRangeBase cell in range)  {  string cellFormula = cell.Formula;  foreach (Match m in mc)  {  string v = m.Value;  cellFormula = cellFormula.Replace("$AAA" ï¼‹ (m.Index ï¼‹ 1) ï¼‹ "\*", v.Replace("[", "").Replace(']', '!'));  }  cell.Formula = cellFormula;  } |

## Format cell as Currency?

|  |  |
| --- | --- |
| MadBoy  04/07/2010 19:51:05 | Is there a way so that I could pass decimal to cell and set it's field to currency? Or some other similar method to make sure it's type of currency. Otherwise if I just pass zÅ‚ or â‚¬ as currency symbol Excel doesn't want do any counting on that treating it as string. If i pass it as decimal counting can be done but i loose currency symbol.    With regards,  MadBoy |
| jankallman  05/07/2010 07:23:28 | User the Cells[xx].Style.Numberformat property. You can check out the format in Excel--> Format cells --> Custom |
| MadBoy  05/07/2010 09:50:52 | Hello,  Thanks for your advice but it doesn't seem to work as expected. I've first set the column to Currency, then i checked what's in Custom and it gave me: "# #[#0](https://epplus.codeplex.com/workitem/0),00 zÅ‚"    So I've used it.  ws.Cells[dataRows, dataColumns].Value = varValue; ws.Cells[dataRows, dataColumns].Style.Numberformat.Format = @"# #[#0](https://epplus.codeplex.com/workitem/0),00 zÅ‚";    Unfortunetly the results are most of the time rounded up and doesn't show everything. For example if I have value 26920,64 and I change in Excel type to currency i get:   26 920,64zÅ‚ but when I convert it to custom formatting using code it rounds things up to 26921 zÅ‚. This makes things very unpredictable.   |  | | --- | |  | |  | |
| jankallman  05/07/2010 11:29:44 | Hi,  The number format uses american format (thousand="," Decimal=".")  try...  ws.Cells[dataRows, dataColumns].Value = varValue; ws.Cells[dataRows, dataColumns].Style.Numberformat.Format = @"#,#[#0](https://epplus.codeplex.com/workitem/0).00zÅ‚";    If you want to check out the exact number format try this...  Format the sheet in Excel the way you want.  Save as Xlsx.  Rename the workbook \*.zip and extract it.  Have a look in the xl\Styles.xml file to see the exact number format.  Jan |
| MadBoy  05/07/2010 11:47:51 | Lovely. Thanks for the tip wit Styles.xml.  For zÅ‚:  ws.Cells[dataRows, dataColumns].Style.Numberformat.Format = @"#,#[#0](https://epplus.codeplex.com/workitem/0).00zÅ‚";  For euro:  ws.Cells[dataRows, dataColumns].Style.Numberformat.Format = @"#,#[#0](https://epplus.codeplex.com/workitem/0).00\ [$â‚¬-1]";  Thanks again! |
| justinhimt  12/11/2014 08:03:37 | tryt his...  Excel.Range formatRange;  formatRange = xlWorkSheet.get\_Range("a1", "b1");  formatRange.NumberFormat = "â‚¬ #,###,###.00";  xlWorkSheet.Cells[1, 1] = "1234567890";  Source....[C# Excel cell formatting](http://csharp.net-informations.com/excel/csharp-format-excel.htm)   Justin |

## How to apply Date Format for Excel Cell

|  |  |
| --- | --- |
| diptidjadhav  03/10/2011 13:54:34 | Hi,  I am using EPPlus for excel export purpose. I want to apply date format for cell . How should i do it. I have tried this way  ws.Cells[rowNum, colNum].Style.Numberformat.Format = "DD/MM/YYYY"; But its not working. Still the cell have number format. |
| JanKallman  04/10/2011 21:35:29 | That should work. Make sure that the value of the cell isn't a string (have a look at the FAQ and the samples). |
| diptidjadhav  05/10/2011 11:01:36 | Hi,  when i implement this statement ws.Cells[rowNum, colNum].Style.Numberformat.Format = "DD/MM/YYYY".  Cell value gets display as "10/05/2011". But once you double click on that cell its value get converted in number as 40821.00.  **As cell format is Number and not Date Format.**  Could u please suggest what to do? |
| jankallman  09/10/2011 18:31:39 | The standard date format is **mm-dd-yy,** it will show different formats depending on your regional settings.  If its not what you want read the FAQ how to check the numberformat of an existing xlsx file. |
| diptidjadhav  10/10/2011 10:07:14 | Got solution for my Problem as below, it set custom format for that field... but its consider as Date..... :)  We need to set Formula field instead of Value field.  ws.Cells[rowNum, colNum].Formula = "=DATE(2011,10,4)";  ws.Cells[rowNum, colNum].Style.Numberformat.Format = "DD/MM/YYYY"; |
| bradwood  10/11/2014 14:53:27 | This does not store the value as a date, but rather a number. See [https://epplus.codeplex.com/discussions/571553](http://www.example.com) |

## How to make cell take on date type

|  |  |
| --- | --- |
| bradwood  07/11/2014 20:59:15 | There is already a [question about this](http://epplus.codeplex.com/discussions/274587), but I found it to be untrue (doing that does not make the value a date type).   If you open excel, type "1/1/2014" into a cell, arrow down, right click the cell, and check it's format under the "Number" tab, category "Date" will be selected. I want to do that programmatically. No matter what I try, the resulting cell comes up with "Custom" selected, not date.   I'm betting there is a way; just not documented anywhere... |
| bradwood  10/11/2014 14:48:11 | Setting Cell.Style.Numberformat.Format to "m/d/yyyy" does the equivalent of what I asked for. However, it seems that the underlying value is still numeric (double) and requires detecting the format (can check cell.Style.Numberformat.NumFmtID == 14) and converting (DateTime.FromOADate( (double)cell.Value )) to get the actual date upon reading the file. |

## setting WrapText on merged Cells

|  |  |
| --- | --- |
| phoxware  20/05/2011 18:12:56 | hi guyz,  seems this is not working for me. i merged several cells to a single range, but after setting the WrapText = true on the range, its still not wrapping the text to the next line |
| jankallman  25/05/2011 21:28:11 | Hi,  Works for me when I try it (latest source). Is the Wrap text checkbox set when you open the format dialog in Excel?  Also make sure you use \r\n in the string to change to a new line. |
| phoxware  24/10/2012 18:31:23 | Perfect, working fine now but this also leads to another issue, whenever i merge several cells, not all the contents in the new ranged cell are displayed, the contents are restricted into a single line and the rest contents can only be viewed by manually expanding the row height in Excel |
| phoxware  12/11/2012 08:28:21 | Plz, anybody (or Jankallman) with tips in fixing this issue?    thanx in advance |
| kailash\_ravuri  21/11/2012 17:56:13 | Hi,    Even i am facing the same issue as phoxware mentioned. anybody please help. Is there any work around or this is bug/limitation for EpPlus. |
| netDeveloperUK  04/12/2012 08:40:05 | I am facing the same problem when I do:  ExcelPackage pck = new ExcelPackage();            var ws = pck.Workbook.Worksheets.Add("newWorkbook");             ws.Cells["A" + 1].Value = comments;                         **ws.Cells["A" + 1 + ":F" + 1].Merge = true;**  **ws.Cells["A" + 1 + ":F" + 1].Style.WrapText = true;**    Is this a bug or is it working for anyone else?  Thanks! |
| bullszi  07/11/2014 14:52:05 | Hi Everyone,   So it is almost 2 years since the last post in this thread and I am also experiencing the same problem.   Has anyone found a solution to this issue? Is there a workaround available?   It would be really great to be able to display all the text in a merged range.   Thanks! |

## will there be a new version

|  |  |
| --- | --- |
| aseghaier  03/11/2014 13:10:27 | Hello,   As the subject says: is there a new planned release?   Note that we have already ask a question about an issue on DeleteColumn() function.   we hope so that the new version solves the problem   thanks |
| gauravelixir  05/11/2014 09:54:31 | I got the following info for a similar question regarding release   "We will release beta 3, which should be stable and close to the final version, soon and then wait for about 2 weeks to see that everything seems ok. So expect something like 3 weeks to a month depending how it goes."   Hope this helps   thanks |
| aseghaier  05/11/2014 10:24:48 | hi,   thank you for your reply gauravelixir. |

## Can I convert CSV file to excel using EPPLUS using Powershell

|  |  |
| --- | --- |
| sandy143  04/11/2014 13:17:29 | Hi ,  Can you please help me how to onvert CSV file to EXCEL using EPPLUS dll with powershell. I have no office installed in my server . I have a bulk of CSV files where i have to convert to XLx with out excel services installed on the server  Thanks, Sandy |

## Hyperlink Image to a cell ?

|  |  |
| --- | --- |
| andrew79  03/11/2014 19:53:14 | Can someone kindly show me how to hyperlink an Image to a cell ? I can't figure out what to pass in for the Uri param to work  ExcelPicture picture = null;  if (image != null) {  picture = ws.Drawings.AddPicture("pic00", image,new Uri("Sheet1!A1"));  }  Thanks !! |

## License

|  |  |
| --- | --- |
| GoatCheez  29/10/2014 14:43:42 | Since EPPlus derived from ExcelPackage, and ExcelPackage has a GPL License, isn't EPPlus actually GPL and not LGPL? |
| mrxrsd  29/10/2014 14:50:30 | Depends, our last versions are LGPL because Jam has rewritten all Excel Package code, but if you has downloaded an older version, maybe you has an GPL version. Despite of this, EPPlus interface still is very similar to Excel Package because it was our starting point.   Edit: Forgot to say, we are LGPL since version 3.0.  Regards, Thiago |

## Duplicate rows - suppress

|  |  |
| --- | --- |
| devling  28/10/2014 19:25:13 | I'm attemping to do this:  Dept Name 04 Bob 04 Job 05 Jill 05 Amy  And do this:  Dept Name 04 Bob  Job  05 Jill  Amy  I'm struggling to do this in EEPlus. The Dept ID should not repeat itself until the next value changes....   What should I look at?  thanks, |

## Format condition by Expression

|  |  |
| --- | --- |
| hanmai  02/11/2012 14:57:44 | Hi experts,  I'm trying to format some range by using conditionalFormatting feature of EPPlus. I read many document but there is nowhere mentions about Conditional Formatting Expression.  I'm very confusing. Don't know how to use that feature. Here are my some questions:   1. Can we use multiple range to put into parameter ExcelAddress (like "H1:H17,L1:L17,"AA1:AA17") 2. The formual is put into Formual property is somehow like Interop Excel or not? (like we use "A1" to represent for the current cell for formatting in interop excel) 3. Can you give me a small demo code leg that use Conditional Formatting Expression.   Thank you!  (Sorry for bad English I wrote) |
| hanmai  05/11/2012 10:15:32 | I have found out solution by myself. Please take an example code:  ExcelAddress \_formatRangeAddress = new ExcelAddress("B3:B10,D3:D10,F3:F10,H3:H10:J3:J10");  // fill WHITE color if one of previous cell or current cell is BLANK:  string \_statement = "IF(AND(ISBLANK(OFFSET(B3,0,-1)),ISBLANK(B3)),1,0)";  var \_cond4 = sheet.ConditionalFormatting.AddExpression(\_formatRangeAddress);  \_cond4.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  \_cond4.Style.Fill.BackgroundColor.Color = Color.White; \_cond4.Formula = \_statement;  // fill GREEN color if value of the current cell is greater than  // or equals to value of the previous cell  \_statement = "IF(OFFSET(B3,0,-1)-B3<=0,1,0)";  var \_cond1 = sheet.ConditionalFormatting.AddExpression(\_formatRangeAddress);  \_cond1.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  \_cond1.Style.Fill.BackgroundColor.Color = Color.Green;  \_cond1.Formula = \_statement;  // fill RED color if value of the current cell is less than  // value of the previous cell  \_statement = "IF(OFFSET(B3,0,-1)-B3>0,1,0)";  var \_cond3 = sheet.ConditionalFormatting.AddExpression(\_formatRangeAddress);  \_cond3.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  \_cond3.Style.Fill.BackgroundColor.Color = Color.Red;  \_cond3.Formula = \_statement;  In the above example, **\_formatRangeAddress** is the range that will be apply for the conditional formatting by the expression. **\_statement** is the formula used to calculate the condition, this string doesn't start with equal sign (**=**) (difference point from MS Excel), the cell which is used to make expression is the first cell in the **\_formatRangeAddress**. (B3).  Hope this is helpful to others who need. -Han- |
| tarunmathur  02/09/2014 11:54:56 | Hello Hanmai,   I am using similar code to do conditional formattiong but itys not working, pleae check my below code and let me know where I am wrong:  ExcelPackage pck = new ExcelPackage();  var ws = pck.Workbook.Worksheets.Add("Sample1");  var \_formatRangeAddress = new ExcelAddress("H16:K31,H33:K44,H46:K57,H59:K69,H71:K73");  string \_statement = "=AND(COUNTA(H16:H16)<2,COUNTA(H16:K16)>0)";  var \_cond4 = ws.ConditionalFormatting.AddExpression(\_formatRangeAddress);  \_cond4.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  \_cond4.Style.Fill.BackgroundColor.Color = Color.Green;  \_cond4.Formula = \_statement;  pck.SaveAs(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Sample1.xlsx");  Thanks in advance |
| hanmai  26/10/2014 14:44:49 | Sorry that I don't visit this page as well as check my outlook frequently. Your statement contains equal sign (=) while it should not.  I have no more other comment than all experiences that I've shared in my above example. -Han- |

## Macro Options

|  |  |
| --- | --- |
| wtfinc  24/10/2014 20:15:13 | I am creating an XLSM spreadsheet and have successfully inserted the source code in a VBA Module. How do I set the options to assign a keystroke to execute the macro in Excel? In OLE, I would have used the xl.MacroOptions routine. |
| wtfinc  24/10/2014 21:12:52 | Here is my rather clunky solution: At the end of the VBA code, I added an Auto\_Open routine that assigns the desired keystrokes to the new macros. Now, every time the spreadsheet is opened, the appropriate keystrokes are reassigned to the macros. |

## Issue in Mono with File Loading

|  |  |
| --- | --- |
| fawadali123  24/10/2014 15:45:01 | I am using the below code for reading excel file into datatable:  public static DataTable GetDataTableFromExcel(string path)  {  DataTable tbl = new DataTable();  using (var pck = new ExcelPackage())  {  using (var stream = File.OpenRead(path))  {  pck.Load(stream);  }  //GET FIRST SHEET IN EXCEL FILE  var ws = pck.Workbook.Worksheets.First();    bool hasheader = true; // adjust it accordingly( i've mentioned that this is a simple approach)    //ADD COLUMNS (SCHEMA) TO DATATABLE  foreach (var firstrowcell in ws.Cells[1, 1, 1, ws.Dimension.End.Column])  {  tbl.Columns.Add(hasheader ? firstrowcell.Text : string.Format("column {0}", firstrowcell.Start.Column));  }  //IF THE EXCEL SHEET HAS FIRST ROW AS COLUMN NAMES THAN START FROM 2nd ROW Else FROM FIRST ROW  var startrow = hasheader ? 2 : 1;  for (var rownum = startrow; rownum <= ws.Dimension.End.Row; rownum++)  {  //ws.Cells[rownum, 1, rownum, ws.Dimension.End.Column].Style.Numberformat.Format = "General";  var wsrow = ws.Cells[rownum, 1, rownum, ws.Dimension.End.Column];  var row = tbl.NewRow();  foreach (var cell in wsrow)  {  if (cell.Start.Column > 20)  continue;  if (cell.Start.Column == 20)  {  DateTime dt = new DateTime(1947, 1, 1);  DateTime.TryParse(cell.Value.ToString(), out dt);  if (dt == new DateTime(0001, 1, 1))  {  long serialDate = long.Parse(cell.Value.ToString());  DateTime result = DateTime.FromOADate(serialDate);  row[cell.Start.Column - 1] = result.ToString();  }  else  row[cell.Start.Column - 1] = cell.Value;  }  else  row[cell.Start.Column - 1] = cell.Text;  }  tbl.Rows.Add(row);  }    }  return tbl;  }  In my aplication i select an excel file and its loaded in GridView if i select a new file- the above method will be called and data will be loaded in GridView.  But This does not work on Mono. This works in .Net but with the same code when i select a different file from the browse button the first file gets load again and again.  to load a new file i have to close the application and run again.   is there anything wrong with the method code?  do i need to close/Unload the excel in EP code somewhere?    Regards, |

## ColumnClustered Spacing

|  |  |
| --- | --- |
| unitedcomputer  22/10/2014 03:02:45 | Is there a way to space the columns in the ColumnClustered chart type? I'm adding the three ranges and they all touch. When I open the file in Excel and click to change the chart type, Excel moves the columns over (adding the spacing) but how do I do that in code? |

## SetPosition

|  |  |
| --- | --- |
| unitedcomputer  22/10/2014 01:47:03 | Found it. |

## PivotChart

|  |  |
| --- | --- |
| janfredrik  10/10/2014 14:43:01 | Is there any support for creating a PivotChart?   This is similar to this question on stackoverflow:  <http://stackoverflow.com/questions/20766908/epplus-create-chart-from-pivot> |
| janfredrik  21/10/2014 12:17:19 | I looked at the sample code (sample 12) and found the answer there. |

## Prroblem copying worksheet containing checkboxes

|  |  |
| --- | --- |
| Chrillee  20/10/2014 13:38:29 | Hi,  I have a problem copying one worksheet to another. The problem is related to my checkbox controls in my worksheet.  This is what I am trying to do and it works fine when I remove my checkboxes from the excel worksheet.  FileInfo file = new FileInfo(@"C:\File1.xlsx");  FileInfo file2 = new FileInfo(@"C:\File2.xlsx");  ExcelPackage p = new ExcelPackage(file);  ExcelPackage p2 = new ExcelPackage(file2);  p.Workbook.Worksheets.Add("newWorkSheet",p2.Workbook.Worksheets[1]);  Stream s = File.Create(@"C:\File3.xlsx");  p.SaveAs(s);  This is the error I get when I keep my checkboxes:  OjbectDisposedException was unhandled, It is not possible to reach a closed data stream.   Is it possible to copy a worksheet with these type of controls? |

## After filling out the color of the cells - the cells are white

|  |  |
| --- | --- |
| evgnib123  15/10/2014 08:06:30 | Problem.  After filling the cell values (from template) ​​(sheet.Cells[1,1].Value), colored cells are white.  It is necessary to remember the style of the cell before it is filled?  How to do it correctly?   Thanks. |

## Merging multiple worksheets from external documents failing

|  |  |
| --- | --- |
| unitedcomputer  10/10/2014 18:33:51 | Instead of creating sheets from scratch, I had my client create a template which I am loading in and pulling the worksheet across into a new merged sheet (created on the server.)   If I pull one worksheet in, the operation works. If I attempt to pull in both worksheets, the operation fails with:   Index was out of range. Must be non-negative and less than the size of the collection.   Here's what the code looks like:  internal void BDBB(ExcelPackage BDWS)  {  string ExcelFile = Server.MapPath("~/lib/template/bdbb.xlsx");  ExcelPackage ep = new ExcelPackage(new FileInfo(ExcelFile));  ep.Load(new FileStream(ExcelFile, FileMode.Open));  ExcelWorksheet single = ep.Workbook.Worksheets["Single"];  //ExcelWorksheet multiple = ep.Workbook.Worksheets["Multiple"];  BDWS.Workbook.Worksheets.Add("Single 2014", single);  //BDWS.Workbook.Worksheets.Add("Multiple 2014", multiple);  }  That works, however, if I uncomment out the addition of the worksheet "Multiple 2014" then the generation fails with the above message. Before the crash I can trace out the Workbook has 3 worksheets in it but an attempt to do this fails.  Response.BinaryWrite(ExcelDocument.GetAsByteArray());  When the page inits, I create, manually, the first cover page and then add this sheet to it. Additionally, some elements on the page are not copied over correctly with the copied version having visible XML instead of text. |
| unitedcomputer  10/10/2014 18:46:40 | New twist, if I remove the addition of the worksheet "Single" and try just to add "Multiple" which is just the second worksheet with formulas, it fails with the same error so it's something to do with that worksheet it seems. |
| unitedcomputer  10/10/2014 19:16:32 | Follow up twist - I can add the good working sheet 4 times in a row but this one other sheet I can't add. Is there a way to see if a page add had errors? |

## Write Large File with EPPlus open with Excel and Save -- now EPPLus 4.00 is struggling

|  |  |
| --- | --- |
| tsc\_sutor  10/10/2014 13:27:35 | If i write a large worksheet with EPPlus 4.00 actual code (also in debug mode with VS) and open this file with MS Excel and save the file, the code from EPPlus is now not able to serialize his in memory store.   What i have found, the sheet.xml inside the container is now not utf-8 encoded anymore, its's ANSI coded, also showed by half the weight.  I open the xlsx with EEPlus and load it in memory, search for my worksheet by name and delete all cells with ExcelWorksheet.Cells.Clear(). After this i write all my actual data to this cleared cells in this ExcelWorksheet. Some cells will get format information's. On the end i will save the Excelpackage.GetAsByteArray(). EPPlus is now struggling in cleaning up the theme definition inside the cell store comparer with negative length..   I will now try to delete my ExcelWorksheet and build a new one with the same name, maybe the error will go away.. |

## EPPPLUS EXCEL AS AN EMAIL ATTACHMENT

|  |  |
| --- | --- |
| vijaykumar\_chebol  17/03/2013 12:12:33 | Hi I am using EPPPlus to return a excel file and also to send the same file as an attachment. I could open the excel file and also got attachement but when I open the email attachment I am getting error message saying File is corrupted. Please look at the belwo code and suggest me changes.   MemoryStream outputStream = new MemoryStream();  using (ExcelPackage pck = new ExcelPackage(outputStream))  {  ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Demo");  ws.Cells["A1"].LoadFromDataTable(tbl, true);  using (ExcelRange rng = ws.Cells[1, 1, 1, tbl.Columns.Count])  {  rng.Style.Font.Bold = true; rng.Style.Fill.PatternType = ExcelFillStyle.Solid;  rng.Style.Fill.BackgroundColor.SetColor(Color.FromArgb(79, 129, 189));  rng.Style.Font.Color.SetColor(Color.White);  }  using (ExcelRange col = ws.Cells[2, 1, 2 + tbl.Rows.Count, 1])  { col.Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00"; col.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  } MailMessage mail = null; try  {  mail = new MailMessage();  mail.From = new MailAddress("[@@@@@@.com",](mailto:@@@@@@.com%22,) "SystemMail");  mail.To.Add(new MailAddress(emailAddress));  mail.Subject = "Store Finder Geocoding";  mail.IsBodyHtml = true;  string message = "";  message += ".LLHere is the attachment with list of stores and geocode values you requested." + "</br>";  mail.Body = message; outputStream.Position = 0;  Attachment attachment = new Attachment(outputStream, "Geocoding.xlsx", "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet");  mail.Attachments.Add(attachment);  mail.SubjectEncoding = System.Text.Encoding.UTF8;  mail.BodyEncoding = System.Text.Encoding.UTF8;  SmtpClient client = new SmtpClient("localhost"); client.Send(mail);  }  catch (Exception ex) { throw ex; }  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", String.Format(CultureInfo.InvariantCulture, "attachment; filename={0}", "geo.xlsx"));  Response.BinaryWrite(pck.GetAsByteArray());  Response.End(); |
| mbeppe  09/10/2014 10:17:51 | hi all i've the same problem. is there a workaround ? many thanks here is my code:  Imports System.IO  Imports System  Imports System.Text  Imports OfficeOpenXml.style  Imports OfficeOpenXml  Module Module3  Public Sub main()  Dim oDal As New DAL1  Dim ds As DataSet = oDal.getIncassi("Piano")  Dim m As New MemoryStream()  Dim package As ExcelPackage = New ExcelPackage(m)  Dim wsheet As ExcelWorksheet = package.Workbook.Worksheets.Add("Sheet 1")  wsheet.Cells("A1").LoadFromDataTable(ds.Tables(0), True)  package.Save()  m.Position = 0  inviaMail(m)  package = Nothing  m = Nothing  End Sub  Public Sub inviaMail(ByVal attchMe As System.IO.MemoryStream)  Dim emailTo As String = "me@me.it"  Dim ms As New MemoryStream(attchMe.GetBuffer(), 0, attchMe.GetBuffer().Length)  Dim attch As System.Net.Mail.Attachment = New System.Net.Mail.Attachment(ms, "Piano.xlsx", \_  "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet")  Dim Mail As New System.Net.Mail.SmtpClient  Dim message As New System.Net.Mail.MailMessage  Dim fromAddress As New System.Net.Mail.MailAddress("Sender@me.it")  message.To.Add(emailTo)  message.Subject = "Prova XLSX al volo "  message.Attachments.Add(attch)  message.Body = "Body della mail"  message.From = fromAddress  Mail.Host = "myhst.me.it" 'server\_name here  Try  Mail.Send(message)  Catch ex As Exception  Throw New Exception("Il servizio di posta non e' al momento attivo")  End Try  Mail = Nothing  message = Nothing  fromAddress = Nothing  attch.Dispose()  GC.Collect()  End Sub |
| mbeppe  10/10/2014 07:03:17 | Solved!!  For those who want to send an email with attached an EPPPlus "on the fly" (not written on disk) using .NET:  imports System.IO  Imports System  Imports System.Text  Imports OfficeOpenXml.style  Imports OfficeOpenXml  ' insert code for layer data -------  Dim m As New MemoryStream()  Dim package As ExcelPackage = New ExcelPackage(m)  Dim wsheet As ExcelWorksheet = package.Workbook.Worksheets.Add("Sheet 1")  ' insert code for eppplus xlsx -------  package.Save()  m.Position = 0  ' insert code for email -----  Dim attch As System.Net.Mail.Attachment = New System.Net.Mail.Attachment(m, "name.xlsx", \_  "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet")  message.Attachments.Add(attch)  ' send mail  DONE. |

## "Unterminated String" error on Calculate()

|  |  |
| --- | --- |
| pimbrouwers  08/10/2014 22:02:27 | There is an issue with the "EnsureStringsAreWellFormed" function (seen below), whereby it's identifying a single quote within double quotes as a new "OpenedString".  private void EnsureStringsAreWellFormed(Token token, AnalyzingContext context)  {  if (!context.IsInString && token.TokenType == TokenType.String)  {  context.IsInString = true;  context.OpenedStrings++;  }  else if (context.IsInString && token.TokenType == TokenType.String)  {  context.IsInString = false;  context.ClosedStrings++;  }  } |

## Load a picture from a spread sheet

|  |  |
| --- | --- |
| davidw567  29/08/2014 12:02:46 | I create a spread sheet and add a jpg image to it using   private static void AddImage(ExcelWorksheet ws, int columnIndex, int rowIndex, string filePath)  {  //How to Add a Image using EP Plus  Bitmap image = new Bitmap(filePath);  ExcelPicture picture = null;  if (image != null)  {  picture = ws.Drawings.AddPicture("pic" + rowIndex.ToString() + columnIndex.ToString(), image);  picture.From.Column = columnIndex;  picture.From.Row = rowIndex;  picture.SetSize(340, 256);  }  }  BUT   I also need to read the spread sheet back in.  How do I read the image from the spread sheet into a Bitmap? |
| davidw567  08/10/2014 15:03:42 | Can anybody help please |

## External links

|  |  |
| --- | --- |
| igitur  02/02/2012 10:19:52 | Hi,  I'd like to enumerate all external links (links to other Excel worksbooks). Is it possible?  thanks, Francois |
| JanKallman  06/02/2012 21:52:45 | No, external links is currently very poorly supported by the library, but I hope I can improve it sometime in the future.  Jan |
| igitur  13/06/2012 09:01:20 | Even though they aren't supported in the meantime, could you perhaps give me some pointers on how to manage (edit) the external links by working directly with the Package object and the internal .xml files? I've already successfully enumerated the links, but I'm unable to change them. |
| DangerMouseParker  16/08/2012 18:05:23 | igitur, how did you enumerate the links? I am very interested in being able to do this as well. Cheers! |
| igitur  17/08/2012 09:13:40 | Probably not the most elegant way, but here's how I do it:  using (ExcelPackage excelPackage = new ExcelPackage(InputFileInfo))  {  //The links to external files are contained in separate .xml files in the Excel zip package  //There is a specific metadata xml file which has references to the .xml files with the actual links.  //So the process is: Open the metadata xml file, find the .xml files, open the .xml files, parse the actual link to the external Excel files.  //The external links' xml files (also metadata?) are referenced by '/xl/\_rels/workbook.xml.rels' in the zip package  var workbookLinksPart = excelPackage.Package.GetParts().Where(p => p.ContentType.Equals("application/vnd.openxmlformats-package.relationships+xml") && p.Uri.ToString().Equals("/xl/\_rels/workbook.xml.rels")).First();  //Open the stream to that part  XDocument workbookXmlDoc = XDocument.Load(workbookLinksPart.GetStream(FileMode.Open, FileAccess.Read));  //Enumerate the links xml files in that part  var externalLinksXML = from r in workbookXmlDoc.Descendants()  where r.Name.LocalName.Equals("Relationship") &&  r.Attribute("Type").Value.Equals("http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLink")  select (string)r.Attribute("Target");    Originally I thought that would give me the list of links, but I found that many of the links were not used, and in Excel didn't even display if you click "Edit links". I have no idea why they are there, but I consider them 'orphaned links'. To check whether a link is used, adds a whole level of complexity and slows down the process, but I haven't found a way around it.  So, continuing...    foreach (var linkXML in externalLinksXML)  {  // Grab linkId from target link string  int linkId = int.Parse(Regex.Match(linkXML, @"externalLinks/externalLink(\d+)\.xml").Groups[1].Captures[0].Value);  // Use the linkId only to check whether the link is actually used. I'll document this method later.  if (IsLinkIdUsed(excelPackage, linkId))  {  string linkrel = linkXML.Replace("externalLinks/", "externalLinks/\_rels/") + ".rels";  var linkPart = excelPackage.Package.GetParts().Where(p => p.ContentType.Equals("application/vnd.openxmlformats-package.relationships+xml") && p.Uri.ToString().Contains(linkrel)).First();  var stream = linkPart.GetStream(FileMode.Open, FileAccess.ReadWrite);  XDocument xmlDoc = XDocument.Load(stream);  // usually there is only one relationship (external link) in that file, but I make provision in case there are more than one  var relationships = from r in xmlDoc.Descendants()  where r.Name.LocalName.Equals("Relationship")  select r;  foreach (var relationship in relationships)  {  // This is what we're after!  string target = relationship.Attribute("Target").Value;  // In my case, I needed an absolute URL, not relative as most of the values would be. You can skip this part if you want to.  Uri targetUri;  string filePath;  if (Uri.TryCreate(target, UriKind.RelativeOrAbsolute, out targetUri) && targetUri.IsAbsoluteUri)  filePath = targetUri.LocalPath;  else  filePath = target;  filePath = ResolvePath(doc, filePath);  }  }  }  }      The helper methods are (written in a huge hurry, so don't judge):    private bool IsLinkIdUsed(ExcelPackage excelPackage, int linkId)  {  bool isUsed = false;  var sheetParts = excelPackage.Package.GetParts().Where(p => p.ContentType.Equals("application/vnd.openxmlformats-officedocument.spreadsheetml.worksheet+xml") && p.Uri.ToString().StartsWith("/xl/worksheets/sheet"));  foreach (var sheetPart in sheetParts)  {  XDocument sheetXmlDoc = XDocument.Load(sheetPart.GetStream(FileMode.Open, FileAccess.Read));  var referencesToLink = from r in sheetXmlDoc.Descendants()  where r.Name.LocalName.Equals("f") && r.Value.Contains(string.Format("[{0}]", linkId))  select r;  isUsed = isUsed || referencesToLink.Count() > 0;  if (isUsed) return true;  }  return isUsed;  }  private static string ResolvePath(OfficeDocument doc, string filePath)  {  filePath = filePath.Replace("%20", " ");  if (filePath.StartsWith("/") || !filePath.StartsWith("\\") && !filePath.Contains(':'))  {  //relative link  if (filePath.StartsWith("/"))  filePath = new FileInfo(doc.FullPath).Directory.Root.FullName + filePath.Substring(1).Replace('/', '\\');  else  filePath = Path.Combine(new FileInfo(doc.FullPath).DirectoryName, filePath.Replace('/', '\\'));  }  return filePath;  } |
| mrxrsd  17/08/2012 12:30:00 | nice work igitur! Dont be shy! When someone has pride of their code, they waste a lot of time coding hehehe |
| surika  06/10/2014 19:36:30 | Hi igitur,   I'm interested interested in this issue. Can you provide a complete code?   Thanks in advance,  surika |

## Autofit row height

|  |  |
| --- | --- |
| iakobelev  06/10/2014 12:10:31 | Hi.  Is it possible to set the automatic row height on the content?  Or how to manually calculate the height of the text with the line break?   regards. |

## How to show created sheet without saving? how to open and show for userwithout saving?

|  |  |
| --- | --- |
| kwestia  30/09/2014 16:47:36 | the user needs to choose place of saving without package,saveas(..) |
| mrxrsd  01/10/2014 18:19:03 | EPPlus it isn't a web viewer for Excel. It can open existing files, modify and save them. |
| kwestia  01/10/2014 19:04:16 | Thanks for reply. Microsoft Excel is not web viewer too. But you can create Sheet object and show it for user before saving - is there similar possibility with EPPlus? |
| mrxrsd  01/10/2014 19:30:37 | No, there is no kind of preview before save. Maybe you can generate and save an excel file with epplus on the server and show to user via google docs embedded in your site and make this transparent to your end-user, but you will need always to save. |
| kwestia  02/10/2014 18:55:18 | Thank you so much :) I didn't find information about it, so I need to generate for ex. "Report(date time).xlsx" name, and save it in app directory, reopen with System.Process while shows for user. I'll try, thanx and kind regards ... |

## Formula using cell values between worksheets - problem

|  |  |
| --- | --- |
| csienke  30/09/2014 11:23:05 | Hello,   I would like to count the data of cell values from another worksheet using a formula from my current worksheet.  Example:   * another worksheets name is "Details - Calculation" * current worksheet name is "Statistics" * cells D7:D17 are in the worksheet "Details - Calculation" * cell D3 is on the current worksheet ("Statistics") and contains the string value I would like to count (ex. "apple")   I'm using the following formula to do this:  string formula = "COUNTIF($'Details - Calculation'.$D$7:$D$17;D3)";  worksheet.Cells[LastRow, FirstColumn].Formula = formula;  The problem is that when I open the file in OpenOffice, an extra parentheses is added to the end of the formula and the cell will contain the following error: #NAME?  When I delete this extra parentheses and I press enter, the calculation is correct.   I tried the following formula with Excel as well, but I got the message ""Excel found unreadable content in test.xlsx. Do you want to recocer the contents of this workbook? If you trust the source of this workbook, click Yes."" After I click yes, the cell is empty and doesn't contain the formula.   I tried the following formulas as well (cell A2 contains the text "Details - Calculation" and is in the current worksheet -> "Statistics"):  =COUNTIF($'Details - Calculation'.$D$7:$D$17;D3) // OpenOffice  =COUNTIF(INDIRECT("'" & A2 & "'.$D$7:$D$17");D3) // OpenOffice  =COUNTIF(INDIRECT("'" & A2 & "'!$D$7:$D$17");D3) // Excel  =COUNTIF('Details - Visible Engine'!$D$8:$D$17;D3) // Excel  When I enter them manually, they work. When I do it with EPPlus (in this case I don't include the = sign) and I open the file I got the error message written above from Excel and Err:508 in the case of OpenOffice. In the case of OpenOffice when I go to the formula, I delete the dot, I write it again and I press enter, the error disappears and the calculation is correct.   Can anybody help me with this? Thank you in advance. |
| csienke  01/10/2014 10:27:46 | I figured it out. If somebody has the same problem here is the solution:   Correct Excel formula:  =COUNTIF(INDIRECT("'" & A2 & "'!$D$7:$D$17");D3)  C# code wrong formula:  string formula = "COUNTIF(INDIRECT(\"'\" & A2 & \"'!$D$7:$D$17\");D3)";  C# code correct formula:  string formula = "COUNTIF(INDIRECT(\"'\" & A2 & \"'!$D$7:$D$17\"),D3)";  **Conclusion**: in the code we should use the comma instead of the semicolon. After opening the generated excel file the comma will be replaced by the semicolon, so the formula will be correct.   **Note:** in OpenOffice Calc instead of the exclamation mark (!) we should use the dot (.) |
| mrxrsd  01/10/2014 19:42:21 | ItÂ´s great to know that you solved your problem. This is a pretty common error among EPPlus users from non en-US culture.   If anybody find this thread with same issues, this tip, and others too, are in our EPPlus FAQ.   Take a look when you have a time =)   <https://epplus.codeplex.com/wikipage?title=FAQ&referringTitle=Documentation> |

## hour format

|  |  |
| --- | --- |
| bermaneyal  30/09/2014 14:33:04 | i have a cell that need to be in format hh:mm,  this is my code  ws.Cells[rowNumber, 11].Style.Numberformat.Format = "hh:mm";  string start = row.R\_HourStart.ToString("HH:mm");  ws.Cells[rowNumber, 11].LoadFromText(start);  in the excel i see in the cell "10:00" but when i go over it i see in the function field the text "30/09/2014 10:00:00".   i want it to be just "10:00" |
| mrxrsd  01/10/2014 19:23:53 | Instead of "hh:mm" try "h:mm", I didnÂ´t find "hh:mm" format in excel built in styles, maybe this is the problem.   <http://polymathprogrammer.com/2011/02/15/built-in-styles-for-excel-open-xml/> |

## How do you determine if a cell has an error such as #NAME? or #VALUE! when reading a spreadsheet with EPPLUS?

|  |  |
| --- | --- |
| ivankrsul  29/09/2014 17:11:25 | How do you determine if a cell has an error such as #NAME? or #VALUE! when reading a spreadsheet with EPPLUS? What I currently do is:  if (worksheet.Cells[i, j] is double && Double.IsNaN((double)worksheet.Cells[i, j] ))  But this seems incomplete. Is there a more elegant way to determine if a cell has an error such as #NAME? or #VALUE! when reading a spreadsheet with EPPLUS?   Ivan |
| mrxrsd  01/10/2014 18:24:45 | IÂ´m pretty sure there is no way to do that, EPPlus can generate Excel files but it isn't a full Excel engine. This kind of problems usually are bad formulas, references, etc. Maybe with the new Calculation Engine (Beta 4.0), you can discover some of that errors, but not all of them. |

## Using EPP for filling VBA forms?

|  |  |
| --- | --- |
| mortenlouw  30/09/2014 22:07:16 | Hi,   I have gotten a request from a customer. They are asking me if I can fill an existing excel workbook with the EPP framework. The thing is that the workbook holds a lot of VBA and is using vba forms.   What I will need to do is find certain textboxes and add content to their values, and then invoke the events on the buttons.   Is this beyond EPPlus? If so, does anyone know any alternatives?   Kind regards,  Morten |

## Zeroes stripped when reading phone numbers

|  |  |
| --- | --- |
| Twinbee  25/09/2014 13:30:14 | When I read an XLSX file with cells containing zeroes (for example 00359182), the zeroes get removed. How can I prevent this from happening? |
| Twinbee  25/09/2014 13:31:34 | Found the solution: I used .Text instead of .Value. E.g:   object o = workBook.Worksheets[n].Cells[y,x].Text |
| kwestia  30/09/2014 08:02:29 | Right, it needs to be done everywhere with preceding zeros like zip codes, people's numbers and so on |

## Not able to open Worksheet

|  |  |
| --- | --- |
| samrules  08/06/2011 11:23:52 | Hi,  I am not able to open up an excel sheet using EPPlus. Below is my code I am just trying to get reference of Worksheet so that I can play on that:  string filePath = txtboxSelectedFile.Text;  FileInfo file = new FileInfo(filePath);  ExcelPackage package = new ExcelPackage(file);  ExcelWorksheet sheet = package.Workbook.Worksheets[0];      **Exception details with stack trace is :**  Index was out of range. Must be non-negative and less than the size of the collection.Parameter name: index     at System.ThrowHelper.ThrowArgumentOutOfRangeException()   at System.Collections.Generic.List`1.get\_Item(Int32 index)   at OfficeOpenXml.ExcelStyleCollection`1.get\_Item(Int32 PositionID)   at OfficeOpenXml.Style.ExcelStyle..ctor(ExcelStyles styles, ChangedEventHandler ChangedEvent, Int32 positionID, String Address, Int32 xfsId)   at OfficeOpenXml.Style.XmlAccess.ExcelNamedStyleXml..ctor(XmlNamespaceManager NameSpaceManager, XmlNode topNode, ExcelStyles styles)   at OfficeOpenXml.ExcelStyles.LoadFromDocument()   at OfficeOpenXml.ExcelStyles..ctor(XmlNamespaceManager NameSpaceManager, XmlDocument xml, ExcelWorkbook wb)   at OfficeOpenXml.ExcelWorkbook.get\_Styles()   at OfficeOpenXml.ExcelCell.get\_Style()   at OfficeOpenXml.ExcelWorksheet.GetValueFromXml(ExcelCell cell, XmlTextReader xr)   at OfficeOpenXml.ExcelWorksheet.LoadCells(XmlTextReader xr)   at OfficeOpenXml.ExcelWorksheet.CreateXml()   at OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, eWorkSheetHidden hide)   at OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage xlPackage)   at OfficeOpenXml.ExcelWorkbook.get\_Worksheets()   at TimeSheetTracker.Main.ProcessInputs() in D:\TryOut Projects\TimeSheetTracker\TimeSheetTracker\Main.cs:line 39   at TimeSheetTracker.Main.btnProcess\_Click(Object sender, EventArgs e) in D:\TryOut Projects\TimeSheetTracker\TimeSheetTracker\Main.cs:line 25    The Excel sheet that I am trying to open is of .xlsx type and contains only one worksheet with some data.  The thing is when I copy my data into one of the sample .xlsx files of EPPlus it works fine.  Does anybody knows that what can be the problem??    Thanks in advance  Regards  Sumit |
| semanthos  08/06/2011 23:41:34 | Same problem here. Workbook.Worksheets container is null. It does not happen with every file - I've created a test file and it opened without problems. Problematic file is huge, lots of sheets were created, deleted, moved, etc... Tried fixing it manually editing sheet ids after unziping xlsx file so that they would be in sequence from 1, it didn't help.  Btw, I think you should use index of 1, not zero:  ExcelWorksheet sheet = package.Workbook.Worksheets[1];  Sheets are numbered starting from 1. |
| jankallman  09/06/2011 12:44:30 | I think this is the same problem as issue 13639.  Try the latest source and see if it solves your problem.  Jan |
| semanthos  09/06/2011 22:41:51 | ***jankallman wrote:***  *I think this is the same problem as issue 13639.*  *Try the latest source and see if it solves your problem.*  *Jan*  I'm using latest version, I think (I've downloaded it two or three days ago). |
| swmal  10/06/2011 07:28:33 | ***semanthos wrote:***  ***jankallman wrote:***  *I think this is the same problem as issue 13639.*  *Try the latest source and see if it solves your problem.*  *Jan*  *I'm using latest version, I think (I've downloaded it two or three days ago).*  Jan means that you should get the latest source code and build it yourself. Eventually there will be a 2.9.0.2, but until then bugfixes are only available in the source code. |
| Grossmeister  11/07/2011 14:00:58 | Have the same trouble with one file. It is not big, or something - looks normal.  Using release from May 31. |
| Grossmeister  11/07/2011 14:00:59 | Have the same trouble with one file. It is not big, or something - looks normal.  Using release from May 31.  Update: it looks working with the latest source. |
| jjw92  27/09/2011 01:05:54 | I have the same issue.  I downloaded the most recent source code and built it but still getting the error...  'package.Workbook.Worksheets' threw an exception of type 'System.ArgumentOutOfRangeException' "Index was out of range. Must be non-negative and less than the size of the collection.\r\nParameter name: index"  The problem workbook is very large (6MB with hundreds of worksheets and takes about 20-30 seconds to load in Excel).  As soon as I load the file, which happens very quickly, \_worksheets is null.  Same code works for a smaller workbook (3 worksheets) that is generated by the same system.  FileInfo fiExcel = new FileInfo(txtFilename.Text); using (ExcelPackage package = new ExcelPackage(fiExcel))  I don't have control over the source as it's generated by another system.  I need to split it up into multiple workbooks but can't get it to open successfully.  Any workarounds to this?  Thanks, Jim |
| hekucn  27/09/2011 02:29:31 | ***May be like this:***    *string filePath = txtboxSelectedFile.Text;*  *FileInfo file = new FileInfo(filePath);*  *ExcelPackage package = new ExcelPackage(file);*  *ExcelWorksheet sheet = package.Workbook.Worksheets[****1****];//start from 1* |
| jjw92  27/09/2011 13:22:52 | ***hekucn wrote:***  ***May be like this:***    *string filePath = txtboxSelectedFile.Text;*  *FileInfo file = new FileInfo(filePath);*  *ExcelPackage package = new ExcelPackage(file);*  *ExcelWorksheet sheet = package.Workbook.Worksheets[****1****];//start from 1*    Thanks. I did try that, as well referencing the first sheet by name, but it doesn't work.  I also tried...  ï»¿ï»¿ï»¿ï»¿MessageBox.Show(package.Workbook.Worksheets.Count.ToString());  ... just to get the sheet count but the source file completely fails to load so that errors out too. |
| JanKallman  27/09/2011 15:45:37 | Hard to tell what the problem is.  Create an issue and upload xlsx file and your code (or mail it to [epplusdocs@gmail.com](mailto:epplusdocs@gmail.com)).  Jan |
| jjw92  28/09/2011 03:01:21 | The source file is generated by a financial reporting system so I opened it in Excel to cleanse it of any sensitive info before uploading it.  Before uploading it I tested it again and of course it loaded successfully. :o)  I had also removed some worksheets in that process so I thought that may have been what fixed the issue so I tried another cleansed version with all worksheets and that also worked.  It looks like it's something with the format of the file being generated by the reporting system.  The original file size is 7.9 MB.  If I open it in Excel, do nothing but just save it again and close, the file becomes 8.1 MB.  That version then loads properly in EPPlus.  Thanks for the feedback, it looks like I'll need to address the issue on the source side.  Worst case scenario they need to open the workbook, save, and close again before processing.  Oh, and thanks for producing this library, it works great.  -Jim |
| fudairu  15/11/2011 08:16:54 | I have the same problem. So what is the last solve? I can not make it until I copy the file to a new one. So is there any other way? |
| JanKallman  17/11/2011 06:44:34 | You have to upload your file (or mail it to [epplusdocs@gmail.com](mailto:epplusdocs@gmail.com)). |
| daniloquio  29/11/2011 15:03:50 | I had the same problem, now its working (I was using release 2.9.0.1, latest release by now).  I went to <http://epplus.codeplex.com/SourceControl/list/changesets>, downloaded the latest source code and compiled the project \trunk\ExcelPackage. I updated the reference uin my project with the generated EPPLUS.dll and now its working OK.  Thanks a lot for this excelente tool, I've been using it for a while and this is the first issue I have with it.    Daniel. |
| fudairu  06/12/2011 00:45:50 | ***JanKallman wrote:***  *You have to upload your file (or mail it to* [*epplusdocs@gmail.com*](mailto:epplusdocs@gmail.com)*).*  I have sent my file to your email. but you never answer me. this paoblem is really confused me and my work has many files like that to deal with,so if I must copy each of them to a new file,it can be dead to me.I need your help.please answer me,thank you. |
| JudeNishamal  14/02/2012 12:29:34 | I had the same error, And managed to make it work by using following code  ExcelPackage excelPackage = new ExcelPackage();  excelPackage.Load(new FileStream(excelFile, FileMode.Open));   ExcelWorksheet workSheet = excelPackage.Workbook.Worksheets.["Sheet1"]; |
| kookaburracc  04/02/2014 02:00:33 | In my case, the file name is too long.   I change to "text.xlsx" then working |
| njensen  26/09/2014 13:13:12 | Did anyone solve this issue ?   I have some .xlsx files which are working and some which are not. They all look ok.   LAST LINE FAILS ------------------------------------------------------------------------   using (ExcelPackage xlPackage = new ExcelPackage(fi))  {  // get the first worksheet in the workbook  ExcelWorksheet worksheet = xlPackage.Workbook.Worksheets[1];  EXCEPTION ----------------------------------------------------------------------------   An unhandled exception of type 'System.NullReferenceException' occurred in EPPlus.dll Additional information: Object reference not set to an instance of an object. However if i open the failing file, and press save, it's working next time !   any suggestions ? |
| njensen  26/09/2014 14:00:01 | Updated to version 4.0.0.1 and initial testing seems to show the problem has disappeared |

## Copying of an excel worksheet (having formula) to another workbook sheet with only value

|  |  |
| --- | --- |
| hasham  23/09/2014 13:06:16 | I have a scenario where I need to copy an excel worksheet having calculated value(means formula on the respective cell) to another worksheet of different workbook. My Issue is that is their anyway to copy only the value (not formula)of sheet without formula .Currently formula is also coming. |

## EPPlus 3.11 &amp; InsertRow()

|  |  |
| --- | --- |
| evgnib123  18/09/2014 12:36:34 | Help, I observe the following problem  Trying to copy a table row using:  public void InsertRow(int rowFrom, int rows, int copyStylesFromRow);  It contains merged cells.  After copying, the new lines are unmerged cell.   So it should be? |
| evgnib123  19/09/2014 09:25:02 | It seems that the problem is known   <https://epplus.codeplex.com/workitem/13141> |

## EPPlus 4.0 Beta error for string formula ="Hello"

|  |  |
| --- | --- |
| rm1  18/09/2014 05:29:31 | The output of below code is #VALUE!. Am i missing something?   string path = System.Reflection.Assembly.GetExecutingAssembly().Location;  var directory = Path.GetDirectoryName(path);  string sourceFile = directory + "\Book1.xlsx";  string targetFile = directory + "\Test1 " + DateTime.Now.ToString("yyyyMMddhhmmss") + ".xlsx";  FileInfo sourceFileInfo = new FileInfo(sourceFile);  FileInfo targetFileInfo = new FileInfo(targetFile);  OfficeOpenXml.ExcelPackage package = new ExcelPackage(targetFileInfo, sourceFileInfo);  ExcelWorkbook book = package.Workbook;  ExcelWorksheet sheet = book.Worksheets["Sheet1"];  //sheet.Cells["B4"].Formula = "IFERROR(1000/2,0)";  sheet.Cells["B4"].Formula = "\"Hello\"";  sheet.Cells["B4"].Calculate();  object value = sheet.Cells["B4"].Value;  sheet.Cells["B5"].Value = value + " World";  book.Calculate();  package.Save(); |
| Shav  18/09/2014 12:02:42 | Hey rm1, I haven't tried all of this in code but if you're just assigning a string to cell B4, then all you should need to do is sheet.Cells["B4"].Value = "Hello"; There should be no need for sheet.Cells["B4"].Calculate(); either because you're not calculating any Excel formula.   For your variable value, you would need string value = sheet.Cells["B4"].Value.ToString();  then sheet.Cells["B5"].Value = value + " World"; should work.   Also, no need for your final book.Calculate(); because you don't have any Excel formulas above so nothing to calculuate. .Calculate only need to work out an actual Excel formula.   Cheers Shav |

## Regarding Deleting of row between certain range in Epplus

|  |  |
| --- | --- |
| hasham  17/09/2014 11:18:31 | I have a scenario in that I have to delete only those row between certain range which is empty using epplus  ws.DeleteRow(start row,Del row)  but it is deleting entire row of the range but I want to delete only rows which is empty of this range.  If I am using closedxml we can directly use ws.Rows(row\_cnt, row\_end).Delete() but as it is epplus,it is not going 2 work here.  Any help is appreciatable |

## Not Properly Disposing?

|  |  |
| --- | --- |
| IronMan84  15/09/2014 20:53:18 | I recently upgraded some export code that I'd done not that long ago to using the 4.0 Beta, so that I could try it out. When I did run it (with code that had worked perfectly with the regular version) it spat out an Excel file of size 0KB, and which, when I opened it up, said that the file was either in the wrong format or unreadable.   After poking and prodding it for a while I finally figured out what was wrong. I had done the following for my export:  using (var db = new DbContext())  {  using (var package = new ExcelPackage(stream))  {  //Some export of data found in the Context  }  }  But when I split out all of the DB calls into its own using, ala:  using (var db = new DbContext())  {  //all my needed db calls  }  using (var package = new ExcelPackage(stream))  {  //Some export of data found in the Context  }  Then it started working again. Has anyone else encountered this in the Beta? Does anyone fully know why this happened? Is it just not able to fully dispose the ExcelPackage when it's in another using statement anymore? |

## How to set the color of column chart.

|  |  |
| --- | --- |
| CharlotW  15/09/2014 17:20:53 | thanks to this thread: <https://epplus.codeplex.com/discussions/287917>  i can set the color of the line chart:)  and there are 2 column charts i want to change the default color of them,  Is there any to do this?   Thanks in advance! |

## Conditional formatting AddBetween doesnt work correctly.

|  |  |
| --- | --- |
| valvedev  11/09/2014 23:33:16 | first of all, this thing is freaking amazing... i've been through a lot of excel libraries but this is by far the most powerful.   I manually applied a Between filter on a conditional formatting and inspected it with Open Xml Productivity Tool. This is what it shows:  ConditionalFormatting conditionalFormatting2 = new ConditionalFormatting(){ SequenceOfReferences = new ListValue<StringValue>() { InnerText = "G1:G1048576" } };  ConditionalFormattingRule conditionalFormattingRule3 = new ConditionalFormattingRule(){ Type = ConditionalFormatValues.CellIs, FormatId = (UInt32Value)2U, Priority = 1, Operator = ConditionalFormattingOperatorValues.Between };  Formula formula3 = new Formula();  formula3.Text = "120";  Formula formula4 = new Formula();  formula4.Text = "149";  as you can see here, the formula is actually 2 parts... when i apply the formula with the api it only applies the low end... any ideas on how to fix this? for now i just have multiple criteria @ different priorities to do what I want but I thought I'd point it out... even in the sample if you look at the conditional formatting in excel afterwards it shows between <formula> and <blank> |

## multiple FreezePanes

|  |  |
| --- | --- |
| JenniferNWard52  13/02/2013 14:59:09 | I need to set two FreezePanes statements. I need the first three rows frozen so I write ws.View.FreezePanes(4, 8);. But I also need just the first column frozen with an unknown amount of rows (I'm using r) so I write ws.View.FreezePanes(r, 2);.   When I use either or, they work correctly. However, when I use both statements together, whichever is the last one seems to 'override' the other. So if I write:   ws.View.FreezePanes(4, 8);  ws.View.FreezePanes(r, 2);   my spreadsheet results in the first column being frozen, yet I cannot even scroll up and down through the rows.   If I write:   ws.View.FreezePanes(r, 2);  ws.View.FreezePanes(4, 8);   my spreadsheet results in the top three rows being frozen, but when I scroll right to left, the first column is not frozen.  How can I set multiple FreezePanes? |
| vishalgoyal2470  11/09/2014 07:03:13 | ws.View.FreezePanes(4, 2) will freeze top 3 rows and 1st column. |

## How to set PaperSize to A0 or custom size?

|  |  |
| --- | --- |
| scda0001  10/09/2014 13:28:11 | Hi,   I needed to set the worksheet paper size to A0. How can I do this with EPPlus?  Enumeration ePaperSize is missing A0 !?  ws.PrinterSettings.PaperSize = ePaperSize.A0;  Regards,  Daniel |

## Changing the worksheets order.

|  |  |
| --- | --- |
| rbelknap  10/09/2014 02:46:04 | Hi..   I am trying to hide the first Worksheet in a workbook. This does not appear to work.  package.Workbook.Worksheets["Raw Hardware"].Hidden = OfficeOpenXml.eWorkSheetHidden.Hidden;  This table contains the "raw" data from which the following worksheets are created. I would like to be able to leave the worksheet in the workbook for audit purposes.   Is there a way to change the order so that the worksheet I am attempting to hide will be able to be hidden? |
| rbelknap  10/09/2014 03:07:00 | Ok... so I figured out a workaround... not elegant, but it works.  var rawHardware = package.Workbook.Worksheets["Raw Hardware"];  package.Workbook.Worksheets.Add("RawHardware", rawHardware);  package.Workbook.Worksheets.Delete("Raw Hardware");  package.Workbook.Worksheets["RawHardware"].Name = "Raw Hardware"; |
| mrxrsd  10/09/2014 12:21:17 | Strange, I didn't try EPPlus 4.x but I'm using this feature in some projects with 3.x and works fine. Do you open generated files with Excel or another compatible app ? |

## Is it possible to get and MODIFY PageFieldSettings?

|  |  |
| --- | --- |
| Huk  05/09/2014 08:54:38 | Hello.   I have a xlsx file with pivotal tables. Some tables have filters (page fields), I need to find all the filters and if they match with the one passed to method - change the settings, for example: I have page field â€œCompanyIdâ€ and if I call my method like:   void ChangeFilter(â€œCompanyIdâ€,100);   I would expect that filter selects 100   Iâ€™m trying EPPlus (4.0 beta - the stable version didnâ€™t want to open my xlsx), and while I can find find the table filters, I canâ€™t change the PageFieldSettings since itâ€™s read only... is there any other way to manipulate filters, or is it simply not supported feature?   Thanks in advance.   Best regards. |

## NULL values are not considering as empty cells

|  |  |
| --- | --- |
| chumsat  03/09/2014 16:15:40 | When we use LOADFROMDATATABLE method to export the datatable into excel file, if the datatable has NULL value in it the excel file shows empty cells. But when we select only those empty cells, it is showing the count at the bottom.   Normally in the excel file, if we select the empty cells it wont show the count at the bottom.   Appreciate if anyone could help me on this issue.   Thanks in Advance.   Sathish Selva |
| mrxrsd  03/09/2014 16:23:27 | Hi,   Please take a look at this thread <http://epplus.codeplex.com/discussions/393289>   Regards  Thiago |
| chumsat  04/09/2014 09:21:47 | Hi Thiago,   Is it possible to have an updated DLL with the changes which was mentioned on this thread <http://epplus.codeplex.com/discussions/393289>    Appreciate your help.   Thanks in Advance.   Sathish Selva |
| chumsat  04/09/2014 09:47:43 | Hi Thiago,   Thanks for your answer. I was able to change the code and got the updated DLL.    Thanks a lot.   Sathish Selva |
| chumsat  04/09/2014 10:20:15 | I have changed the code in this way to make it working.  foreach (DataRow dr in Table.Rows)  {  foreach (object value in dr.ItemArray)  {  if (value != null && value.ToString() != string.Empty)  {  \_worksheet.\_values.SetValue(row, col++, value);  }  else  {  col++;  }  }  row++;  col = \_fromCol;  } |

## MVC 5 Epplus Excel Found Unreadable Content

|  |  |
| --- | --- |
| captaincoder  03/09/2014 12:46:42 | I am trying to write some information to an excel file. I can write in it with using EPPlus. And download the excel file. But when I run and the download this file I see this error.  "Excel found unreadable content in filename.xls. Do you want to recover the contents of this workbook? If you trust the source of this workbook, click Yes."  Even if I did not write anything to file, I get this error. My code in Excel class is:  using MaasRaporlari.Models;  using OfficeOpenXml;  using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Web;  namespace MaasRaporlari.Controllers  {  class AyrintiliHarcamaRapor  {  public List<AyrintiliHarcamaProgramiVM2> Ayrintili;  private static int RaporaEklenebilecekIcerikSayÄ±sÄ± = 33;  public string ExcelTemplatePath { get; set; }  public string ExcelResultPath { get; set; }  public FileStream Save()  {  try  {  ExcelTemplatePath = HttpContext.Current.Server.MapPath("~/Images/AyrintiliHarcamaProgrami.xlsx");  ExcelResultPath = HttpContext.Current.Server.MapPath("~/Images/Harcama.xls");  var File = new FileInfo(ExcelTemplatePath);  using (ExcelPackage package = new ExcelPackage(File))  {  package.Load(new FileStream(ExcelTemplatePath, FileMode.Open));  int sheetCount = (int)Math.Ceiling((double)Ayrintili.Count / RaporaEklenebilecekIcerikSayÄ±sÄ±);  ExcelWorksheet workSheet = package.Workbook.Worksheets["Sheet1"];  List<ExcelWorksheet> workSheets = new List<ExcelWorksheet>();  workSheets.Add(workSheet);  package.Stream.Position = 0;  if (sheetCount >= 2)  {  for (int i = 0; i < sheetCount - 1; i++)  {  ExcelWorksheet tempSheet = package.Workbook.Worksheets.Add(string.Format("Sheet{0}", i + 2), workSheet);  workSheets.Add(tempSheet);  }  }  int icerikSayac = 0;  foreach (ExcelWorksheet workSheetItem in workSheets)  {  package.Stream.Position = 0;  decimal MiktarToplam1 = 0;  decimal MiktarToplam2 = 0;  decimal MiktarToplam3 = 0;  decimal MiktarToplam4 = 0;  decimal MiktarToplam5 = 0;  decimal OranToplam1 = 0;  decimal OranToplam2 = 0;  decimal OranToplam3 = 0;  decimal OranToplam4 = 0;  decimal OranToplam5 = 0;  MiktarToplam Toplam = new MiktarToplam();  int rowPointer = 10;  for (int i = 0; i < RaporaEklenebilecekIcerikSayÄ±sÄ±; i++)  {  if (icerikSayac < Ayrintili.Count)  {  var item = Ayrintili[icerikSayac];  package.Stream.Position = 0;  MiktarToplam5 = item.Miktar1 + item.Miktar2 + item.Miktar3 + item.Miktar4;  OranToplam5 = item.Oran1 + item.Oran2 + item.Oran3 + item.Oran4;  MiktarToplam1 += item.Miktar1;  MiktarToplam2 += item.Miktar2;  MiktarToplam3 += item.Miktar3;  MiktarToplam4 += item.Miktar4;  OranToplam1 += item.Oran1;  OranToplam2 += item.Oran2;  OranToplam3 += item.Oran3;  OranToplam4 += item.Oran4;  workSheetItem.Cells["A" + rowPointer.ToString()].Value = item.One;  workSheetItem.Cells["B" + rowPointer.ToString()].Value = item.Two;  workSheetItem.Cells["C" + rowPointer.ToString()].Value = item.Aciklama;  workSheetItem.Cells["D" + rowPointer.ToString()].Value = item.Miktar1;  workSheetItem.Cells["F" + rowPointer.ToString()].Value = item.Miktar2;  workSheetItem.Cells["H" + rowPointer.ToString()].Value = item.Miktar3;  workSheetItem.Cells["J" + rowPointer.ToString()].Value = item.Miktar4;  workSheetItem.Cells["E" + rowPointer.ToString()].Value = item.Oran1;  workSheetItem.Cells["G" + rowPointer.ToString()].Value = item.Oran2;  workSheetItem.Cells["I" + rowPointer.ToString()].Value = item.Oran3;  workSheetItem.Cells["K" + rowPointer.ToString()].Value = item.Oran4;  workSheetItem.Cells["AC" + rowPointer.ToString()].Value = MiktarToplam5;  workSheetItem.Cells["AD" + rowPointer.ToString()].Value = OranToplam5;  rowPointer++;  icerikSayac++;  }  }  workSheetItem.Cells["D33"].Value = MiktarToplam1;  workSheetItem.Cells["E33"].Value = OranToplam1;  workSheetItem.Cells["F33"].Value = MiktarToplam2;  workSheetItem.Cells["G33"].Value = OranToplam2;  workSheetItem.Cells["H33"].Value = MiktarToplam3;  workSheetItem.Cells["I33"].Value = OranToplam3;  workSheetItem.Cells["J33"].Value = MiktarToplam4;  workSheetItem.Cells["K33"].Value = OranToplam4;  }  using (FileStream outStream = new FileStream(ExcelResultPath, FileMode.OpenOrCreate, FileAccess.ReadWrite))  {  package.Stream.Position = 0;  package.SaveAs(outStream);  outStream.Position = 0;  package.Stream.Dispose();  return (outStream);  }  }  }  catch (Exception)  {  throw;  }  }  public class MiktarToplam  {  public decimal Toplam { get; set; }  public MiktarToplam()  {  Toplam = 0;  }  }  }  }  ``` |
| mrxrsd  03/09/2014 16:27:30 | I never had any issues with mvc, only with webforms, but give a try...take a look at this thread   <https://epplus.codeplex.com/discussions/223843>   Regards,  Thiago |
| captaincoder  03/09/2014 18:44:04 | thanks but I have already seen it. And it could not help me |

## EPPlus loses row height

|  |  |
| --- | --- |
| parudisa  02/09/2014 15:47:43 | I have to use an existing excel and place contents on specific cells and give it to user through ASP.Net MVC site. The original excel should not be changed, so that it can be used as a template. The issue is though functionally everything works with EPPlus, the row heights of the original excel is completely lost in the resulting excel.  using (ExcelPackage package = new ExcelPackage(new FileInfo(NewFile), new FileInfo(Template)))  {  ExcelWorksheet excelSheet = package.Workbook.Worksheets[1];  //Do all process, mainly set specific cell values  package.Save();  }  //Return the new file to user |

## EPPlus Excel Chek box value

|  |  |
| --- | --- |
| parudisa  02/09/2014 15:46:24 | Can we change the value of a check box in an excel thru EPPlus? I used true/false to linked cell but that is not showing checked state when user downloads the excel file, though the linked cell value is true. Once user clicks enable editing for the warning(warning saying it is from internet), the check box correctly changes to checked state.   Any ideas/help????? |

## Open saved files with Excel 2007

|  |  |
| --- | --- |
| b2e  02/09/2014 10:56:47 | Hello,   i am using the library to open a template, modify its content and save it.   It is working fine with Excel 2010. When i try to open the generated file with Excel 2007 it shows a read error message.   Is it possible to generate a file compatible with Office 2010 and 2007 ?   Thanks |

## HOW TO CHANGE DEFAULT COLORS OF THE PIE CHART in EXCEL Programmatically using EPPLUS

|  |  |
| --- | --- |
| vspraveenkumar  01/09/2014 12:03:17 | Hello All   [CLICK\_TO\_SEE\_THE\_EXCEL\_PIE\_CHART\_IMAGE](https://drive.google.com/file/d/0B9ZoPCV6nHyyMjAwS09BNzRtN1E/edit?usp=sharing)   below is my code   var pieChart = worksheet.Drawings.AddChart("piechart", eChartType.Pie3D) as ExcelPieChart;  //Set top left corner to row 1 column 2  pieChart.SetPosition(18, 0, 0, 0);  pieChart.SetSize(350, 300);  pieChart.Series.Add(ExcelRange.GetAddress(12, 2, 15, 2),ExcelRange.GetAddress(12, 1, 15, 1) );  pieChart.Legend.Position = eLegendPosition.Bottom;  pieChart.Legend.Border.Fill.Color = Color.Green;  pieChart.Legend.Border.LineStyle = eLineStyle.Solid;  pieChart.Legend.Border.Fill.Style = eFillStyle.SolidFill;  pieChart.Title.Text = "Current Status";  pieChart.DataLabel.ShowCategory = false;  pieChart.DataLabel.ShowPercent = true;  I want to change the default colors to the colors shown in the left side of image.   Suggest me some code, throw light on this.   Thanks in advance. |

## System.InvalidOperationException: "A worksheet with this name already exists in the workbook"

|  |  |
| --- | --- |
| Kasjan  01/09/2014 08:22:00 | Hello,  i really love this package. The performance is really amazing. But unfortunately i have a horrible problem. I'm using EPPlus to create around 10-30 xlsx-files each time in my program. After 8-10 iterations the export algorithm throws an exception, saying that the worksheet already exists in the workbook when im adding a new one. The wicked thing is, that this can't be, cause every time i export a file, the ExcelPackage should be disposed since i use the "using" statement. This is how my export looks like:  using (ExcelPackage pck = new ExcelPackage(newFile))  {  for (int i = 0; i < ListSheetNames.Count; i++)  {  ExcelWorksheet Sheet = pck.Workbook.Worksheets.Add(ListSheetNames[i]);  // Filling Sheet from DataTable  }  }  Even if i delete the sheets manually after saving the ExcelPackage the bug still exists:  while (pck.Workbook.Worksheets.Count > 0) { pck.Workbook.Worksheets.Delete(1); }  Anyone with an idea? The export-method is static, is that the reason maybe? I tried to reproduce this problem with the sample projects, creating 20-30 times the same sample-project but the error won't occure. :(  The only workaround for now is to check the workbook for a existing sheet, delete it, and re add it. But thats pretty stupid, cause the workbook should be empty... |

## Share Workbook function

|  |  |
| --- | --- |
| RevitArkitek  27/08/2014 15:27:59 | I'm trying to enable the option "Allow changes by more than one user at the same time. This also allows workbook merging." in the Share Workbook settings. I cannot find any method in the EPPlus library or discussion on this site related to this. Can anyone help? Is it possible? Thanks. |

## How to insert to cell by array

|  |  |
| --- | --- |
| xuexue87  20/08/2013 11:57:42 | Dear All,   I have created the excel where about 2000 row and 100 column.  I set value by cell by cell. It take 10 minute to finish the excel.  May i know is there any way I can set value to multiple cell using array.   For example   obj[] abc = new obj[]{ "1", "2", "3", "4"};  ws.Cells["A1:D1"].Value = abc;   Regards,  Nicholas |
| Kasjan  26/08/2014 15:50:24 | +1 for this request. I didnt like to create excel-files with COM at all, but assigning an array to a range was pretty sweet ;) |

## Compilation Error with .Calculate Method

|  |  |
| --- | --- |
| Shav  26/08/2014 10:20:45 | Hi all, is there any way that I can see more specifics on compilation errors using Epplus. If I have a compilation failure, the only error message Visual Studio 2012 displays is  An unhandled exception of type 'System.Windows.Markup.XamlParseException' occurred in PresentationFramework.dll  Additional information: 'The invocation of the constructor on type 'Sizer.MainWindow' that matches the specified binding constraints threw an exception.' Line number '3' and line position '9'.  If there is a handler for this exception, the program may be safely continued.  It's not very informative so I end up having to step back through lines of code and comment them out individually so that I can try and find the source of the compilation. If I could see more information, it would help me identify the source of the problem quicker.    As a carry on from the above, I have identified the source of my compilation failure for my current issue. I'm using 4.0 Beta2 and trying to call the .Calculate method. To me the code seems ok but obviously something is up. Any help greatly appreciated.  count = 15;  for (rowid = (siu\_row + 1); rowid <= (siu\_row + count); rowid++)  {  XLS\_Modules.Cells[rowid, column\_total].Formula = "SUM(" + XLS\_Modules.Cells[rowid, column\_smsc\_mo].Address + ":" + XLS\_Modules.Cells[rowid, column\_total - 1].Address + ")";  XLS\_Modules.Cells[rowid, column\_total].Style.Fill.BackgroundColor.SetColor(Color.Yellow);  XLS\_Modules.Cells[rowid, column\_total].Style.Font.Bold = true;  }  XLS\_Modules.Cells[rowid, column\_total].Formula = "SUM(" + XLS\_Modules.Cells[(siu\_row + 1), column\_total].Address + ":" + XLS\_Modules.Cells[(rowid - 1), column\_total].Address + ")";  XLS\_Modules.Cells[rowid, column\_total].Calculate();  total\_capacity\_required = Convert.ToInt16(XLS\_Modules.Cells[rowid, column\_total].Value);  If I comment out XLS\_Modules.Cells[rowid, column\_total].Calculate(); , then it compiles and works fine. I need to use the Calculate method as I want to assign the calculated value in the cell to total\_capacity\_required  Any help greatly appreciated.  Thanks Shav |
| Shav  26/08/2014 12:54:01 | I've been doing some more digging and the build seems to be fine. It's Debug that's outputting the message. Here's more info on why Calculate() is failing but not really pointing me in a direction that I can understand/fix.  A first chance exception of type 'System.InvalidCastException' occurred in mscorlib.dll  An unhandled exception of type 'System.Windows.Markup.XamlParseException' occurred in PresentationFramework.dll  Additional information: 'The invocation of the constructor on type 'Sizer.MainWindow' that matches the specified binding constraints threw an exception.' Line number '3' and line position '9'.  Thanks  Shav |
| Shav  26/08/2014 14:18:28 | I'm some clown. Just spotted that issue is unrelated to this and was due to problem with another part of the code. Lesson learned to put better debugging output into my code. Thanks  Shav |

## PivotTable Column Fields formatting

|  |  |
| --- | --- |
| ebucis  26/08/2014 03:28:59 | Hi,  I am required to format all the column fields changing the orientation to 90 degrees.   I hope the answer to any of these questions will help me to achieve my goal if there is no direct solution to my problem using the API.   1. Is there a way to know what is the range of the values for each column field? 2. Is there a way to know the range of the pivot table? With FirstDataCol and FirstDataRow I hope I can infere the ranges.   Thanks a lot,  L |

## VLOOKUP fails

|  |  |
| --- | --- |
| PralayAhluwalia  25/08/2014 10:22:52 | we are use the latest Beta 4.0 Beta 2 available and found that VLOOKUPs do not get fired.   Our use case requires us to change some cells in a predefined workbook and fire the calculation refresh. Users have defined VLOOKUPs which return a #VALUE. When we open the same workbook in Excel , the lookups successfully return values.  Can some advise on workarounds or if there is an eminent release catering to this ? |

## Images in Worksheets

|  |  |
| --- | --- |
| mcristales  22/08/2014 00:16:52 | I need put some imagen in my Worksheets, but the problem is when the sheet end,, because the next images appear in the middle of the page i need put the next images in the top of the next sheet I have this..   var ws = wb.Workbook.Worksheets.Add("OrdenInspeccion");  for (int i =0; i<10;i++)  {  Image logo =  Image.FromFile(  "C:\\Header-0.jpg");  var picture = ws.Drawings.AddPicture(i.ToString(), logo);  //position picture on desired column  if(i%2==0)  {  rango = i\*210;  picture.SetPosition(rango,1);  }  else  { picture.SetPosition(rango,420); }  //set picture size to fit inside the cell  picture.SetSize(150, 150);  currentRow ++; |

## Problem with Excel file

|  |  |
| --- | --- |
| vasek007  21/08/2014 13:34:31 | Thanks for this feature, but when I had used it a problem become. The excel, during opening the created file, says, that the created xlsx file is wrong. Then, after some prompts, excel is trying to correct the file, fortunately successfully. But I would need direct success :-/ Don't you know, where the problem could be? Many thanks, datatable contains data in over 25 thousands db rows and cca 20 columns, but a small datatable causes the same result too :( My code is:  Dim a As New Class1  Dim dt As New DataTable  Dim da As New SqlDataAdapter  dt = a.SelectTriviaDT(cs, "EXEC dbo.sp\_VyberPlatnaIZO")  Using pck As New ExcelPackage  Dim ws As ExcelWorksheet  ws = pck.Workbook.Worksheets.Add("Pokus")  ws.Cells("A1").LoadFromDataTable(dt, True)  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  Response.AddHeader("content-disposition", "attachment; filename=ExcelDemo.xlsx")  Response.BinaryWrite(pck.GetAsByteArray())  End Using |
| mrxrsd  21/08/2014 14:32:42 | Please, take a look at this thread (<https://epplus.codeplex.com/discussions/223843>), maybe is your problem too. |
| vasek007  21/08/2014 15:11:00 | Thanks a lot! It really works! Wow!!! |

## Getting started

|  |  |
| --- | --- |
| AMSAndy  20/08/2014 14:57:12 | Hi, I am trying to get started with EPPlus, but cannot find an example to get me started (I need vb and not c#)   I need to;   * Create a new xlsx file on the server * Populate it with a few values (e.g. from textbox entries) * Save the file   I will need to add more functionality later, but I have seen examples for this on the web.   Can you please also let me know what I need to include in the Bin folder.   Thanks   Andy |

## Does EPPlus uses COM Components?

|  |  |
| --- | --- |
| EdwinRaj  20/08/2014 09:18:09 | Since EPPLus is based on OOXML format, I believe it is possible to create excel spreadsheet using EPPlus without doing the COM interaction. Please let me know if my understanding is correct.   Many Thanks, |
| mrxrsd  20/08/2014 13:00:53 | Yes, you are right. EPPlus only needs .net framework. |

## ExcelNamedRange missing RefersTo property

|  |  |
| --- | --- |
| urscheler  11/08/2014 03:52:43 | Excel allows to specify any Excel Formula as Named Range's RefersTo value, without having to set an actual range.  E.g.  Name: OfficeFilter  Refers To: =T("Toronto Office")   How can I set this using EPPlus?   worksheet.Names.Add seems to require a valid ExcelRangeBase which I don't have in my case.   Note: When reading such a defined name, then EPPlus set the Formula attribute with the RefersTo value. |
| urscheler  18/08/2014 03:44:44 | I was able to get it working by adding this function to ExcelNamedRangeCollection:  public ExcelNamedRange Add(string Name, string NameFormula)  {  ExcelNamedRange item;  item = new ExcelNamedRange(Name, \_wb, \_ws, \_dic.Count);  item.NameFormula = NameFormula;  AddName(Name, item);  return item;  } |

## Copying Worksheet to new Workbook in "Calculated" State

|  |  |
| --- | --- |
| pimbrouwers  15/08/2014 23:13:23 | Hi everyone,   First, thanks to the EEPlus team for putting this awesome package together. It's a treat to use. So kudos.   On to my question. I'm using the new Beta 4.0, which allows me to utilize the new "Calculate()" function. The end goal of my task is to copy a sheet from a workbook to a new workbook. But only the calculated cell values. The sheets I'm copying contain only cell references and formulas, which will not be making the trip to the new workbook. Thus, after copying I'm left with a ton of invalid references.   Ultimately, if there isn't a way to do this in bulk, I suppose I can call "Calculate()" and copy the data cell by cell. But the sheets to be copied contain graphs (based on the data) and ultimately I'd like to preserve them in "as-is" state (minus the formulas/references).   Thank you everyone for your help.   Peace and love. |

## cells without worksheet

|  |  |
| --- | --- |
| fade123  15/08/2014 16:11:14 | Hi all ,   I need some help how can i build an object that contanis the defenestion of cells without worksheet? |

## Change XAxis Type in Line Chart

|  |  |
| --- | --- |
| AllenLin  15/08/2014 03:05:48 | Hi all,  I have a question, when i generate a line chart with date and value, the XAxis will be a date format, but i don't like it, i need a text format to show more clearly!! Who can tell me how to change it in EPPlus ? Or give me some pointers?. Excel setting as follows: |

## Why does LoadFromCollection remove Underscores from the column names?

|  |  |
| --- | --- |
| aesalazar  12/08/2014 16:17:10 | I am using 3.1 in .net 4. Great API.   I noticed that if I have LoadFromCollection set to insert the column headers it is hard-coded to remove underscores. So I thought I would tell it not to do that and I would add them myself to the first row.   When I do that, it does not properly get the field names - it just says "ColumnX" where is a sequential number.   In excel, as far as I know, there is nothing wrong with have underscores in a pivot table data source. What is causing the problem here?   Thanks  Ernie |
| Xenolith  14/08/2014 10:45:53 | I also noticed this behavior in EPPlus 4.0 Beta 2.   I wanted to delete all columns which start with "ID\_" but I only managed to hide all columns which starts with "ID "   Great API so far, but I would love to see a delete method.  worksheet.Column(i).Delete();  Greetings from Germany  Xenolith |

## Excel 2 DataGrid

|  |  |
| --- | --- |
| a44281071  14/08/2014 03:06:00 | Well, I just wan't to know how to Load the xls file and convert to a DataGrid   row 1 is the DataGrid's Title Excel file template: Name Age â€¦  Jack 13 Tom 17 EPPlusSamples 9 :  from cell in sheet.Cells[sheet.Dimension.Address]  I have found a problem:  if Tom's â€œAge" Cell, it's value is NULLï¼ŒI will not got the Cell how is it that? Sorry my bad Eng...  Looking forward to your reply...Thanks a lot |

## Line chart lines are invisible?

|  |  |
| --- | --- |
| CaffeinePowered  13/08/2014 22:20:44 | Hello! I'm trying to create a line chart using EPPlus Beta 4.0 (I've also tried 3.1) and having a bit of trouble. For some reason the lines of the line chart end up invisible. Any idea what's going on? Here's my code:  ExcelLineChart ec = worksheet.Drawings.AddChart("Line Time Graph", OfficeOpenXml.Drawing.Chart.eChartType.Line) as ExcelLineChart;  ec.Title.Text = "Monthly Data";  ec.SetPosition(1, 0, 4, 0);  ec.SetSize(800, 600);  ec.DisplayBlanksAs = eDisplayBlanksAs.Span;  ExcelChartSerie s1 = ec.Series.Add("B7:B18", "A7:A18"); |

## Very Specific: Need to delete certain indexes of a Excel Chart legend

|  |  |
| --- | --- |
| markhalonen  11/08/2014 22:37:44 | My goal is to have 3 series with the same color on a graph, and only represented by one legend item. When creating a chart with EPPlus, the legend makes an item for each series, obviously.  I've done some editing and recompiling to the EPPplus DLL, but I'm not an expert.  First, I made two excel files. The only difference between the two was that i deleted a legend item. I found that in the chart XML file, it added:  -<c:legendEntry>  <c:idx val="0"/>  <c:delete val="1"/>  </c:legendEntry>   To the Legend XML area/node thing. I was able to replicate this exactly with a method inside EPPlus:  TopNode = \_chart.ChartXml.SelectSingleNode("c:chartSpace/c:chart/c:legend", NameSpaceManager);  string firstpart = "<c:legendPos val=\"r\"/>" ;  string addedString = "<c:legendEntry><c:idx val = \"1\"/><c:delete val = \"1\"/></c:legendEntry>";  string lastPart = "<c:layout/>" + "<c:overlay val=\"0\"/>";  TopNode.InnerXml = string.Format(firstpart + addedString + lastPart, 0, 0);  Upon inspection, the resulting XML indicates that the legend at the specified index is deleted (it looks identical to the legend item code specified above), but the Excel file shows otherwise. No legend item is deleted. I know the method is shitty, I'm just trying to get it to work once.   Any other strategies I should try to figure out a method that can delete a legend item?  Thanks! |

## Appending Worksheets to Existing Excel file without loading it into the memory

|  |  |
| --- | --- |
| Andrez  11/08/2014 07:54:12 | I am working with huge excel files and basically what I want to do is to append worksheets to an existing files. As the size of the current excel file is around 60 mb I was wondering whether there is a way to append worksheets to it without loading the actual content in memory? |
| mrxrsd  11/08/2014 20:19:33 | No, there is no partial read/write support in EPPlus. |

## EPPLUS - Execute a VBA macro from runtime

|  |  |
| --- | --- |
| manzaniw  02/08/2014 14:16:52 | First of all, thanks so much for creating and maintaining a such a good tool. We got the assignment of re-engineering a set of reports that were developed by using MS Office Interop and VBA code. those reports are supposed to be executed on daily basis and taking around 4 hours to execute. Basically the idea is to get the daily average for 5000 KPIs from a real-time-database system. After a long research, i found EPPLUS and was able to reduce the execution time to almost 10 min. The problem i am facing now is that the Excel files has some VBA code that needs to be executed, migrating them .NET will take too much time, and i cannot find a way to execute the code from my EPPLUS Class and generate the PDF. Any help will be appreciated! |
| swmal  06/08/2014 09:51:14 | Sorry - it is not possible to execute VBA code via EPPlus. |

## .xlsx Created and Saved Using Template with EPPlus is Unreadable/Corrupt

|  |  |
| --- | --- |
| zsmith  11/10/2013 18:45:55 | The Problem I Posted this on Stack Overflow earlier. Thought I'd try here as well.   I'm trying to create a small program that uses an Excel template to create an Excel document and then writes to several cells using [EPPlus](https://epplus.codeplex.com/). Unfortunately, the files appear to be corrupt no matter what I try. My code: using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using OfficeOpenXml;  using System.IO;  namespace ConsoleApplication9  {  public sealed class ExcelSerialize  {  private readonly List<Tuple<string, string>> Results;  private readonly string Directory;  private ExcelPackage package;  public ExcelSerialize(List<Tuple<string, string>> Results, string Directory)  {  this.Results = Results;  this.Directory = Directory;  }  public bool WriteResults()  {  FileInfo template = new FileInfo(Directory);  using (package = new ExcelPackage(template, true))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets[1];  //foreach (Tuple<string, string> Result in Results)  //{  // worksheet.Cells[Result.Item1].Value = Result.Item2;  //}  string file = string.Format(System.AppDomain.CurrentDomain.BaseDirectory.ToString() + @"results\results" + System.DateTime.Now.ToString().Replace(" ", "").Replace("/", "\_").Replace(":", "-") + ".xlsx");  Byte[] bin = package.GetAsByteArray();  File.WriteAllBytes(file, bin);  return true;  }  }  }  } Things I've tried:  * Changing the values of various cells in the template. * Saving an Excel document created from the template without writing any new data to it. * Creating a basic template with the cells A1, A2, and A3 containing "TEST" and no other edits instead of the more complicated template I intend to use. * Saving using Package.SaveAs(). * Saving using the Byte array seen in the example code. * Compiling EPPlus from the latest source provided on Codeplex.  Things that work:  * Creating a new file using the following code:   </ br>  using (package = new ExcelPackage(string.Format(System.AppDomain.CurrentDomain.BaseDirectory.ToString() + @"results\results" + System.DateTime.Now.ToString().Replace(" ", "").Replace("/", "\_").Replace(":", "-") + ".xlsx"))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("Test");  worksheet.Cells[A1].Value = "Test";  package.Save();  } Notes: For whatever reason, the files saved still appear corrupt and can't be recovered. I'm currently using Microsoft Office 2010. The file formats I'm using are .xltx and .xlsx.   Source: <http://stackoverflow.com/q/19322625/2490143> |
| mrxrsd  11/10/2013 19:14:26 | I will assume that will be a console app, so letÂ´s do the basics... try this  FileInfo tmpl = new FileInfo(@"c:\" + DateTime.Now.Ticks + ".xlsx");  using (ExcelPackage pck = new ExcelPackage(tmpl))  {  var ws = pck.Workbook.Worksheets.Add("1");  ws.Cells[2, 1].Value = "A";  pck.Save();  }  If that works, try the same code with your template file passing by constructor. |
| zsmith  13/10/2013 17:58:35 | Dunno if you've read my post. I've tried the basics. I've simplified it down to manually creating a template in Microsoft Office Excel 2010 with nothing but the word "TEST" in two cells. I then open this, write test to a third cell using EPPlus, and save it. The new .xlsx file comes out corrupt. Creating a new file using your method and not using an existing file works, but templates appear completely broken. |
| amolg  17/10/2013 19:55:25 | I was having the same problem. I was using .xltx as template and saving it as .xlsx. Now instead of taking .xltx file, I am taking blank .xlsx file with all the formatting ( style etc.) and after inserting the data in it, I am saving it as another .xlsx file. The original blank file(.xlsx) can be used as a template file. Hope this helps.... |
| Rosensteel  05/08/2014 17:32:00 | When instantiating a new ExcelPackage object you're supposed to be able to provide a template as the second parameter, however when providing it with an xltx file I kept getting an exception. I eventually found that supplying a regular xlsx file as the template, rather than an actual template file, appeared to work.  Dim excelFile As New FileInfo(filename)  Dim reportTemplate As New FileInfo(templatePath)  Dim xlFile As ExcelPackage = New ExcelPackage(excelFile, reportTemplate)  ' Do Stuff  xlFile.Save()  Bizarre behavior, but it worked. |
| mrxrsd  05/08/2014 20:59:29 | I'm pretty sure there is no xltx support, EPPlus only handles xlsx and xlsm files. Maybe there is a extension check in the code. |
| Rosensteel  05/08/2014 21:20:39 | You're probably right, but with little formal documentation, it's easy to assume that the template parameter means an actual template. That's what I did, and I got the same result: No exceptions on execution, but a corrupt and unusable output file.   The OP notes at the very end of his post that he was using an xltx file.  Taking a quick peek at the EPPlus source, it looks like the ExcelPackage constructors that accept the "template" parameter, call the CreateFromTemplate() method. The comments on the CreateFromTemplate() method states that it expects an existing xlsx file to use as a template, not an actual template. |
| mrxrsd  05/08/2014 21:35:46 | I think now I understand what this is about...I'm no advanced excel user =)  I didn't know there was a extension to excel template files (xltx). Maybe instead of calling "templateFile" the best is calling "existingFile", and make clear inside the docs that you can use an existing file as template and this file must be xlsx or xlsm. |

## Using named ranges to allow user to define presentation layer and EPPlus provides data layer

|  |  |
| --- | --- |
| Opus61856  05/08/2014 14:50:13 | Has anyone successfully applied a template concept using EPPlus?   Allow end user to define a worksheet/template with column headings, column formatting, and grouping. While using EPPlus to populate the sheet with data values.   Would love to be able to use the LoadFromDataTable() method, However, it appears to replace any current cell/column formatting when method called. This kinda kills the idea of using a template approach from the very start.   Any suggestions? |

## Date Format when Importing CSV

|  |  |
| --- | --- |
| More92  01/08/2014 16:58:41 | Hello guys, Im importing a CSV which has a column that displays Dates (I want to display them as dd/mm/yyyy)  CSV Example:  B]999] **13/01/2014 15:34** ]TEXT1]1 B]999] **03/01/2014 12:37** ]TEXT2]3 B]999] **03/01/2014 12:37** ]TEXT3]2  When i save the file with the rows imported to a XLSX I see the dates in this way:  **13/01/2014 15:34 41699,52569 41699,52569**  I tried to set a culture to the ExcelTextFormat but all i get is an empty report (only with the column headers)  var format = new ExcelTextFormat();  format.Delimiter = ']';  format.TextQualifier = '[';  format.SkipLinesBeginning = 0;  format.SkipLinesEnd = 0;  //format.Culture = CultureInfo.InvariantCulture; //Same as nothing  //format.Culture = new CultureInfo("es-AR"); //Empty report  Do you guys know how to do a workaround this?  Thanks! |

## Streaming Excel file

|  |  |
| --- | --- |
| andrewQwer  01/08/2014 10:06:38 | Hi, I know that EPPlus can write content to stream, but I need another behavior: I want to write to stream as part of the excel data is ready. I use BufferOutput = false to write to response immediately, but I don't know what to do with ExcelPackage to make it work.  response.BufferOutput = false;  response.AddHeader("content-disposition", "inline; filename=" + reportGenerator.FileName);  response.ContentType = reportGenerator.ContentType;  I tried to pass response.OutputStream to ExcelPackage but getting error which says that method is not supported. It seems that this is because OutputStream is not writeable as ExcelPackage requires. What can I do to write Excel content directly to OutputStream as the part of the data is ready?  I don't watn to send entire Excel content using GetAsByteArray or SaveAs methods, I want partial writing to stream. |

## How do I return a cell value as it has been formatted by Excel?

|  |  |
| --- | --- |
| r\_omar  30/07/2014 11:47:39 | I use EPPlus to load an Excel file that has numeric cells having this custom number format:  00"."00"."00"."000"."0  Hence, a cell value of 202100083 is displayed on Excel as 02.02.10.008.3  It's a sort of a material coding standard. Now, I would like to use EPPlus to return the formatted value in a string. I am not really interested in the numeric value. Also, I don't want to do the formatting manually in my code because the number format may vary. How would I do this?  Thank you :) |
| r\_omar  31/07/2014 08:08:05 | **Update:**   User [wrummler](https://www.codeplex.com/site/users/view/wrummler) has found [my question on Stackoverflow](http://stackoverflow.com/questions/25032528/using-epplus-how-do-i-return-a-cell-value-as-it-has-been-formatted-by-excel), and he figured out that the problem is due to a bug in EPPlus. He suggested a nice workaround and he thankfully filed an issue for this [here](https://epplus.codeplex.com/workitem/15041). Below is a quoting of his very helpful response.   This looks like an issue in EPPlus. (update: I filed an [*issue*](https://epplus.codeplex.com/workitem/15041).)  If you run your example with EPPlus under a debugger, you'll see that EPPlus is producing the string value from ExcelRangeBase.cs:965 using the expression d.ToString(format, nf.Culture) where d is the converted double value of your cell's text, format is "00.00.00.000.0", and nf is an EPPlus ExcelFormatTranslator (but the latter is not important to this particular issue).  The issue is that an un-literalized . in a custom numeric format string is taken to be a decimal point. So the value of format at this point in the EPPlus code should be "00'.'00'.'00'.'000'.'0".  I'm not yet sure what would be the best fix for this, but it looks to require a change somewhere in ExcelNumberFormatXml.ExcelFormatTranslator.ToNetFormat.  In the meantime, you don't have to do the formatting manually in your own code. Before calling the Text property, you can set the number format to what it should be, e.g.:  range.Style.Numberformat.Format = "00'.'00'.'00'.'000'.'0";  Now range.Text should give you the string you were expecting. |

## How to find one cell element without using loop in Epplus

|  |  |
| --- | --- |
| Asfalt  15/12/2012 08:37:55 | Hello!  We have big excel file, and file has like 15 sections. We were using office and it was taking quite much time to import data from excel to database.  In office we are using Find function to get the row number and looping.  In office excel its working like this   \_Worksheet xlWorksheet = xlWorkbook.Sheets[1];  Range xlRange = xlWorksheet.UsedRange;  var section1Heading = xlRange.Find("Section 1");  var section2Heading = xlRange.Find("Section 2");  int row = section1Heading.Row;  for(int rowIndex = row; rowIndex<section2Heading.row ; rowIndex++) { }  My Question is this, that how can i achieve the same result using Epplus. We have to use Epplus. |
| Klim1987  25/07/2014 09:50:17 | Hello!   Did you solve your issue? If so, how?   Until now I used the Excel library, but the stability of my programs are not always on top. Usually the cause is implementation of programs with parallel work in Excel users .   So I was wondering how you can work with Excel without using the program library. A little Googling I found EPPlyus. The library at the first approach I found everything I needed except for the Range.Find methods.   **How did it happen that such a useful method is not implemented?**   Yes, it is possible to compare the data in the cycle, but it works almost an order of magnitude slower search. I have half of the programs conducts a search in the cycle, so the difference in speed of 1 second in a series of 100,000 rows gives slowdown in 27 hours. |
| eagle47  29/07/2014 11:37:49 | Hello, I have never used the Find function, but if I understand correctly, it returns a range of cells with a certain value, right?  If so, have you tried using Linq to find the specific cells? I don't know about the performance though.  Example in C#  using (ExcelPackage pkg = new ExcelPackage(new FileInfo("newFile.xlsx")))  {  ExcelWorksheet ws = pkg.Workbook.Worksheets.Add("NewSheet");  ws.Cells["G140"].Value = "value you want to find";  foreach (ExcelRangeBase cell in ws.Cells.Where(c => c.Value == "value you want to find"))  {  Console.WriteLine(cell.Address);  }  pkg.Save();  } |
| Klim1987  30/07/2014 08:39:22 | Hello, eagle47.   Proposed code works. However, the rate is still suffers. Primarily because of the attempt to view all the used area of â€‹â€‹the sheet.   How not to look over the entire sheet, but only for a specific range? Excel for example it would look like this:  Excel.Range RangeS;  Excel.Range SearchObj;  RangeS = WorkSheet.get\_Range("B7", "B" + (RowNum - 1));  SearchObj = RangeS.Find("value you want to find", Type.Missing, Excel.XlFindLookIn.xlValues, Excel.XlLookAt.xlWhole, Excel.XlSearchOrder.xlByRows, Excel.XlSearchDirection.xlNext, false, false, false);  }  if (SearchObj != null)  {  // do something  }  In addition, the method of "Find" has many useful options. |
| eagle47  30/07/2014 09:37:37 | You could replace  ws.Cells.Where(c => c.Value == "value you want to find")  by  ws.Cells["B7:B" + (RowNum - 1).ToString()].Where(c => c.Value == "value you want to find")  to only iterate over a specified range (B1 to B(RowNum-1)). Hopefully, this will perform better.   Using Linq, you can also search for cell with other types of information (basically any property of a ExcelRangeBase in EPPlus) such as  wsData.Cells["B7:B" + (RowNum - 1).ToString()].Where(c => c.Style.Font.Bold && c.Style.Font.Size > 10);  You can also use other Linq methods such as Select, OrderBy, Max, Min, etc. which could be useful. |
| Klim1987  30/07/2014 12:36:54 | Hello, eagle47.   Unfortunately the time to perform the same tasks for the two methods 1 to 6 for the range "A1: A400000" (0.468 sec and 3.18 sec) in favor of the standard library. Of course, when the number of lines is much less, the difference is hardly noticeable. But I assume that the volume of data can be large.   Have to work with the standard library.   Thank you. |

## Export without column name

|  |  |
| --- | --- |
| kranitz  27/07/2014 15:40:33 | Hello everyone!   Could someone tell me,how i could export my data to excel table without exporting the columns name?   Thanks for help! |

## EEPlus Active Filter using List Validation

|  |  |
| --- | --- |
| makisce  25/07/2014 08:40:08 | The document i'm creating has several sheets. The first one is used for data entry and other ones are used as lookup tables.  The trouble I'm in is how can I create Active Filter so a cell list for validation is generated according the value selected in another one? |

## Creating file which is more 1.5 Mb throws and exception System.ObjectDisposedException: Cannot access a disposed object. Object name: 'Cannot access Stream object because it was closed or disposed.'

|  |  |
| --- | --- |
| kai121  23/07/2013 06:39:37 | Hello everyone.   My aim is to form and save the xlsx file using epplus.dll. Everything is fine when file is less than 1.5 Mb. But trouble arrows when formed file, becomes more than 1.5 MB and it throws an exception at saving time.    **Exception**  System.ObjectDisposedException: Cannot access a disposed object.  Object name: 'Cannot access Stream object because it was closed or disposed.'  **Code snippet**  using (ExcelPackage package = new ExcelPackage())  {  // there is code above where I write the data in package.  Response.Clear();  Response.ContentType = "application/force-download";  Response.AddHeader("content-disposition", "attachment; filename=ReportLicensesInExcel" + DateTime.Today.ToShortDateString() + ".xlsx");  Response.Buffer = true;  package.SaveAs(Response.OutputStream);  Response.End();  }  **Command line with exception**  package.SaveAs(Response.OutputStream);  **Stack trace**   [ObjectDisposedException: Cannot access a disposed object.  Object name: 'Cannot access Stream object because it was closed or disposed.'.]  OfficeOpenXml.ExcelPackage.Save() +1235  OfficeOpenXml.ExcelPackage.SaveAs(Stream OutputStream) +83  Forms\_ExpImpLicense.PrintToExcel() in c:\Inetpub\wwwroot\easuweb\VET\Forms\ExpImpLicense.aspx.cs:1220  Forms\_ExpImpLicense.ExportToExcel\_Click(Object sender, EventArgs e) in c:\Inetpub\wwwroot\easuweb\VET\Forms\ExpImpLicense.aspx.cs:1623  System.Web.UI.WebControls.Button.OnClick(EventArgs e) +118  System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) +112  System.Web.UI.WebControls.Button.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) +10  System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) +13  System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) +36  System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +5563   What should i do? |
| mrxrsd  23/07/2013 12:30:17 | IÂ´m pretty sure when you call SaveAs method some objects are disposed, but i don't know why you have problem only with files greater than 1.5mb  try this:  Response.Clear();  Response.AddHeader("content-disposition", "attachment; filename=file.xlsx");  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.BinaryWrite(pck.GetAsByteArray());  Response.End(); |
| Ian\_Powers  23/07/2013 13:46:37 | I was having an issue where the workbook had to be repaired every time I downloaded.  Response.End()  Thank you mrxrsd |
| richardtallent  23/07/2013 15:51:15 | Try removing this line:  Response.Buffer = true; |
| aszalacinski  24/07/2014 20:16:00 | Was the ever resolved? I am experiencing this same issue with any file over 1.5 MB in an MVC 3 web app.  public ActionResult GetPublisherReportFile()  {  ExcelPackage pck = new ExcelPackage();    var ws = pck.Workbook.Worksheets.Add("Report");  ... omitted for brevity  string contentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  string downloadName = string.Format("{0}.xlsx", reportTitle);  var fileStream = new MemoryStream();  pck.SaveAs(fileStream);  fileStream.Position = 0;  return File(fileStream, contentType, downloadName);  }  I really want this to work or I will have to move on to other options. It's a slick library.   It runs fine in my development environment but in production it throws the following error when it goes to production:  Cannot access a disposed object. Object name: 'Cannot access Stream object because it was closed or disposed.'.  Production is running Windows Server 2003 R2 x64 and IIS6   Have attempted every solution I could fine on the web but no luck. |

## An exception 'System.OutOfMemoryException' occured while genrating an Excel

|  |  |
| --- | --- |
| pankajrai00  24/07/2014 08:03:56 | Hi,  I am trying to generate Excel from data table 'dtResult'. Which consists about 80 columns & 300000 rows. An exception 'System.OutOfMemoryException' occured while genrating an Excel, below is code to generate an excel :  using (ExcelPackage package = new ExcelPackage(newFile))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets.Add(excelSheetName);  worksheet.Cells["A1"].LoadFromDataTable(dtResult, true, TableStyles.None);  package.Save();  }  When I tried to create by running the code then it successfully generated an excel file. But when try to create by executable on server then it gives an exception.  Please provide some solution to overcome this issue.  Thanks, Pankaj Rai |

## SSRS Exported Excel files are not readable in EPPlus

|  |  |
| --- | --- |
| celtic  18/07/2014 16:15:34 | Hi,   I am experiencing an issue with EPPlus reading worksheets from an SSRS generated excel file(\*.xlsx), basically export to Excel.  Exception Message -  "Unexpected XML declaration. The XML declaration must be the first node in the document, and no white space characters are allowed to appear before it. Line 1, position 2175"   If I save the same file opening in Excel Application and with no change to it, the same file works well.   Development Environment -  VS2010, SQL Server 2012, SSRS   Could anyone have suggestions to this issue. Appreciate your help. |

## Change rotation in fomart axis

|  |  |
| --- | --- |
| John89  18/07/2014 12:42:13 | Hello,  I search how to change the rotation in 35Â° at Axe of Xaxis, to see in picture by Epplus in C#.  Thank you very much, |

## read muti stilyng cell error

|  |  |
| --- | --- |
| Cedrxz  18/07/2014 01:23:51 | I have a document I need export information to my database  when I'm reading a cell which have muti stilyng font:   this is Normal, **this is Bold**   I get error 'System.ArgumentOutOfRangeException' but the cell exist and has values   and If I go with debug, the value take a couple of seconds to apper I'm not sure what is    I'm very estressed by this issue   can please some body help me |

## Encoding issue when reading Excel Sheet created by Microsoft Access 2007/2013

|  |  |
| --- | --- |
| benigemperle  16/07/2014 15:49:41 | In Microsoft Access 2007 or 2013 a Table can be exported using the Export Spreadsheet Wizard:     When reading the Excel Sheet with EPPlus angle brackets are somehow encoded, probably itâ€™s XML-Encoding.  If the Excel Sheet created by Access then is opend in Excel and saved again (â€œfile touchedâ€), EPPlus reads it as it should be.     Please help me to solve this issue. Does Access create invalid Spreadsheets? Is there something missing in EPPlus? Same behavior with Spreadsheets created by Access 2007 and 2013.   Excel always shows the correct text, also reading the Spreadsheet with SQL Server (using OPENROWSET) shows correct texts.   [AccessExport.xlsx](http://share.2sic.com/share/Content/Programming-Issues/2014-07%20EPPlus/AccessExport.xlsx)  [SavedInExcel.xlsx](http://share.2sic.com/share/Content/Programming-Issues/2014-07%20EPPlus/SavedInExcel.xlsx)    Thanks,  Benjamin |

## Pivot table - possibility to Format also the RowFields

|  |  |
| --- | --- |
| andreideznan  16/07/2014 13:13:07 | Would be great to have the possibility to Format also the RowFields or to inherit the format used on data source columns. DataFields can be formatted already. |

## Cannot use LoadFromDatatable more than once on same WS - Table1 name used w/ each load

|  |  |
| --- | --- |
| Opus61856  11/07/2014 14:24:26 | When I execute the first load into a new or completely empty WS, the **LoadFromDataTable** works perfectly.   However, if I would like to add a second group of numbers to the right of the first group, the **LoadFromDataTable** fails because it attempts to name the second table with the name (Table1) and this the Load fails. Is there anyway short of handcoding?   Combine this with an apparent inability to delete or rename an existing Table then the only alternative I see is to load each days values directly (wo/ using the **LoadFromDataTable**).   Would be nice if Load... had an optional parameter of TableName.   Any ideas, or alternatives. |
| kummaz  15/07/2014 04:35:18 | You can rename the DataTable prior to each load and you should not run into this issue.   However if you want a more permanent fix or to provide this functionality yourself you can overload the LoadFromDataTable method in the source.  var tbl = \_worksheet.Tables.Add(new ExcelAddressBase(\_fromRow, \_fromCol, \_fromRow + (rows==0 ? 1 : rows), \_fromCol + Table.Columns.Count-1), Table.TableName);  Simply replace the Table.TableName with the overloaded string parameter that your new method includes. Alternatively you can instead of throwing the 'Table not Unique' exception, call the GetNewTableName() function to create a TableName with an incremented number based on the existing tables.   Just my 2c |

## read Merged Cells

|  |  |
| --- | --- |
| Cedrxz  12/07/2014 00:15:04 | How can I read the value from merged cells on an excel file??   I have this code but send me a indedx out of limit error  var enu = worksheet.Cells["A3:D3"].Value; |
| kummaz  14/07/2014 07:13:54 | The values in merged cells are stored in 2d arrays e.g. object[,].   To access the value just grab the first value from the array e.g. [0,0];   v.quick example  var enu = (worksheet.Cells["A3:D3"].Value as object[,])[0,0].ToString(); |
| Cedrxz  14/07/2014 19:51:04 | Actually I found the error but it's a little weird,  this error comes when the merged cell or any other single cell is partially formatted   example:   "normal data, **formatted data**"  on this case is when I get the error did anybody know how can be solved? |

## Change Series Chart Type

|  |  |
| --- | --- |
| kummaz  14/07/2014 06:51:16 | Hi,   Does anyone know how to change the Chart Type of a specific series once a number of series have been added to the chart?   E.g. I have 3 series. Two of these should be lines, and the third series should be a column. Currently it only appears as though you can set the chart type for all series in a chart and not one in particular.   Thanks.   kummaz |

## Pivot table - by adding a column containing '&lt;' character the export will crash

|  |  |
| --- | --- |
| andreideznan  07/07/2014 17:49:43 | Do you have an idea on how can I manage this? |

## Background Color

|  |  |
| --- | --- |
| jcl5fa  07/03/2011 22:07:18 | How do I set the background color of a cell?  I thought this would work, but the compiler is telling me the field is read only and cannot be assigned.  myWs.Cells[1, 1].Style.Fill.BackgroundColor.Rgb =  "FFFF00" ; |
| jankallman  10/03/2011 07:31:07 | Download the sample project, you have several examples how to do it there. |
| JordanBaumgardner  04/07/2014 02:37:18 | myWs.Cells[1, 1].Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid; myWs.Cells[1, 1].Style.Fill.BackgroundColor.SetColor(Color.LightGray); |

## External Data Sources

|  |  |
| --- | --- |
| mhardy  03/07/2014 18:13:46 | Is it possible to manage external data sources using EPPlus?   More specifically, add a reference to an ODC file for a Pivot table.   Thanks,  Mike |
| mrxrsd  03/07/2014 18:17:40 | Mike,   No, EPPlus only handles xlsx files and there is no way to attach external data sources.   Regards,  Thiago |

## Generate Chart, Apply Style in Excel, Save, Fail

|  |  |
| --- | --- |
| CarlGo  02/07/2014 21:04:46 | This problem exists in both the 3.1 and 4.0 code base.  To reproduce the error,   1. Run the sample application. 2. Open sample5.xlsx 3. Select the Pie Chart 4. Select the CHART TOOLS tab 5. Select any predefined style 6. Save the workbook   The following error is displayed: Errors were detected while saving 'C:\temp\SampleApp\sample5.xlsx'. Microsoft Excel may be unable to save the file by removing or repairing some features. To make repairs in a new file, click Continue. To cancel saving the file, click Cancel.  Clicking Continue and trying to save the file with a new name results in the exact same error.  I would love to use EPPlus, but the user MUST have the ability to modify the generated spreadsheet when it has a chart which is impossible.  Has anyone found a workaround for this problem? |

## Unable to edit existing comments in excel.

|  |  |
| --- | --- |
| preetam96  02/07/2014 20:42:38 | In my excel when I am trying to update existing comments (code provided below) .when I try to open the excel I get following message â€œExcel found unreadable content in â€˜test.xlsxâ€™. Do you want to recover the contents of this workbook? If you trust the source of this workbook, click yes.â€  In the excel all the comments in the workbook are lost.  using (newPack = new ExcelPackage(fileInfo))  {  var wkBk = newPack.Workbook.Worksheets["Company"];  var cell= wkBk.Cells["A6"];  if (cell.Comment != null)  {  cell.Comment.Text = "Hello edited comments";  }  newPack.Save();  } |

## Scatter Chart

|  |  |
| --- | --- |
| ZvonkoM  02/07/2014 12:26:06 | I have created a chart and the generated xls file looks very good in OpenOffice Calc, but not so well in MS OFfice. Here is my VB.NET code:  Dim chart As ExcelScatterChart = CType(chartWorksheet.Drawings.AddChart("Scatter Chart", eChartType.XYScatter), OfficeOpenXml.Drawing.Chart.ExcelScatterChart) chart.From.Row=5 chart.From.Column=1 chart.SetSize(ChartHeightAndWidth, ChartHeightAndWidth)  Dim range1 As ExcelRange = dataWorksheet.Cells(String.Format("C1:C{0}", data.Count + 1)) Dim range2 As ExcelRange = dataWorksheet.Cells(String.Format("B1:B{0}", data.Count + 1)) Dim serie As ExcelScatterChartSerie = CType(chart.Series.Add(range1, range2), ExcelScatterChartSerie) Any help is appreciated!  Thanks! |

## AutoFilter and protected ranges don't seem to want to play together

|  |  |
| --- | --- |
| PoweredByPorkers  02/07/2014 00:11:43 | I have to create a spreadsheet, add auto filtering to the columns, protect the sheet and allow sorting, all easy enough except I can't get my code working :-)   Here's an example  using (var package = new ExcelPackage(newFile))  {  var worksheet = package.Workbook.Worksheets.Add("Yo!");  worksheet.Protection.AllowDeleteColumns =  worksheet.Protection.AllowDeleteRows =  worksheet.Protection.AllowSelectLockedCells = false;  worksheet.Protection.AllowSort =  worksheet.Protection.AllowFormatColumns =  worksheet.Protection.AllowAutoFilter =  worksheet.Protection.AllowPivotTables = true;  worksheet.Protection.SetPassword("SomeFabulousPasswordNoDoubt");  worksheet.Cells["A1"].Value = "Column1";  worksheet.Cells["B1"].Value = "Column2";  worksheet.Cells["C1"].Value = "Column3";  worksheet.Cells["D1"].Value = "Column4";  worksheet.Cells["E1"].Value = "Column5";  worksheet.Cells["A2:E4"].Value = 1;  worksheet.Cells["A1:E1"].AutoFilter = true;  worksheet.ProtectedRanges.Add("XXX", new ExcelAddress("A2:E4"));  package.Save();  }  If I run this the excel doesn't open, if I remove either the AutoFilter line OR the ProtectedRanges.Add line all is good??   Anyone point me in the right direction please? |

## Retain format of excel template

|  |  |
| --- | --- |
| Dominican  29/06/2014 23:09:48 | I am filling an existing excel template's cells with data but would like to retain the format from the template so the new data gets formatted as per the template. Is there any way to retain the format in an existing file for new data.   Thanks. |

## how do this ?

|  |  |
| --- | --- |
| lihao647  27/06/2014 09:29:01 |  |

## Error in Debug Mode in SSIS Designer

|  |  |
| --- | --- |
| billiam904  26/06/2014 17:09:17 | I am working in BIDS (SSIS Designer) 2008 and created a C# script task then added EPPLus.dll as a reference and get the following error:   Error: System.Reflection.TargetInvocationException: Exception has been thrown by the target of an invocation. ---> System.IO.FileNotFoundException: Could not load file or assembly 'EPPlus, Version=4.0.0.1, Culture=neutral, PublicKeyToken=ea159fdaa78159a1' or one of its dependencies. The system cannot find the file specified.  File name: 'EPPlus, Version=4.0.0.1, Culture=neutral, PublicKeyToken=ea159fdaa78159a1'  at ST\_8c2e71bfe43f48e2bad80e1d40d31c52.csproj.ScriptMain.Main()   Any help with this error would be appreciated. |

## Pivot Table Top Ten

|  |  |
| --- | --- |
| rbelknap  21/05/2014 22:41:28 | I am having trouble figuring out if the "Top Ten" filter is supported for Pivot Tables.   Would you please let me know if it is supported and if yes supply an example.   Thanks... |
| Mark\_Wightman  25/06/2014 14:53:29 | In the currently released version 3.1 the pivot table filter fields is extremely limited (Page Field). This is because it does not load any of the data into the pivot table xml files and lets Excel handle this when the file is opened for the first time. Implementing anything like a "Top Ten" filter requires it to know what the data is in the row or data fields.   I have not seen any indication this is changing in 4.0, but I could be mistaken.   To add something like this it will require some redesign of the source code. |

## eDisplayBlanksAs.Gap is not working!?!

|  |  |
| --- | --- |
| darrenh99  19/11/2012 05:49:21 | I use the following code to try to set up to "Show empty cells as: Gaps". But it seems not working because I can still see it is set to "Zero" in the "Hidden and Empty Cell Settings" window.  var chart1 = ews01.Drawings.AddChart("Chart - 1", eChartType.LineMarkers); chart1.SetPosition(5, 5); chart1.SetSize(1150, 340); chart1.DisplayBlanksAs = eDisplayBlanksAs.Gap;  but if I change Gap to Span --> chart1.DisplayBlanksAs = eDisplayBlanksAs.Span;  it works! it is set to "Connect data points with line" in the "Hidden and Empty Cell Settings" window.  Does any one get any idea? Thanks |
| swaghost  31/05/2013 21:03:35 | Did you get any resolution to "eDisplayBlanksAs.Gap is not working!?!"? I have the same issue. |
| ClassyBear  29/04/2014 17:14:20 | Same |
| Trobes  24/06/2014 21:58:45 | Seems like its a bug.   In the chart.xml file inside your excel zip library, if you set with Gap, it actually doesn't include the node.  My work around is as follows, works great.   You need to set it as span, so the node actually gets created.  chart.DisplayBlanksAs = eDisplayBlanksAs.Span;   Now you update it by calling my formatChartGap function, which will replace the xml  xml before:  <c:dispBlanksAs val="span"/>  xml after:  <c:dispBlanksAs val="gap"/>   formatChartGap(chart.ChartXml);  nsmgr = new XmlNamespaceManager(doc.NameTable);  nsmgr.AddNamespace("r", @"http://schemas.openxmlformats.org/officeDocument/2006/relationships");  nsmgr.AddNamespace("a", @"http://schemas.openxmlformats.org/drawingml/2006/main");  nsmgr.AddNamespace("c", @"http://schemas.openxmlformats.org/drawingml/2006/chart");  public void formatChartGap(XmlDocument xdoc)  {  var root = xdoc.DocumentElement;  XmlNode xn;  xn = root.SelectSingleNode("//c:chart/c:dispBlanksAs", nsmgr);  xn.Attributes["val"].Value = "gap";  } |
| Trobes  24/06/2014 22:04:08 | this is how I initialized my chart obj.. in case this helps   var chart = (ExcelLineChart)sheetchart.Drawings.AddChart("Z Chart", eChartType.LineMarkers);   so chart.ChartXml is essentially a XmlDocument object that you can do anything with. So any time epplus doesn't do something, you just do in an excel file what you want.. change the extension to .zip open the zip and compare the xml before and after (from another copy) and then you can use the XmlDocument method to basically do anything. And fubar stuff as well.... |

## Read an xlsx file

|  |  |
| --- | --- |
| vigas22  24/06/2014 16:00:42 | Hi,   I can't read an xlsx file, i use this following code :  FileInfo fileInfo = new FileInfo(xlsxFile);  ExcelPackage package = new ExcelPackage(fileInfo);  IEnumerable<string> list = package.Workbook.Worksheets.Select(w => w.Name);  and I have systematically this exception with some files xlsx.  \_\_\_URI non valide : Impossible d'analyser le nom d'hÃ´te.\_\_\_  Ã  System.Uri.CreateThis(String uri, Boolean dontEscape, UriKind uriKind)  Ã  System.Uri..ctor(String uriString, UriKind uriKind)  Ã  MS.Internal.IO.Packaging.InternalRelationshipCollection.ProcessRelationshipAttributes(XmlCompatibilityReader reader)  Ã  MS.Internal.IO.Packaging.InternalRelationshipCollection.ParseRelationshipPart(PackagePart part)  Ã  MS.Internal.IO.Packaging.InternalRelationshipCollection..ctor(Package package, PackagePart part)  Ã  System.IO.Packaging.PackagePart.EnsureRelationships()  Ã  System.IO.Packaging.PackagePart.GetRelationshipHelper(String id)  Ã  System.IO.Packaging.PackagePart.GetRelationship(String id)  Ã  OfficeOpenXml.ExcelWorksheet.LoadHyperLinks(XmlTextReader xr)  Ã  OfficeOpenXml.ExcelWorksheet.CreateXml()  Ã  OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, eWorkSheetHidden hide)  Ã  OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage pck, XmlNamespaceManager nsm, XmlNode topNode)  Ã  OfficeOpenXml.ExcelWorkbook.get\_Worksheets()  Ã  OfficeOpenXml.ExcelWorkbook.GetDefinedNames()  Ã  OfficeOpenXml.ExcelPackage.get\_Workbook()  Any idea to solve this ?   Regards |

## Export WPF Datagrid to Excel xlsx

|  |  |
| --- | --- |
| younessbouizem  20/06/2014 10:58:00 | Hi,   I would like to export WPF datagrid to Excel OpenXML format (.xlsx). I am looking for this example :   <http://rbalajiprasad.blogspot.fr/2013/07/wpf-export-to-excel-using-epplus.html>   but it seems there isn't any idea about using datagrid control for export.   Any suggestions ?   Regards |

## Insert single or range of cells

|  |  |
| --- | --- |
| primg  10/06/2014 15:13:44 | Hi ,  I'd like to insert a few cells in an existing complex Excel (in order to add column in a table, which is just a part of the Excel). I tried the worksheet.InsertColumn(int int int), but I would like to insert cell by cell.  Is that possible ?  Thanks by advance, |
| primg  20/06/2014 10:14:58 | Nobody ? |

## Epplus Version 4.0 InsertRow in WorkSheet Fail

|  |  |
| --- | --- |
| thanhtuanckc  20/06/2014 04:49:28 | I have code:  ExcelPackage excelPackage = new ExcelPackage(fileInput);  ExcelWorksheet excelWorksheet = excelPackage.Workbook.Worksheets[1];  excelWorksheet.InsertRow(3, 2, 3);  Add row is good but "copy Styles From Row" is fail. |

## Format Template Excel

|  |  |
| --- | --- |
| thanhtuanckc  19/06/2014 02:54:16 | Hi.   I have a file template Excel format (number, time, General,...). When I write data to file template by Epplus and SaveAs file and open file. All data types not in the format of template. Why ?   Thank. |

## [EPPLUS][C#]View the table of data in a histogram.

|  |  |
| --- | --- |
| John89  18/06/2014 21:42:03 | Hello everyone,  Currently I use EPPLUS that I am fully satisfied.   I can create a stacked bar chart and put options I want.   I blocks just when it comes to put the data table (see example below) :/.   So I can not find the option otherwise related, may I found very information has above.   Apparently it would create a template and apply it. No worries we know save templates graphs with Excel 2010 crtx extension. I just can not find how to load the graph that I build.   So does anyone know how to make a addition of tables of data in a graph? or how to load the template?  So it is possible to extract the graph to an image?   I want to improve my English.   Best regard,   With TableDATA : [TEXT](http://www.hostingpics.net/viewer.php?id=934840graphe2.jpg)   Without TableData : [TEXT](http://www.hostingpics.net/viewer.php?id=731385graphe1.jpg) |

## Is it possible to user zero-based cell index?

|  |  |
| --- | --- |
| skfd  17/06/2014 13:04:21 | Hi!  I'm trying to port an app to EPPlus, but it uses zero-based index. Whole app is littered with magic numbers that assume zero-basedness.  Is it possible to use zero-based index with EPPlus? |

## Desktop Application - Unable to determine the identity of domain

|  |  |
| --- | --- |
| RuselGun  14/06/2014 14:33:57 | Hello,  I have just starting my excel interop code to epplus and did it when savng an excel document but I can't read an existing file. I searched but every result is related with web applications, I am developing a desktop application.  My code is so simple:  Dim File As FileInfo = New FileInfo(DosyaAd)  Using package As New ExcelPackage(File)  Dim She As ExcelWorksheet  She = package.Workbook.Worksheets("BF")  End using  I got this error at: She = package.Workbook.Worksheets("BF")  System.IO.IsolatedStorage.IsolatedStorageException was unhandled by user code  HResult=-2146233264  Message=Unable to determine the identity of domain.  Source=mscorlib  StackTrace:  at System.IO.IsolatedStorage.IsolatedStorage.\_GetAccountingInfo(Evidence evidence, Type evidenceType, IsolatedStorageScope fAssmDomApp, Object& oNormalized)  at System.IO.IsolatedStorage.IsolatedStorage.GetAccountingInfo(Evidence evidence, Type evidenceType, IsolatedStorageScope fAssmDomApp, String& typeName, String& instanceName)  at System.IO.IsolatedStorage.IsolatedStorage.\_InitStore(IsolatedStorageScope scope, Evidence domainEv, Type domainEvidenceType, Evidence assemEv, Type assemblyEvidenceType, Evidence appEv, Type appEvidenceType)  at System.IO.IsolatedStorage.IsolatedStorage.InitStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType)  at System.IO.IsolatedStorage.IsolatedStorageFile.GetStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType)  at MS.Internal.IO.Packaging.PackagingUtilities.ReliableIsolatedStorageFileFolder.GetCurrentStore()  at MS.Internal.IO.Packaging.PackagingUtilities.ReliableIsolatedStorageFileFolder..ctor()  at MS.Internal.IO.Packaging.PackagingUtilities.GetDefaultIsolatedStorageFile()  at MS.Internal.IO.Packaging.PackagingUtilities.CreateUserScopedIsolatedStorageFileStreamWithRandomName(Int32 retryCount, String& fileName)  at MS.Internal.IO.Packaging.SparseMemoryStream.SwitchModeIfNecessary()  at MS.Internal.IO.Packaging.SparseMemoryStream.Write(Byte[] buffer, Int32 offset, Int32 count)  at MS.Internal.IO.Packaging.DeflateEmulationTransform.Decompress(Stream source, Stream sink)  at MS.Internal.IO.Packaging.CompressEmulationStream..ctor(Stream baseStream, Stream tempStream, Int64 position, IDeflateTransform transformer)  at MS.Internal.IO.Packaging.CompressStream.ChangeMode(Mode newMode)  at MS.Internal.IO.Packaging.CompressStream.Seek(Int64 offset, SeekOrigin origin)  at MS.Internal.IO.Zip.ProgressiveCrcCalculatingStream.Seek(Int64 offset, SeekOrigin origin)  at MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Read(Byte[] buffer, Int32 offset, Int32 count)  at System.IO.StreamReader.ReadBuffer(Char[] userBuffer, Int32 userOffset, Int32 desiredChars, Boolean& readToUserBuffer)  at System.IO.StreamReader.Read(Char[] buffer, Int32 index, Int32 count)  at System.IO.StreamReader.ReadBlock(Char[] buffer, Int32 index, Int32 count)  at OfficeOpenXml.ExcelWorksheet.GetWorkSheetXml(Stream stream, Int64 start, Int64 end, Encoding& encoding)  at OfficeOpenXml.ExcelWorksheet.CreateXml()  at OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, eWorkSheetHidden hide)  at OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage pck, XmlNamespaceManager nsm, XmlNode topNode)  at OfficeOpenXml.ExcelWorkbook.get\_Worksheets()  at OfficeOpenXml.ExcelWorkbook.GetDefinedNames()  at OfficeOpenXml.ExcelPackage.get\_Workbook()  ......... |

## Index was out of range. Must be non-negative and less than the size of the collection

|  |  |
| --- | --- |
| preetam96  05/06/2014 22:05:44 | In my project , user will download the excel from UI he has the leverage to select the work book tabs which he want to see in the excel sheet. One he get that excel he can use it to get data to the corresponding excel sheet. By uploading the excel. The problem I will encountered is if I download the excel and use that excel sheet to get data from my application I am getting following error {"Index was out of range. Must be non-negative and less than the size of the collection.\r\nParameter name: index"} After downloading the excel and open that excel and hit manually save then I upload that excel then it works fine.  **Below are the code I used:**  public byte[] DownloadExcel(string path, string tempPath, List<string> SelectedTabs, int colN)  {  FileInfo fileInfo = new FileInfo(path);  File.Copy(path, tempPath, true);  FileInfo tempFileInfo = new FileInfo(tempPath);  List<string> workBookName = new List<string>();  IEnumerator<ExcelWorksheet> workSheets = null;  ExcelPackage newPackage = null;  using (newPackage = new ExcelPackage(tempFileInfo))  {  using (ExcelPackage package = new ExcelPackage(fileInfo))  {  workSheets = package.Workbook.Worksheets.GetEnumerator();  while (workSheets.MoveNext())  {  ExcelWorksheet xlSheet = workSheets.Current;  workBookName.Add(workSheets.Current.Name);  if (commonTabList.ContainsIgnoreCase(xlSheet.Name))  {  //do nothing for the common tab  continue;  }  else if (!SelectedTabs.Contains(xlSheet.Name))  {  if (!SelectedTabs.Contains(xlSheet.Name.Remove(xlSheet.Name.Length - 1)))  {  newPackage.Workbook.Worksheets.Delete(workSheets.Current.Name);  workBookName.Remove(workSheets.Current.Name);  }  }  else if (xlSheet.Hidden.ToString() == "Hidden")  {  newPackage.Workbook.Worksheets.Delete(workSheets.Current.Name);  workBookName.Remove(workSheets.Current.Name);  }  }  }  return newPackage.GetAsByteArray();  } }  **for getData code:**  public void GetExcel(XmlDocument doc, String path, String templatePathName, String tabNameList = null)  {  FileInfo fileInfo = new FileInfo(path);  FileInfo templateFileInfo = new FileInfo(templatePathName);  using (ExcelPackage package = new ExcelPackage(fileInfo, templateFileInfo))  {  // added logic to add corresponding data to excel  package.save(); \_// at this location I am getting exception\_  }  }  I see Problem in download excel please let me know suggestions. |

## Mono/Oracle support for EPPlus 4.0

|  |  |
| --- | --- |
| littyl  03/06/2014 19:17:37 | Does anyone know if EPPlus will be supported with an oracle/mono environment? |

## EPPlus line chart

|  |  |
| --- | --- |
| dshrestha  03/06/2014 12:11:59 | Hi,  Can we change 'Horizontal(Category) Axis' and 'Vertical(Category) Axis' of the line chart? Right now, numbers 1,2,3,4,5,... is displaying in Horizontal(Category) Axis but I want to replace it with Date column.  Thank you.. |

## Adding scalable picture

|  |  |
| --- | --- |
| philAtkin  19/09/2011 16:26:08 | I need to add graphs to my worksheet that are beyond what the EPPlus API provides.  So I'm using other tools (specifically, MS Chart Controls for .Net) to render the graphs, then transferring them to the worksheet.  I would like to do this in a manner that provides scalable graphics, so that text and lines are rendered correctly.  I've done this by drawing to a metafile, which I can put in a Stream or a file.  Unfortunately, it seems that if when add the metafile to the worksheet (via a Stream or file and worksheet.Drawings.AddPicture) it gets converted to a JPEG image, which isn't really suitable because of the artifacts and because of the fixed pixel resolution.  Relevant here is the comment against the ExcelPicture.ImageFormat property, which says "If the picture is created from an Image this type is always Jpeg".  Is there a way around this?  For example, if I save my graph as a metafile (.wmf or .emf), then use Insert...Picture in Excel or OOo Spreadsheet, the graphics are drawn as I require.  But I can't find a means to accomplish the same using EPPlus.  Thanks, Phil |
| JanKallman  20/09/2011 20:16:14 | I think the only workaround is to save the file in the format you want and then use the AddPicture method with a FileInfo parameter. Then it is saved in the package depending on the extension of the file.  Jan |
| SolarFlareSW  19/02/2012 02:40:22 | [UPDATE] The problem was with the chart control, not EPPlus.  I didn't have EnableViewState set on the Chart control, so on the postback the chart image was blank.    Phil:  I am doing exactly the same thing.  However, when I add my images via AddPicture, the images do not display in the worksheet.  Can you share the bit of your code wherein you get the images from the chart and save them too the worksheet?  Here is what I did:                  string filename = Server.MapPath("~") + "/" + uniquefilename;                  if (chart1.Visible)                  {                      chart1.SaveImage(filename, System.Web.UI.DataVisualization.Charting.ChartImageFormat.Bmp);                      System.Drawing.Image imgChart1 = new Bitmap(filename);                      if (imgChart1 != null)                      {                          //set picture column width to accommodate the picture                          ws.Column(pictureCol).Width = ExcelHelper.Pixel2ColumnWidth(ws, imgChart1.Width + 1);                            //set row height to accommodate the picture                          ws.Row(iCurrentRow).Height = ExcelHelper.Pixel2RowHeight(imgChart1.Height + 1);                            //add picture to cell                          ExcelPicture pic = ws.Drawings.AddPicture("pic" + iCurrentRow.ToString() + pictureCol.ToString(), imgChart1);                          //position picture on desired column                          pic.From.Column = pictureCol - 1;                          pic.From.Row = iCurrentRow - 1;                          pic.From.ColumnOff = ExcelHelper.Pixel2MTU(1);                          pic.From.RowOff = ExcelHelper.Pixel2MTU(1);                          //set picture size to fit inside the cell                          pic.SetSize(imgChart1.Width, imgChart1.Height);                      }                  } |
| philAtkin  19/02/2012 13:37:12 | Do I understand from your update that youâ€™ve solved this yourself?  Phil  Pixel Analytics is a limited company registered in England  Company number: 7747526; Registered office: 93A New Road, Haslingfield, Cambridge CB23 1LP  **From:** SolarFlareSW [email removed]  **Sent:** 19 February 2012 02:41 **To:** phil.atkin@pixelanalytics.co.uk **Subject:** Re: Adding scalable picture [EPPlus:273082]  From: SolarFlareSW  Phil:  I am doing exactly the same thing. However, when I add my images via AddPicture, the images do not display in the worksheet. Can you share the bit of your code wherein you get the images from the chart and save them too the worksheet? Here is what I did:  string filename = Server.MapPath("~") + "/" + uniquefilename;  if (chart1.Visible)  {  chart1.SaveImage(filename, System.Web.UI.DataVisualization.Charting.ChartImageFormat.Bmp);  System.Drawing.Image imgChart1 = new Bitmap(filename);  if (imgChart1 != null)  {  //set picture column width to accommodate the picture  ws.Column(pictureCol).Width = ExcelHelper.Pixel2ColumnWidth(ws, imgChart1.Width + 1);  //set row height to accommodate the picture  ws.Row(iCurrentRow).Height = ExcelHelper.Pixel2RowHeight(imgChart1.Height + 1);  //add picture to cell  ExcelPicture pic = ws.Drawings.AddPicture("pic" + iCurrentRow.ToString() + pictureCol.ToString(), imgChart1);  //position picture on desired column  pic.From.Column = pictureCol - 1;  pic.From.Row = iCurrentRow - 1;  pic.From.ColumnOff = ExcelHelper.Pixel2MTU(1);  pic.From.RowOff = ExcelHelper.Pixel2MTU(1);  //set picture size to fit inside the cell  pic.SetSize(imgChart1.Width, imgChart1.Height);  }  } |
| gumuruh  03/06/2014 03:47:23 | I think i also got the same problem you faced right now . So is it resolved now? |
| philAtkin  03/06/2014 10:38:48 | I'm sorry but I'm no longer using this code, and I can't recall what happened. Phil On 03/06/2014 03:47, gumuruh wrote: > > From: gumuruh > > I think i also got the same problem you faced right now . So is it > resolved now? > > Read the full discussion online > . > > To add a post to this discussion, reply to this email > ([email removed] > ) > > To start a new discussion for this project, email > [email removed] > > You are receiving this email because you subscribed to this discussion > on CodePlex. You can unsubscribe > on > CodePlex.com. > > Please note: Images and attachments will be removed from emails. Any > posts to this discussion will also be available online at CodePlex.com > -- \*Pixel Analytics\* is a limited company registered in England. Company number: 7747526; Registered office: 93A New Road, Haslingfield, Cambridge CB23 1LP I'm sorry but I'm no longer using this code, and I can't recall what happened. Phil  On 03/06/2014 03:47, gumuruh wrote:  From: gumuruh  I think i also got the same problem you faced right now . So is it resolved now?  --  **Pixel Analytics** is a limited company registered in England. Company number: 7747526; Registered office: 93A New Road, Haslingfield, Cambridge CB23 1LP |

## Header InsertPicture inserts an empty space instead

|  |  |
| --- | --- |
| ahb3000  01/06/2013 16:44:33 | I have the fallowing code that inserts a png picture into a the Header of a sheet.  The issue is that when I open the resultant xlsx in Excel2013 it shows an empty space with the same width and height as the inserted image but there is no image.  string docsPath = @"[path\_to\_files]";  var newFileInfo = new FileInfo(docsPath + @"\outout.xlsx");  var templateFileInfo = new FileInfo(docsPath + @"\template.xlsx");  var package = new ExcelPackage(newFileInfo, templateFileInfo);  var sheet = package.Workbook.Worksheets[1];  var qrcodeImage = new Bitmap(docsPath + @"\qrcode.png");  var img = sheet.HeaderFooter.OddHeader.InsertPicture(qrcodeImage, PictureAlignment.Right);  sheet.HeaderFooter.OddHeader.RightAlignedText =  "&\"Arial,Regular\"&10Sample Header Text\r\n" +  "&G\r\n" +  "Date [&D]";  img.Title = "QrCode Image";  img.GrayScale = false;  img.BiLevel = false;  img.Gain = .5;  img.Gamma = .35;  img.Width = 100;  img.Height = 100;  package.Save();  I tried to insert the image manually in Excel and it shows fine.   Any suggestions? |
| ahb3000  02/06/2013 10:22:05 | Hi,  FYI  I managed to fix the issue by modifying "ExcelVmlDrawingPictureCollection.cs" and adding two lines of code:  internal ExcelVmlDrawingPicture Add(string id, Uri uri, string name, double width, double height)  {  XmlNode node = AddImage(id, uri, name, width, height);  var draw = new ExcelVmlDrawingPicture(node, NameSpaceManager, \_ws);  draw.ImageUri = uri;  //-----Missing Code-----  var rel = Part.CreateRelationship(PackUriHelper.GetRelativeUri(Uri, draw.ImageUri), TargetMode.Internal, ExcelPackage.schemaRelationships + "/image");  draw.RelId = rel.Id;  //---------------------  \_images.Add(draw);  return draw;  } |
| gumuruh  03/06/2014 03:49:32 | how can I do that if i'm not using C# instead ... i'm using Vb.net please? |

## Reading image and other cells

|  |  |
| --- | --- |
| nirataro  02/06/2014 16:52:18 | Hi,   I have rows that contain an image column. I am trying to read the image column as well other columns however the results do not line up.  var draw = sheets.Drawings[i];  if (draw is ExcelPicture)  {  var pic = (ExcelPicture)draw;  object imeiCell = sheets.Cells[i, 4].Value;  var picInfo = new Tuple<string, ExcelPicture>(imeiCell.ToString(), pic);  results.Add(picInfo);  The problem is that sheets.Drawings[i] does not return the correct image where the row i is supposed to be. |

## Call Save() method recursively

|  |  |
| --- | --- |
| tomisy  02/06/2014 08:09:39 | Hi!   There is existing file with name: app.xlsx. I wold like to save a new xlsx with the same name and path. When the original file is open, then the Save() throws the InvalidOperationException. That is good, but when I catch the exception, then I would like to call the saving again, until the user closes the app.xlsx manually, then after he closed the file, the the program continously throws the exception. It is possible to save this problem with EPPLUS?  Here is my code:  public Form1()  {  InitializeComponent();  }  ExcelPackage package = new ExcelPackage();    private void button1\_Click(object sender, EventArgs e)  {  ExcelWorksheet wv = package.Workbook.Worksheets.Add("Test Page");  wv.Cells["A1"].Formula = "SUM(A2:A3)";  wv.Cells["A2"].Value = 2;  wv.Cells["A3"].Value = 3;  wv.Cells["A1"].Calculate();  Save();  this.Close();  }  private void Save()  {  try  {  package.SaveAs(new FileInfo("app.xlsx"));  }  catch (Exception ex)  {  Console.WriteLine(ex.Message);  Save();  }  } |

## formula to refrence a column in another sheet

|  |  |
| --- | --- |
| radhanandan  27/05/2014 05:27:04 | I am trying to add a formula to a cell.  I have two sheets 'cover' and 'comment'.   In comment Sheet column D as values as "P" or "C".  I want to reference a column D of sheet comments in cover sheet.   I am doing like this   // Formula ////=COUNTIF(Comment!D:D,"P")  var cellRange = ws.Cells[18, 6];  ExcelColumn column = workbook.Worksheets[1].Column(4);  cellRange.Formula = string.Format("COUNTIF(Comments!{0}:{1}," + @"""P)""", column, column);  But getting error - "Object reference not set to an instance of an object."   could some one help. |
| radhanandan  27/05/2014 05:31:44 | corrected to   cellRange.Formula = string.Format("COUNTIF(Comments!{0}:{1},\"P\")", column, column);   But still getting same above error. |
| swmal  01/06/2014 06:06:28 | Hi,   when you use the variable column as a parameter string.Format I guess it will call the ToString() method on the instance which will return the typename. Or perhaps column is null when you use it in String.Format?   In the coming 4.0 version of EPPlus we have added the possibility to get the column letter given an index, but in 3.1 you have to handle that yourself. |

## Operator for Validation is alway Any.

|  |  |
| --- | --- |
| Frans\_van\_Ek  28/05/2014 09:00:08 | Hi,  on the vaidation the operator type is Always any. is this a bug?   If got an class which retrieves all the validations for a worksheet.  private ValidationBase Convert(IExcelDataValidation validationData)  {  switch (validationData.ValidationType.Type)  {  case eDataValidationType.Custom:  break;  case eDataValidationType.DateTime:  return ConvertToDateTime((ExcelDataValidationDateTime) validationData);  case eDataValidationType.Decimal:  break;  case eDataValidationType.List:  return ConvertToListValidation((ExcelDataValidationList) validationData);  case eDataValidationType.TextLength:  break;  case eDataValidationType.Time:  break;  case eDataValidationType.Whole:  return ConvertToIntegerValidation((ExcelDataValidationInt)validationData);  default:  break;  }  return null;  }  for the int conversion i've got this function  private ValidationGeneric<int?> ConvertToIntegerValidation(ExcelDataValidationInt validationData)  {  int? value1 = GetIntValueFor(validationData.Formula);  int? value2 = GetIntValueFor(validationData.Formula2);  return new IntegerValidation().SetMinMaxValue(value1,value2);  }  Now i want to extend the functionality. so i can determine if the validation is between. not between..... and so on.   but now the operator is alway .any.  is this a bug? |
| swmal  01/06/2014 05:55:58 | Hi,   yes it is a bug. It was fixed a few weeks ago and will be included in 4.0 which we hope to release soon.   Until then you must download and build the latest source code yourself. |

## How to upgroup sheet

|  |  |
| --- | --- |
| pongthorn  24/06/2010 09:33:00 | My project is copy template to multiple worksheet. How to ungroup sheet? |
| jankallman  24/06/2010 09:55:20 | Set OutlineLevel=0 on rows and columns. |
| pongthorn  24/06/2010 10:17:58 | It doesn't work . My problem is xxx.xlsx[Group]. when I delete sheet all sheet is deleted. |
| jankallman  27/06/2010 19:52:24 | Can you give me an code example of what you are doing, I dont understand whats wrong here. |
| marle1  08/10/2012 10:12:40 | I am experiencing a similar issue when copying sheet inside workbook (or adding by a copy).  When I edit a cell in the new or old sheet, the same cell in the other sheet is also edited.  I have tried to set OutlineLevel = 0 on every column and row, but to no effect.  package.Workbook.Worksheets.Add("Data " + sI, ws);  ws.Column(3).OutlineLevel = 0;  ws.Row(11).OutlineLevel = 0;  I have even tried to set OutlineLevel before and after the copy and on the new and old sheet.  It seems to me like it should be a property on the sheet level, as I can remove the grouping in Excel on the tab/sheet by right clicking.  What am I doing wrong guys? |
| marle1  17/10/2012 08:50:31 | Anyone?  Really need some help on this matter |
| vaxjo  31/10/2012 18:20:26 | I, too, have experienced this problem. In my situation I have a few separate XSLX files that I programmatically attach to a base workbook. It looks something like this:  ExcelPackage basePackage = new ExcelPackage(new System.IO.FileInfo("some\_file.xlsx"));  ExcelPackage secondPackage = new ExcelPackage(new System.IO.FileInfo("another\_file.xlsx"));  basePackage.Workbook.Worksheets.Add("Second", secondPackage.Workbook.Worksheets["Second"]);  Later on, this workbook (with multiple sheets that have been added from multiple sources) might get downloaded to the end user. When they then open it in Excel each of the sheets are grouped together by default. If they don't notice this (the only indication that the sheets are grouped is a subtle shading of the sheet tab name) they will wreak havoc by unknowingly modifying the values of multiple sheets when they mean to edit only one of the sheets.  Obviously, I would prefer the sheets didn't auto-group themselves together. I haven't investigated this bug very deeply yet; I was hoping to find an easy solution here. |
| vaxjo  31/10/2012 19:24:10 | I may have figured out a fix for this problem. After I add all the disparate worksheets into my base workbook I issue this command:  epPackage.Workbook.Worksheets.First().View.TabSelected = true;  This forces the first page to be selected which, I guess, causes all of the other pages to become deselected. |
| marle1  01/11/2012 10:59:05 | Thank you for posting your solution vaxjo.  I actually deselect every newly added tab, so I cannot confirm that TabSelected = true deselects all other tabs. |
| bennyb  30/05/2014 20:07:33 | @vaxjo That worked perfectly. Thx! |

## Pivot Table Field Settings - Repeat Item Labels

|  |  |
| --- | --- |
| seph  28/05/2014 20:38:06 | I'm generating a PivotTable, which has a "Date" RowField. If more than one row has the same date, the date is not repeated on the following rows.   The user can change this on the actual pivot table by right clicking somewhere in the column & then clicking "Field Settings">"Layout & Print" Tab, and then checking "Repeat item labels".   Is there a way to select this setting programmatically before generating the PivotTable?   Thanks very much |

## Can I update excel sheets?

|  |  |
| --- | --- |
| piper1977  28/05/2014 14:41:20 | I will make this quick. I have an excel file with 8 sheets, 3 of which I need to import into my C# form. My program takes the 3 sheets from the excel file and imports the 3 sheets onto 3 new tabs on a tabControl. Each new tab also had a dataGridView created on it where the information / data from the excel sheets will display in a table.   This part I have done and working 100%. I am able to manually change/add text in the fields on the new dataGrids / tables. I want to be able to click a button, and update the changed cells in that original excel file. (I do not want to create an entirely new excel sheet because I will then lose the other 5 sheets that I need to keep). Another forum pointed me here to EPPLUS. Can someone explain to me or show me how to do this? Thanks. |

## Need help with multi-level outlining

|  |  |
| --- | --- |
| CoolBreeze812  15/05/2013 16:32:18 | I'm having a really tough time trying to get multi-level outlining applied properly. I have 5 loops of collections that I'm trying to apply outlining to, but it is only placing everything under outline level 1 and ignoring the rest.  Below is a snippet of what I have:  foreach (var publisher in Publishers)  {  worksheet.cells[pubRow, 1].Value = publisher.Name;  worksheet.Row(pubRow).OutlineLevel = 1;  foreach (var author in Authors)  {  worksheet.cells[authorRow, 2].Value = author.Name;  worksheet.Row(pubRow).OutlineLevel = 2;  foreach (var book in Books)  {  worksheet.cells[bookRow, 3].Value = book.Title;  worksheet.cells[bookRow, 4].Value = book.ISBN;  worksheet.cells[bookRow, 5].Value = book.Edition;  worksheet.cells[bookRow, 6].Value = book.Pages;  worksheet.row(bookRow).OutlineLevel = 3;  bookRow++;  }  }  }  Can anyone help? |
| Kaerwek  27/05/2014 08:12:39 | I'm facing a similar problem. Did you ever solve this, and can you please share how? |

## Comments copied with row styles?

|  |  |
| --- | --- |
| ndevenish  23/05/2014 15:08:07 | When using the 4 beta, the ExcelSheet.InsertRows form with "copyStylesFromRow" the comments in the source row appear to be duplicated.   Is this intended? It didn't used to happen and I didn't see anything in the release notes about it. |

## Pivot Table - Row and Colum Labels

|  |  |
| --- | --- |
| rbelknap  22/05/2014 18:59:51 | How do you change the default values of "Row Labels" and "Column Labels" in a pivot table? |

## Pivot Table Field List

|  |  |
| --- | --- |
| rbelknap  22/05/2014 18:46:30 | Hi,   Is it possible to set the Pivot Table Field List to hidden?   If yes, would you provide an example. I am having trouble figuring it out. |

## Read Cell Value

|  |  |
| --- | --- |
| Oceanamie  22/05/2014 16:04:48 | Hi, all. I am having difficulty trying to read a cell value from a file. Could someone please explain how to do this fully?   I have an interface with 5 gauges, and they all read a variable that I can fix at 100, 80, 60, 40, and 20. I want to replace these numbers with five Excel cell value references. Though I can't seem to read the Excel cell value. Please advise me on how to do this fully because I've tried it and read sources, but failing. |

## Getting error while creating new sheet from existing sheet

|  |  |
| --- | --- |
| radhanandan  21/05/2014 10:36:23 | I am trying to create a excel sheet from existing one, but getting error  public string RunSample22(DirectoryInfo outputDir)  {  FileInfo tempFile = new FileInfo(@"F:\bin\Debug\ReportTemplateFile.xlsx");  // Making a new file 'Sample2.xlsx'  FileInfo newFile = new FileInfo(@"E:\Test" + @"\Sample22.xlsx");  if (newFile.Exists)  {  newFile.Delete();  newFile = new FileInfo(outputDir.FullName + @"\Sample22.xls");  }  using (ExcelPackage package = new ExcelPackage(newFile, tempFile )) // getting error in this line  {  // Openning first Worksheet of the template file i.e. 'Sample1.xlsx'  ExcelWorksheet worksheet = package.Workbook.Worksheets[1];  worksheet.Cells[1, 1].Value = "Test";  // Save our new workbook  package.Save();  }  return newFile.FullName;  }  Error - File contains corrupted data.   could anyone help me? |

## Featurerequest

|  |  |
| --- | --- |
| ChristianLindenau  21/05/2014 09:01:34 | Hi there,  first of all a big thank you for this awesome library.  Could you please implement the functionality into ExcelPicture class, that you are able to set their resizing mode (dependent on the cell position and size and so on). Unfortunately my excelversion is in german, so i have a hard time figuring out, how those properties are called.  Basically I need to create item lists with pictures. When you want to filter those lists, the pictures all get stacked ontop of each other, but dont disappear correctly.  This can be fixed by manually selecting all pictures after export and set the property of their resize behaviour to be dependend on cellsize and position.  If this is allready implemented, then please let me know. |

## Inside Vertical and Horizontal borders - how?

|  |  |
| --- | --- |
| GrzesiekP  02/10/2012 13:32:02 | Hello!  Can anyone help me and tell how to set inside borders (vertical and horizontal) for selected range?  Thanks, |
| wrummler  20/05/2014 18:59:49 | I know this is an old post, but in searching for more efficient ways of setting all borders (inner/outer, horizontal/vertical) of a range, I came across it.   From what I can tell by the EPPlus documentation and samples, the idiomatic way of doing this is the following (demonstrated with an extension method):  static void BorderAll(  this ExcelRangeBase @this,  ExcelBorderStyle borderStyle)  {  var border = @this.Style.Border;  border.Left.Style = borderStyle;  border.Right.Style = borderStyle;  border.Top.Style = borderStyle;  border.Bottom.Style = borderStyle;  }  This will set all inner borders as well as the outer borders of the range.   On my machine, the above code takes about 4.1 seconds to complete for the range A2:Z6000. To get a little boost in speed (down to about 2.3 seconds over the same test range), I usually use the following implementation:  static void BorderAll(  this ExcelRangeBase @this,  ExcelBorderStyle borderStyle)  {  var fromRow = @this.Start.Row;  var fromCol = @this.Start.Column;  var toRow = @this.End.Row;  var toCol = @this.End.Column;  var numRows = toRow - fromRow + 1;  var numCols = toCol - fromCol + 1;  @this.Style.Border.BorderAround(borderStyle);  for (var rowOffset = 1; rowOffset < numRows; rowOffset += 2)  {  var row = @this.Offset(rowOffset, 0, 1, numCols);  row.Style.Border.BorderAround(borderStyle);  }  for (var colOffset = 1; colOffset < numCols; colOffset += 2)  {  var col = @this.Offset(0, colOffset, numRows, 1);  col.Style.Border.BorderAround(borderStyle);  }  }  The above code tries to skip as much range object creation as possible, which is what seems to slow down explicit approaches like this one.   The process of setting all these borders seems to be unavoidably slow compared to setting them within Excel. Excel sets all borders on the test range mentioned above almost instantly.   Also, I haven't tried Interop.Excel and don't know whether something there might be faster. |

## Using EPPlus as an enterprise product

|  |  |
| --- | --- |
| pgscannell  16/05/2014 19:45:24 | I just downloaded and used EPPlus today and found it to be a tremendous tool. Now I want to convince my boss to put the dll up on our dev, test, and prod servers. He is more than willing to do this, but with a caveat.   We only can put third party products on our servers that we have a legal relationship with. Since EPPlus is a free product, that legal relationship is missing.   So, what can we do to set such a relationship up so that I can use the product? I should say that being a free product isn't a necessity for us, so if you offer a bundling type of thing where we get notified with enhancements and fixes or other things that would be huge.   Thanks,  Paul |
| swmal  18/05/2014 05:44:28 | Hi Paul,   EPPlus is open source and the only licence offered by the EPPlus team is LGPL. There is a lot of commercial software available, you could have a look at Aspose Cells or Spreadsheet Gear for example.   /Mats |

## Could not load file or assembly EPPlus

|  |  |
| --- | --- |
| xkubr  14/05/2014 20:07:10 | I have referenced the EPPlus.dll in my project however I am getting the below error:  â€œCould not load file or assembly 'EPPlus, Version=2.9.0.1, Culture=neutral, PublicKeyToken=ea159fdaa78159a1' or one of its dependencies. The system cannot find the file specified.â€   What am I doing wrong? I also tried the latest stable version and the beta and still get the same error.   I am using C#, .Net 4.5 |
| swmal  14/05/2014 20:30:05 | The only dependency this version of EPPlus has is System.Web.dll. Could it be that you have your project set to the Client Framework? If so you need to change to the "full" framework. This dependency has been removed in version 4.0 which is released in beta state. |
| xkubr  15/05/2014 06:35:59 | The project is not set to client framework, I am definitely using the full framework. I will try using version 4.0. Thank you. |

## Save files in Loop

|  |  |
| --- | --- |
| Krishn4k  14/05/2014 09:57:25 | Hello !   I'm trying to generate Excel files in Loop, I can save my first file, but after that, my header crash and i cannot save other files ...   there is my function :  Function CreerExcel(ByVal val1 As String, ByVal val2 As String, ByVal val3 As String, ByVal val4 As String, ByVal val5 As String)  'Ouverture de mon fichier Excel existant  Dim ExistFile = Server.MapPath("~/Styles/Excel/fiche\_evaluation.xlsx")    Dim File = New FileInfo(ExistFile)    'DÃ©finition du package EPplus  Using package As New ExcelPackage(File)  package.Load(New FileStream(ExistFile, FileMode.Open))    'Selection de l'onglet de travail (Excel)  Dim workSheet As ExcelWorksheet = package.Workbook.Worksheets("Feuil1")  'Ecriture  workSheet.Cells("B6").Value = val1  workSheet.Cells("F6").Value = val2  workSheet.Cells("C7").Value = val3  workSheet.Cells("G7").Value = val4  workSheet.Cells("C8").Value = val5  'Enregistrement du nouveau fichier  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  Response.AddHeader("content-disposition", "attachment; filename=Eval\_" & val1 & "-" & val5 & ".xlsx")  Response.BinaryWrite(package.GetAsByteArray())  Response.Flush()  Response.Clear()  End Using    End Function  Any idea to solve this ??? |
| mrxrsd  14/05/2014 12:03:11 | I donÂ´t know how are you doing your loop, but you can't flush several files at once. Maybe you can create all your worksheets on the server, zip them and flush this compress file. |
| Krishn4k  14/05/2014 12:53:12 | How can I Proceed ?   I never use VB, or EPPlus before, so i don't know how to work >< |

## labeling a line graph legend

|  |  |
| --- | --- |
| dferguson992  09/05/2014 15:48:39 | I can't seem to figure out how you label the series on a line graph in the legend box. When i create my line chart, I just have a couple colored lines in the legend, but I have no way of labeling each line to the label I want them to have. any one know how to do this? |
| lagwagon667  14/05/2014 10:02:39 | You can set the series header statically:  chart.Series[n].Header = "MyCaption";  In the 4.0 Beta 2 it seems it is not possible currently (not working) to assign a cell value as the header address. |

## InsertRow problem

|  |  |
| --- | --- |
| AdutoitC  13/05/2014 16:00:46 | Hello, im trying to add some rows in a existing spreadsheets. Im using the InsertRow command.   The insert is well done, but the problem appears with rows after that. Some formulas stop working.   The spreadsheets have xlsx extension.   Using EPPlus 3.1 : Some formulas totally lost his form, for example, "=SheetName!G20+150" turn into "=I21+I22+I24", not in every cell with formulas it is happening. I find out that itÂ´s always happend in locked cells (with different style too).   EPPlus 4.0 Beta 2: In that case, formulas are well, but the index not to be upgrade at inserting, for example "=SheetName!G20+150" after inserting must be "=SheetName!G21+150" but remains the same.   Thanks for attention   PD: Sorry for my terrible english, iÂ´m still improve it. |

## Removing conditional formatting from a cell or range

|  |  |
| --- | --- |
| cignaciob  07/05/2014 19:50:09 | Hi: Is there any way to remove conditional formatting for a cell or range (other than removing them for the whole sheet)?  I have tried, clear, delete or copy a cell without formatting, insert or delete rows but the conditional formatting at the address remains unaffected.  Thanks |

## Edit a xltx

|  |  |
| --- | --- |
| Krishn4k  06/05/2014 10:31:10 | Hi,   I'm trying to use EPPLus to edit an Excel Model, I've made it, one page and I wanted to fill it with data extract from a database, and all of that in VB. It's my first time with VB and with Epplus so i'm totaly lost ...   Could someone help me ?? |

## Suggestion: Generating random valid xlsx packages for some kind of fuzz testing

|  |  |
| --- | --- |
| wrummler  05/05/2014 18:11:01 | If it were feasible to generate random valid xlsx package files, EPPlus's logic for opening and saving could maybe benefit from having some kind of fuzz testing applied to it with files like this.  One could just open and immediately save the package with EPPlus, then compare the input file's XML directly to the output file's XML.  This recently popped in my mind when I was trying to pin down a very slippery bug with some cells being unformatted after do-nothing roundtripping through EPPlus. |

## Use Case copy XLSX worksheet into a workbook

|  |  |
| --- | --- |
| breakingbad  03/05/2014 04:27:59 | I have a question on whether this library could be used to  Multiple single workbook excel file in to one multi workbook xlsx file. I have a need to bring multiple xlsx workbooks in to one big xlsx file.   I couldn't get a sense from the documentation.   Thanks for your help. |

## datetime format issue

|  |  |
| --- | --- |
| dcui  11/04/2014 02:49:47 | I've got datetime format issue in my APP. see below sample code,   sheet.Cells[1, 1].Value = DateTime.Parse("1/1/1900 12:00:00 AM");  sheet.Column(1).Style.Numberformat.Format = "m/d/yyyy";   the cell shows 1/2/1900 instead of 1/1/1900.   Is it possible to fix it |
| dcui  11/04/2014 02:59:53 | The issue occur only when the year field is 1900. if the year is less than 1900, the excel even could not show it correctly. |
| Tydude4Christ  29/04/2014 21:45:56 | Please see this article. It explains why there is the issue.   <http://support.microsoft.com/kb/214326> |

## Column AutoFit With Formulas

|  |  |
| --- | --- |
| Tydude4Christ  29/04/2014 14:34:20 | First off, thank you for your hard work on this project. It has helped me greatly.   As for my question, I believe I read somewhere that Column AutoFit wouldn't work great due to the lack of formula calculation. With formula calculation being added in 4.0 this should make Column AutoFit work much better. I have seen things improve in my own worksheets but still see some "########" here and there. Is there anything else that might need to be added to get this working so that we don't see any "########"? |
| mrxrsd  29/04/2014 15:01:14 | Yes, in previous releases it isn't a case of work poorly or greatly, doens't work it all in case of formula because EPPlus don't have a calculation engine.   I didn't have time to test this new beta release but I took a look at the code and there was some modifications in AutoFit Method, so if you call formula calculation before autofit, everything should work fine. |
| Tydude4Christ  29/04/2014 18:31:27 | Thanks. I found the issue with why I was seeing "########". I was populating the Formula property with an equal sign at the beginning which was causing the calculation to fail. I fixed that and now it is running beautifully.  I just implemented being able to sort on a formula column to my code which would not have been possible without the Formula Calculator. Thanks for those involved in its development. |

## Smoothed Line VB

|  |  |
| --- | --- |
| ClassyBear  14/04/2014 10:14:44 | Hi,   Every time I add a line graph it sets it as a 'smooth line'. how do I change this so it is a straight line between each point using VB?  Dim chtPre = objWorksheetChartPre.Drawings.AddChart("PreLineChart", Chart.eChartType.ColumnClustered)  chtPre.DisplayBlanksAs = Chart.eDisplayBlanksAs.Gap  chtPre.Series.Add(ExcelRange.GetFullAddress("Data", "D3:D" & iRow2013.ToString), ExcelRange.GetFullAddress("Data", "A3:A" & iRow2013.ToString)).Header = "score 1"  chtPre.Title.Text = "Pre Chart"  chtPre.SetSize(1200, 800)  Thanks |
| ClassyBear  14/04/2014 10:18:47 | **ClassyBear wrote:**  Dim chtPre = objWorksheetChartPre.Drawings.AddChart("PreLineChart", Chart.eChartType.ColumnClustered)  chtPre.DisplayBlanksAs = Chart.eDisplayBlanksAs.Gap  Where this says Chart.eChartType.ColumnClustered I meant Chart.eChartType.Line.   Thanks |
| ClassyBear  29/04/2014 17:10:41 | Worked it out. Download the latest version as this was a bug in EPPlus. Also I should have declared chtpost as ExcelLineChart and imported Imports OfficeOpenXml.Drawing.Chart   Hope this helps someone else.   Thanks, |

## Array formulas lost when using a template

|  |  |
| --- | --- |
| gedl  31/08/2011 22:42:51 | Hi all,  First of all I'd like to thank you for your amazing job. Epplus is a really usefull tool.  I'm opening this discussion to focus on array formulas; not creating them using eeplus but having a template that have them processed by eeplus.  The steps to reproduce the error is:    1 - Create a .xlsx file with an arbitrary number of sheets;  2 - Put an array formula in one cell of one sheet  3 - Process the file using it as a template (new ExcelPackage(new FileInfo(path), new FileInfo(templatePath))) and insert an abitrary number of rows on any sheet (not necessarily the sheet containing the array formula)  4 - The resulting file got its array formulas transformed into regular formulas (which, obviously, don't work anymore)    The expected result was to have the formulas intact, since no change was made to the whole sheet (let alone the particular cell containing the array formula)    Moreover, and I don't know if its supposed to, I checkout the trunk and I got a lot of XML errors while saving the package. I know that the trunk isn't supposed to work all the time but I'm giving the heads up anyway. BTW, I checked it out to see if this whole array formulas being transformed in regular formulas problem was already solved.    Did anyone run into this problem as well? Is there a solution/workaround?    I'm using epplus 2.9.0.1 (from here: http://epplus.codeplex.com/releases/view/67324#DownloadId=245824)  Best,  GonÃ§alo |
| JanKallman  01/09/2011 19:32:23 | Ok, I'll have a look at it. I'll get back to you when I have a solution.  Jan |
| gedl  02/09/2011 15:16:52 | Hi Jan,    Thanks for  your reply, sounds perfect.    I don't know if it helps, but the same happens with cell properties, border, diagonal. That is, if I set regular (horizontal,vertical) cell borders it works ok but any cells with diagonal border appears without it in the processed file.    Best,  GonÃ§alo |
| georges128  21/02/2013 08:08:07 | Any news or correction about this bug ?  Or do you know any tricks allowing to bypass it.   I have the same problem in Version 3.0.0.2   Regards,   Georges |
| akangels  29/04/2014 06:04:33 | ExcelBorderXml.cs File Modify(version beta 4.02) before internal ExcelBorderXml(XmlNamespaceManager nsm, XmlNode topNode) : base(nsm, topNode)  {  \_left = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(leftPath, nsm));  \_right = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(rightPath, nsm));  \_top = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(topPath, nsm));  \_bottom = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(bottomPath, nsm));  \_diagonal = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(diagonalPath, nsm));  } after internal ExcelBorderXml(XmlNamespaceManager nsm, XmlNode topNode) : base(nsm, topNode)  {  \_left = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(leftPath, nsm));  \_right = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(rightPath, nsm));  \_top = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(topPath, nsm));  \_bottom = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(bottomPath, nsm));  \_diagonal = new ExcelBorderItemXml(nsm, topNode.SelectSingleNode(diagonalPath, nsm));  /\* Get the diagonal part of a bug in the process as follows: Start \*/  foreach (XmlAttribute attr in topNode.Attributes)  {  switch (attr.Name)  {  case "diagonalDown":  this.DiagonalDown = true;  break;  case "diagonalUp":  this.DiagonalUp = true;  break;  }  }  /\* Get the diagonal part of a bug in the process as follows: End \*/  } |

## Need to open and save file in excel before the data is right

|  |  |
| --- | --- |
| krillezzz  26/04/2014 12:16:34 | public void CreateAnnuityExcelSheet(List<Calculation> cList, FormCollection form, int DTCyear)  {  byte[] bytes = null;  var stream = new MemoryStream();  List<Calculation> newList = new List<Calculation>();  newList.Add(cList.First()); //Getting the values for the first row  var StartValue = newList[0].StartValue;  var radio = form["advanceOrArrears"];  string fileName = newList[0].CalculationName;  string path = @"C:\ExcelFiles\" + fileName + ".xlsx"; //Path for the file  FileInfo info = new FileInfo(path);  info.Directory.Create(); //If C:\ExcelFiles does not exist, create it  if (!info.Exists)  {  using (ExcelPackage package = new ExcelPackage(info))  {  ExcelWorksheet ws = package.Workbook.Worksheets.Add(fileName);  //Styles for the sheet  package.Save();  }  }  }  When I try to open the saved file I need to open it in Excel and then save it, before that it's something wrong with the data. (for example. The file is 6kb when not saved, and after it's 12-13kb).   I have also tried using a stream and package.SaveAs(stream) but the result is the same |
| rdeago  26/04/2014 20:55:22 | **krillezzz wrote:**  When I try to open the saved file I need to open it in Excel and then save it, before that it's something wrong with the data. (for example. The file is 6kb when not saved, and after it's 12-13kb).  Are you sure something is actually wrong with the data?  The 6kb added to the file size may well be some standard styles and stuff that Excel just likes to add to any file it touches.   I've seen something like that before, but the data was unaffected: the file just contained all standard styles after being saved with Excel.  Furthermore, if you later open the file with a copy of Excel in another language, it re-adds all standard styles again, but with names in the other language, further adding to the file size, but certainly not affecting data in any way.  If this is not your case, can you clarify, maybe with an actual example of which data are affected and how? |

## Bug in ExcelWorksheet.Save

|  |  |
| --- | --- |
| rdeago  26/04/2014 02:52:25 | Please ignore this thread altogether. I have filed appropriate issues [here](https://epplus.codeplex.com/workitem/14986), [here](https://epplus.codeplex.com/workitem/14987) and [here](https://epplus.codeplex.com/workitem/14988).  Maintainer: please feel free to delete this thread. I'd do it myself, but apparently CodePlex won't let me. |
| rdeago  26/04/2014 03:27:22 | . |
| rdeago  26/04/2014 03:48:42 | . |
| rdeago  26/04/2014 17:48:38 | . |

## Porting to .NET Framework 4.0

|  |  |
| --- | --- |
| rdeago  26/04/2014 10:25:48 | How many people are actually using EPPlus under .NET Framework 3.5 any longer?   Compiling under .NET Framework 4.0 requires just two small changes to the source code, to use the XmlReaderSettings.DtdProcessing property istead of the obsolete ProhibitDtd. Just substitute  <variable\_name>.ProhibitDtd = true;  with  <variable\_name>.DtdProcessing = DtdProcessing.Ignore;  (there are just 2 occurrences of that in all EPPlus).   I'm willing to make a pull request for that, but since I don't want my fork to deviate too much from upstream, I first have to make sure there's actual interest on the maintainers' part. |
| rdeago  26/04/2014 10:56:54 | Actually there's a "NET4.0" branch in my fork, should anyone want to give it a try. It seems to work fine for my purposes; I didn't try it with ASP.NET, but all the examples and tests compile without problems, so everyone is welcome to do some more testing. |

## RepeatRows &amp; RepeatColumns don't work

|  |  |
| --- | --- |
| nicopulse  13/04/2011 14:35:44 | Hi,  I want to repeat the first rows and columns on each pages on printing.  I tried this :  ws.PrinterSettings.RepeatRows = ws.Cells["1:2"]; ws.PrinterSettings.RepeatColumns = ws.Cells["A:G"];  and this :  ws.PrinterSettings.RepeatRows = new ExcelAdress("1:2"); ws.PrinterSettings.RepeatColumns = new ExcelAdress("A:G");  That don't work...  How to do this ? |
| jankallman  14/04/2011 15:02:22 | Hi,  Worked fine for me.  Pasted this into sample 1...  worksheet.PrinterSettings.RepeatRows = worksheet.Cells["1:2"];  worksheet.PrinterSettings.RepeatColumns = worksheet.Cells["A:G"];  Can you provide a more detailed example?  Jan |
| dbelmont  23/10/2012 12:03:06 | Hi,  I am experiencing an error with the 'RepeatRows' property too. When I try this:  sheet.PrinterSettings.RepeatRows = sheet.Cells["1:1"];  sheet.PrinterSettings.RepeatColumns = sheet.Cells["A:D"];  I receive the error message bellow:  ArgumentOutOfRangeException: Row cannot be less then 1.  Parameter name: value OfficeOpenXml.ExcelCellAddress.set\_Row(Int32 value) +97 OfficeOpenXml.ExcelCellAddress..ctor(Int32 row, Int32 column) +45 OfficeOpenXml.ExcelAddressBase.get\_Start() +71 OfficeOpenXml.ExcelPrinterSettings.get\_RepeatColumns() +120 OfficeOpenXml.ExcelPrinterSettings.set\_RepeatRows(ExcelAddress value) +157  I am using EPPlus version 3.1.1.0.  Regards, David |
| rdeago  26/04/2014 03:40:18 | **jankallman wrote:**  Hi, Worked fine for me.  It's still broken in last build (commit 0ad4f8d82b0c of 2014-04-20). The problem seems to be that the setter for ExcelCellAddress.Row doesn't like column-only addresses like "A:D". The Start (and probably End) getter(s) of ExcelAddressBase should probably treat those addresses differently from "normal" range addresses. Just my 2 (Euro-)cents. |

## Richtext format carry over

|  |  |
| --- | --- |
| Epaminaidos  25/04/2014 15:31:28 | Is there any reason, why ExcelRichTextCollection carries the current format over to the next chunk of text? Example:  var rtfCollection = worksheet.Cells[1, 1].RichText  var red = rtfCollection.Add("Red");  red.Color = Color.Red;  rtfCollection.Add("Black");  Now the Text "Black" appears in red - even though I did not make any change to the rtfCollection directly, but only to the text that has been added to the collection. This makes it very hard to write clean code: When passing the rtfCollection to a method in order to add some text, there is no way of knowing, which format-parameters it changes. And when I add some text on my own afterwards, I need to reset each an every format-parameter just to be sure that I undid every change the method might have made. Is there any way to make this easier? |

## A simple(ish) feature suggestion

|  |  |
| --- | --- |
| wtfsven  24/04/2014 19:33:31 | It seems I keep running into situations where it would be very useful to get the Address of a given Cell, specifically when working with a Table. Could it be possible to add to the API some methods to give me information about ranges within a Table?   ex:  int col = myTable.Columns[0].Column; // the index of the column (within the sheet) that the column resides on. |

## How to Open a .xlsx large size file

|  |  |
| --- | --- |
| jezusz  23/04/2014 21:41:04 | When I am debugging I can open a file of 3 MB. But now that I just published my project, the server throws this Exception with files of more than 1MB :  Request for the permission of type 'System.Security.Permissions.IsolatedStorageFilePermission, mscorlib, Version=2.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089' failed  Just Right after executing pck.Load(New IO.FileInfo(paramPathFile).OpenRead)  Here is the complete method:  Public Shared Function ImportFromMsExcel(ByVal paramPathFile As String, ByVal pStartRow As Integer, ByVal pStartColumn As Integer, ByVal pHasHeader As Boolean, Optional ByVal pStartSheet As Integer = 1) As DataSet  If paramPathFile.Contains(".xlsx") Then  Dim ds As New DataSet()  Dim pck = New OfficeOpenXml.ExcelPackage()  pck.Load(New IO.FileInfo(paramPathFile).OpenRead)  If pck.Workbook.Worksheets.Count <> 0 Then  Dim tbl As New DataTable  Dim ws = pck.Workbook.Worksheets(pStartSheet)  Dim hasHeader = pHasHeader  For Each firstRowCell In ws.Cells(pStartRow, pStartColumn, pStartRow, ws.Dimension.End.Column)  tbl.Columns.Add(If(hasHeader, Replace(Replace(firstRowCell.Text.Trim(), Chr(10), ""), Chr(13), ""), String.Format("Column {0}", firstRowCell.Start.Column)))  Next  Dim startRow = If(hasHeader, pStartRow + 1, pStartRow)  For rowNum = startRow To ws.Dimension.End.Row  Dim nrow As DataRow = tbl.NewRow()  For colNum As Integer = 0 To tbl.Columns.Count - 1  nrow(colNum) = ws.Cells(rowNum, colNum + pStartColumn).Text  Next  tbl.Rows.Add(nrow)  Next  ds.Tables.Add(tbl)  End If  Return ds  Else  Throw New Exception("")  End If  End Function  Does anyone have an idea of what am I missing?  Thank You! |
| mrxrsd  24/04/2014 13:14:50 | Probably you are using EPPlus 3.1, this version is a little tricky to setup your server to work flawless. If you really want to use this version, there is a lot of threads about this.  I recommend you to try our new beta version, in this new version we are using Dotnetzip instead of Packing.io, so there isnÂ´t issues with IsolatedStorage.   EPPlus 4 Beta <https://epplus.codeplex.com/releases/view/118053> |

## How to get the conditional formatting applied to the cell?

|  |  |
| --- | --- |
| stetoner  24/04/2014 09:22:21 | I'm decomposing an Excel workbook using EPPlus. One of the worksheets has many existing conditional formatting rules which have been setup in Excel.   When iterating over cells I can't seem to locate the attributes which have been altered by the conditional formatting rules although when I save the package and open the Excel file the formatting is applied to the cells.   Is it possible to get the values post conditional formatting using EPPlus? For example, one of the rules may check if the value of the cell value is greater than 0.05 and if it is the cell colour is formatted red, otherwise green. I would expect the Cell.Style.Fill.BackgroundColor.Rgb property to have a red value. |

## No referenced cell's number format becomes 'Percentage'.

|  |  |
| --- | --- |
| ent  23/04/2014 10:20:07 | Hi,   I ran the below code with updating my template workbook by EPPlus 4.0 Beta 2.   Then, I opened the saved workbook by excel 2010 , its cell format became 'Percentage' by all entire columns except updated column 'A' ,referenced column 'E' and having non-default width columns .  Dim exp As New ExcelPackage(fi) 'open my Template workbook  Dim wb As ExcelWorkbook = exp.Workbook  Dim sh1 = wb.Worksheets(1)  Console.WriteLine("Check Formula before update: {0}", sh1.Cells(1, 5).Style.Numberformat.Format) 'Reference columns 'E'  sh1.Cells(1, 1).Value = Now ' Update column 'A'  fis = New System.IO.FileInfo("NewPath")  exp.SaveAs(fis)  It does not occurs using workbook created newly by Excel 2010 .  So , I would like to upload my template file . But I could not find the way. |

## How to find the referenced cells in a formula

|  |  |
| --- | --- |
| Frans\_van\_Ek  20/04/2014 15:38:50 | Hi   I need to get the referenced Cells in a formula. e.g. the formula = B1 \* Average(B2:B6) on worksheet Testing.   I want to get a list of absolute cells references.   so in this case:   Testing.B1  Testing.B2:Testen.B6   or even better :   Testing.B1  Testing.B2  Testing.B3  Testing.B4  Testing.B5  Testing.B6   I saw there is a formulatokens property but is working.   ExcelPackage.\_workbook.\_formulaTokens.Current' threw an exception of type 'System.IndexOutOfRangeException'   Has anyone a example of the otherwise i will make a new own solution.   Regards,   Frans |
| swmal  20/04/2014 21:31:20 | Hi,   There are functionality in EPPlus for handling formula tokens, but some of it is internal and nothing is documented so far (I guess you use the 4.0 beta). However the following might work for you:  var ws = package.Workbook.Worksheets["Testing"];  var tokens = package.Workbook.FormulaParser.Lexer.Tokenize(ws.Cells["B1"].Formula);  var references = tokens.Where(x => x.TokenType == TokenType.ExcelAddress);  foreach (var reference in references)  {  var address = reference.Value;  var excelAddress = new ExcelAddress(address);  }  The ExcellAddress class from the OfficeOpenXml namespace will give you some data about the referenced cell/range.   I am aware that we could expose this in a better way via the EPPlus interfaces, and we might do so in a future release... Hope this helps.   /Mats |
| Frans\_van\_Ek  22/04/2014 10:11:27 | Hi Mats,  thanks for the reply. you are correct, I am using the 4.0.0- Beta2 version.   Unfortunally the workbook doesn't expose FormulaParser, only the FormulaParserManager. Which in turn doesn't expose a Lexer and no Tokenize in this Lexer.  Do you know any other way other then wainting for a new release en hoping this feature is part of it?  Frans |
| swmal  22/04/2014 10:35:37 | Sorry, now I see that the FormulaParser property is Internal.   Try this instead:  class Program  {  static void Main(string[] args)  {  // Open your package here.  using(var package = new ExcelPackage(new MemoryStream()))  {  var provider = new EpplusExcelDataProvider(package);  var formulaParser = new FormulaParser(provider);  var tokens = formulaParser.Lexer.Tokenize("B1 \* Average(B2:B6)");  var references = tokens.Where(x => x.TokenType == TokenType.ExcelAddress);  foreach(var reference in references)  {  Console.WriteLine(reference.Value);  }  Console.ReadKey();  }  }  } |
| Frans\_van\_Ek  22/04/2014 10:54:19 | **swmal wrote:**  Sorry, now I see that the FormulaParser property is Internal.  Try this instead:  class Program  {  static void Main(string[] args)  {  // Open your package here.  using(var package = new ExcelPackage(new MemoryStream()))  {  var provider = new EpplusExcelDataProvider(package);  var formulaParser = new FormulaParser(provider);  var tokens = formulaParser.Lexer.Tokenize("B1 \* Average(B2:B6)");  var references = tokens.Where(x => x.TokenType == TokenType.ExcelAddress);  foreach(var reference in references)  {  Console.WriteLine(reference.Value);  }  Console.ReadKey();  }  }  }  Thanks. I did manage to get the tokens.. Still some work to do on my part, but i can proceed. Thanks a lot. |

## How to change Checkbox value in xlsx?

|  |  |
| --- | --- |
| hujg  16/04/2014 16:16:46 | Hi!  I have a template file xlsx with checkbox objects. Is there a way to set values in checkbox? I can't find methods in the library for working with that.  I tried just to put TRUE/FALSE into LinkedCell, but when I open an edited xlsx it doesn't take the values for setting into checkboxes.  Thanks. |
| c\_melgarejo  18/04/2014 17:20:04 | I have the same controls in my template. When adding the value to the cell, set it as a bool value. For example:  bool isChecked = false; sheet.Cells["C10"].Value = isChecked;  Regards. |

## ExcelScatterChartSerie markers

|  |  |
| --- | --- |
| crazycris84  17/04/2014 09:57:20 | How I can set the marker for an ExcelScatterChartSerie?  Thanks.  It's very urgent! |
| crazycris84  18/04/2014 08:41:30 | I would know if it's my error or the library can't permit me change marker of the excelscatterchartserie.  Please help me. |

## WorkSheet Dispose method not working

|  |  |
| --- | --- |
| aseghaier  16/04/2014 09:36:42 | Hi, we are trying to run this code :  using Ws =pck.workbook.worksheets("MyWs")  ' Here Some code  End Using  but we have an exception: The object reference is not set to an instance of an object. this message appears on the End Using. if we use this syntax:  dim ws =pck.workbook.workSheets("MyWs")  ' Here some code  the problem appears only when we add Ws.Dispose  NB: We use the EpPlus 4.0 Library thanks |
| swmal  17/04/2014 17:14:33 | Hi,   Dont use the using statement on worksheet, use it on the ExcelPackage instead.   /Mats |

## XYScatterSmooth Chart Error

|  |  |
| --- | --- |
| crazycris84  16/04/2014 09:34:29 | I have a XYScatterSmooth chart in an Excel file (XLSX).  I insert the chart data in some cells by code behind and the save a file.  When I open the file, the chart's lines are not Smooth.  Any idea? |

## Worksheet.Drawings is null

|  |  |
| --- | --- |
| pwinant  15/04/2014 23:00:53 | I am creating a new ExcelPackage from an existing template. That part is working fine, and I can retrieve the named worksheet. The problems is that the worksheet has a chart in it and I can't retrieve it from the "Drawings" collection using...  Dim chart As ExcelChart = ws.Drawings("chart1")  ... because for some reason that Drawings collection is empty.   Does anybody know why this would happen? |

## Getting cell value from forumla

|  |  |
| --- | --- |
| tomisy  13/04/2014 20:12:05 | Hi!   I need a cell value, what defined by a formula. It is possible with epplus?  I need the value from cell(1,1)  ExcelPackage package = new ExcelPackage();  ExcelWorksheet ws = package.Workbook.Worksheets.Add("Test Page");  ws.Cells[2, 1].Value = 1;  ws.Cells[3, 1].Value = 2;  ws.Cells[1, 1].Formula = "=SZUM(A2:A3)";  ws.Calculate();  ws.Cells[1, 1].Calculate();  MessageBox.Show(ws.Cells[1,1].Value.ToString());  package.SaveAs(new FileInfo("app.xlsx"));  MessageBox.Show("Done");  Application.Exit(); |
| swmal  14/04/2014 05:45:31 | Hi,   yes, it is possible with EPPlus 4.0 (currently in beta). But you must use the english function names, in your example SUM instead of hungarian SZUM. The localization of function names is something that Excel handles clientside, in the xlsx-file they are always in english.   Also - to improve performance - make sure you call Calculate() only once.   /Mats |
| tomisy  14/04/2014 09:01:15 | Thanks for your answer awmal,   It have tried, but I got In the messagebox "#VALUE!" text instead of 5. Here is my new code:  ExcelPackage package = new ExcelPackage();  ExcelWorksheet wv = package.Workbook.Worksheets.Add("Test Page");  wv.Cells["A1"].Formula = "=SUM(A2:A3)";  wv.Cells["A2"].Value = 2;  wv.Cells["A3"].Value = 3;  wv.Cells["A1"].Calculate();  MessageBox.Show(wv.Cells["A1"].Value.ToString());  package.SaveAs(new FileInfo("app.xlsx"));  I need the calculated value from the cell A1.  Thank you very much!   TamÃ¡s |
| swmal  14/04/2014 22:36:04 | I think that you should remove the leading = sign. from your formula. You can also download the samples, to learn more about the new formula calculation engine in epplus. |
| tomisy  15/04/2014 07:56:01 | Thank you! It works without the = sign! |

## Style handing problem

|  |  |
| --- | --- |
| psh24  09/04/2014 18:08:52 | In Japanese xlsx, cellStyle in styles.xml is not sorted by xfId as following: -<cellStyles count="47">  <cellStyle xfId="1" customBuiltin="1" hidden="1" builtinId="30" name="20% - アクセント 1"/>  <cellStyle xfId="2" customBuiltin="1" hidden="1" builtinId="34" name="20% - アクセント 2"/>  <cellStyle xfId="3" customBuiltin="1" hidden="1" builtinId="38" name="20% - アクセント 3"/>  <cellStyle xfId="4" customBuiltin="1" hidden="1" builtinId="42" name="20% - アクセント 4"/>  <cellStyle xfId="5" customBuiltin="1" hidden="1" builtinId="46" name="20% - アクセント 5"/>  <cellStyle xfId="6" customBuiltin="1" hidden="1" builtinId="50" name="20% - アクセント 6"/>  <cellStyle xfId="7" customBuiltin="1" hidden="1" builtinId="31" name="40% - アクセント 1"/>  <cellStyle xfId="8" customBuiltin="1" hidden="1" builtinId="35" name="40% - アクセント 2"/>  <cellStyle xfId="9" customBuiltin="1" hidden="1" builtinId="39" name="40% - アクセント 3"/>  <cellStyle xfId="10" customBuiltin="1" hidden="1" builtinId="43" name="40% - アクセント 4"/>  <cellStyle xfId="11" customBuiltin="1" hidden="1" builtinId="47" name="40% - アクセント 5"/>  <cellStyle xfId="12" customBuiltin="1" hidden="1" builtinId="51" name="40% - アクセント 6"/>  <cellStyle xfId="13" customBuiltin="1" hidden="1" builtinId="32" name="60% - アクセント 1"/>  <cellStyle xfId="14" customBuiltin="1" hidden="1" builtinId="36" name="60% - アクセント 2"/>  <cellStyle xfId="15" customBuiltin="1" hidden="1" builtinId="40" name="60% - アクセント 3"/>  <cellStyle xfId="16" customBuiltin="1" hidden="1" builtinId="44" name="60% - アクセント 4"/>  <cellStyle xfId="17" customBuiltin="1" hidden="1" builtinId="48" name="60% - アクセント 5"/>  <cellStyle xfId="18" customBuiltin="1" hidden="1" builtinId="52" name="60% - アクセント 6"/>  <cellStyle xfId="19" customBuiltin="1" hidden="1" builtinId="29" name="アクセント 1"/>  <cellStyle xfId="20" customBuiltin="1" hidden="1" builtinId="33" name="アクセント 2"/>  <cellStyle xfId="21" customBuiltin="1" hidden="1" builtinId="37" name="アクセント 3"/>  <cellStyle xfId="22" customBuiltin="1" hidden="1" builtinId="41" name="アクセント 4"/>  <cellStyle xfId="23" customBuiltin="1" hidden="1" builtinId="45" name="アクセント 5"/>  <cellStyle xfId="24" customBuiltin="1" hidden="1" builtinId="49" name="アクセント 6"/>  <cellStyle xfId="25" customBuiltin="1" hidden="1" builtinId="15" name="タイトル"/>  <cellStyle xfId="26" customBuiltin="1" hidden="1" builtinId="23" name="チェック セル"/>  <cellStyle xfId="27" customBuiltin="1" hidden="1" builtinId="28" name="どちらでもない"/>  <cellStyle xfId="46" hidden="1" builtinId="5" name="パーセント"/>  <cellStyle xfId="28" customBuiltin="1" hidden="1" builtinId="10" name="メモ"/>  <cellStyle xfId="29" customBuiltin="1" hidden="1" builtinId="24" name="リンク セル"/>  <cellStyle xfId="30" customBuiltin="1" hidden="1" builtinId="27" name="悪い"/>  <cellStyle xfId="31" customBuiltin="1" hidden="1" builtinId="22" name="計算"/>  <cellStyle xfId="32" customBuiltin="1" hidden="1" builtinId="11" name="警告文"/>  <cellStyle xfId="43" hidden="1" builtinId="6" name="桁区切り"/>  <cellStyle xfId="42" hidden="1" builtinId="3" name="桁区切り [0.00]"/>  <cellStyle xfId="33" customBuiltin="1" hidden="1" builtinId="16" name="見出し 1"/>  <cellStyle xfId="34" customBuiltin="1" hidden="1" builtinId="17" name="見出し 2"/>  <cellStyle xfId="35" customBuiltin="1" hidden="1" builtinId="18" name="見出し 3"/>  <cellStyle xfId="36" customBuiltin="1" hidden="1" builtinId="19" name="見出し 4"/>  <cellStyle xfId="37" customBuiltin="1" hidden="1" builtinId="25" name="集計"/>  <cellStyle xfId="38" customBuiltin="1" hidden="1" builtinId="21" name="出力"/>  <cellStyle xfId="39" customBuiltin="1" hidden="1" builtinId="53" name="説明文"/>  <cellStyle xfId="45" hidden="1" builtinId="7" name="通貨"/>  <cellStyle xfId="44" hidden="1" builtinId="4" name="通貨 [0.00]"/>  <cellStyle xfId="40" customBuiltin="1" hidden="1" builtinId="20" name="入力"/>  <cellStyle xfId="0" builtinId="0" name="標準"/>  <cellStyle xfId="41" customBuiltin="1" hidden="1" builtinId="26" name="良い"/> </cellStyles>After saveAs, xfId is renumbered as following: -<cellStyles count="47">  <cellStyle xfId="0" customBuiltin="1" builtinId="30" name="20% - アクセント 1"/>  <cellStyle xfId="1" customBuiltin="1" builtinId="34" name="20% - アクセント 2"/>  <cellStyle xfId="2" customBuiltin="1" builtinId="38" name="20% - アクセント 3"/>  <cellStyle xfId="3" customBuiltin="1" builtinId="42" name="20% - アクセント 4"/>  <cellStyle xfId="4" customBuiltin="1" builtinId="46" name="20% - アクセント 5"/>  <cellStyle xfId="5" customBuiltin="1" builtinId="50" name="20% - アクセント 6"/>  <cellStyle xfId="6" customBuiltin="1" builtinId="31" name="40% - アクセント 1"/>  <cellStyle xfId="7" customBuiltin="1" builtinId="35" name="40% - アクセント 2"/>  <cellStyle xfId="8" customBuiltin="1" builtinId="39" name="40% - アクセント 3"/>  <cellStyle xfId="9" customBuiltin="1" builtinId="43" name="40% - アクセント 4"/>  <cellStyle xfId="10" customBuiltin="1" builtinId="47" name="40% - アクセント 5"/>  <cellStyle xfId="11" customBuiltin="1" builtinId="51" name="40% - アクセント 6"/>  <cellStyle xfId="12" customBuiltin="1" builtinId="32" name="60% - アクセント 1"/>  <cellStyle xfId="13" customBuiltin="1" builtinId="36" name="60% - アクセント 2"/>  <cellStyle xfId="14" customBuiltin="1" builtinId="40" name="60% - アクセント 3"/>  <cellStyle xfId="15" customBuiltin="1" builtinId="44" name="60% - アクセント 4"/>  <cellStyle xfId="16" customBuiltin="1" builtinId="48" name="60% - アクセント 5"/>  <cellStyle xfId="17" customBuiltin="1" builtinId="52" name="60% - アクセント 6"/>  <cellStyle xfId="18" customBuiltin="1" builtinId="29" name="アクセント 1"/>  <cellStyle xfId="19" customBuiltin="1" builtinId="33" name="アクセント 2"/>  <cellStyle xfId="20" customBuiltin="1" builtinId="37" name="アクセント 3"/>  <cellStyle xfId="21" customBuiltin="1" builtinId="41" name="アクセント 4"/>  <cellStyle xfId="22" customBuiltin="1" builtinId="45" name="アクセント 5"/>  <cellStyle xfId="23" customBuiltin="1" builtinId="49" name="アクセント 6"/>  <cellStyle xfId="24" customBuiltin="1" builtinId="15" name="タイトル"/>  <cellStyle xfId="25" customBuiltin="1" builtinId="23" name="チェック セル"/>  <cellStyle xfId="26" customBuiltin="1" builtinId="28" name="どちらでもない"/>  <cellStyle xfId="27" builtinId="5" name="パーセント"/>  <cellStyle xfId="28" customBuiltin="1" builtinId="10" name="メモ"/>  <cellStyle xfId="29" customBuiltin="1" builtinId="24" name="リンク セル"/>  <cellStyle xfId="30" customBuiltin="1" builtinId="27" name="悪い"/>  <cellStyle xfId="31" customBuiltin="1" builtinId="22" name="計算"/>  <cellStyle xfId="32" customBuiltin="1" builtinId="11" name="警告文"/>  <cellStyle xfId="33" builtinId="6" name="桁区切り"/>  <cellStyle xfId="34" builtinId="3" name="桁区切り [0.00]"/>  <cellStyle xfId="35" customBuiltin="1" builtinId="16" name="見出し 1"/>  <cellStyle xfId="36" customBuiltin="1" builtinId="17" name="見出し 2"/>  <cellStyle xfId="37" customBuiltin="1" builtinId="18" name="見出し 3"/>  <cellStyle xfId="38" customBuiltin="1" builtinId="19" name="見出し 4"/>  <cellStyle xfId="39" customBuiltin="1" builtinId="25" name="集計"/>  <cellStyle xfId="40" customBuiltin="1" builtinId="21" name="出力"/>  <cellStyle xfId="41" customBuiltin="1" builtinId="53" name="説明文"/>  <cellStyle xfId="42" builtinId="7" name="通貨"/>  <cellStyle xfId="43" builtinId="4" name="通貨 [0.00]"/>  <cellStyle xfId="44" customBuiltin="1" builtinId="20" name="入力"/>  <cellStyle xfId="45" builtinId="0" name="標準"/>  <cellStyle xfId="46" customBuiltin="1" builtinId="26" name="良い"/> </cellStyles> So, all cells with default style will have buildinId=30 background color.   xfId shouldn't be renumbered or internal list should be initially sorted by xfId. |
| psh24  09/04/2014 18:27:52 | following change in ExcelStyles.cs works fine for me. //cellStyle  XmlNode namedStyleNode = \_styleXml.SelectSingleNode(CellStylesPath, \_nameSpaceManager);  if (namedStyleNode != null)  {  foreach (XmlNode n in namedStyleNode)  {  ExcelNamedStyleXml item = new ExcelNamedStyleXml(\_nameSpaceManager, n, this);  NamedStyles.Add(item.Name, item);  }  NamedStyles.Sort((x, y) => x.StyleXfId.CompareTo(y.StyleXfId)); // ... added } |
| swmal  13/04/2014 18:05:04 | Thanks, we will have a look on this.   /Mats |

## Error after publish

|  |  |
| --- | --- |
| AllenLin  11/04/2014 03:55:39 | Hi,  I've developed a report with Epplus 3.1, it run normal on my development environment (windows xp), but after publish, runs on windows server 2008 r2, the report is generate success, but when i open it, it throw an error as below:  Excel was able to open the file by reparing or removing the unreadable conten. Excel completed file level validation and repair. Some parts of this workbook may have been repaired or discarded. Replaced Part:/xl/worksheets/sheet10.xml part with XML error. Unexpected end of input. Line1, conlumn 96171.  And this issue always happen on the last sheet! no matter how many sheet in this excel report!  For example, if sheet2 is the last sheet, if will generate with error. then try to add another sheet named sheet3, this error will occur on sheet3 but sheet2 is normal.  So, who can help me ? |
| AllenLin  11/04/2014 03:57:27 | And this issue always happen on the last sheet! no matter how many sheet in this excel report! |
| swmal  13/04/2014 18:00:20 | You can try to rename the generated excel file from .xlsx to .zip (change the file extension) then open the zip file and navigate to the sheet, for example /xl/worksheets/sheet10.xml. Then open the sheet xml file in an xml editor of your choice and you will hopefully be able see the error.   /Mats |

## How to use EPPlus to run a macro code?

|  |  |
| --- | --- |
| freecode2012  11/04/2014 13:47:54 | I can use Microsoft.Office.Interop.Excel lib to run macro like this:  CurrentWorkbook.Application.Run(macroName);   May I know to to run macro using EPPlus?   Thanks,  Rock |
| swmal  13/04/2014 17:55:11 | Hi,   no, you need Excel to do that.   Cheers,   Mats |

## AddComment issue with EpPlus 4.0 Beta DLL

|  |  |
| --- | --- |
| aseghaier  07/04/2014 15:38:08 | Hi,  We have a problem to add comments to cells with the EPPLUS 4.0 Beta library.  After adding comments, the saving file generate a streaming exception.  the exception message is : Memory stream is not expandable.  NB: we used the FileInfo class  this issue is not appearing with the 3.1 build  we can't use the 3.1 build because there is an issue when using it in an ACCESS application.  best regards |
| JanKallman  09/04/2014 11:40:20 | Hi,  I havn't seen this behaviour.  Please add an issue with some code to reproduce this problem, so I can have a look at it. |
| aseghaier  10/04/2014 12:19:38 | hello,  the problem is solved.  we have two excel WorkSheets. the first is used to extract the comments and we want copied into the second one.  with the EPPLUS 4.0 Library, if we run this code:  Dim dicToolTip As Dictionary(Of String, String) = Nothing  Using pck As New ExcelPackage(New FileInfo(My.Application.Info.DirectoryPath & "\TestComment.xlsx"))  Dim ws1 = pck.Workbook.Worksheets(1)  Dim IMyLastColFirstWs = ws1.Cells.AsEnumerable.Where(Function(f) f.Value = "MyCol").Select(Function(f) f.Start.Column).FirstOrDefault  Dim rngToolTip = ws1.Cells(1, 1, 1, IMyLastColFirstWs)  dicToolTip = rngToolTip.ToDictionary(Function(f) f.Value.ToString, Function(f) f.Comment.Text)  Dim ws = pck.Workbook.Worksheets(2)  Dim iMyLastColSecondWs = ws.Cells.AsEnumerable.Where(Function(f) f.Value = "MyCol").Select(Function(f) f.Start.Column).Max  Dim rng = ws.Cells(1, 1, 1, iMyLastColSecondWs)  Dim i = 1  For Each c In rng  If c.Value IsNot Nothing Then  Dim cellComment As String = Nothing  If dicToolTip.TryGetValue(c.Value, cellComment) Then  c.AddComment(cellComment, Nothing)  c.Comment.AutoFit = True  End If  End If  Next  Dim fi = New FileInfo(My.Application.Info.DirectoryPath & "\TestComment\_After.xlsx")  If fi.Exists Then fi.Delete()  pck.SaveAs(fi)  End Using  we have the exception message : Memory stream is not expandable.   But if we run this code:  Dim dicToolTip As Dictionary(Of String, String) = Nothing    Using pck As New ExcelPackage(New FileInfo(My.Application.Info.DirectoryPath & "\TestComment.xlsx"))  Dim ws1 = pck.Workbook.Worksheets(1)  Dim IMyLastColFirstWs = ws1.Cells.AsEnumerable.Where(Function(f) f.Value = "MyCol").Select(Function(f) f.Start.Column).FirstOrDefault  Dim rngToolTip = ws1.Cells(1, 1, 1, IMyLastColFirstWs)  dicToolTip = rngToolTip.ToDictionary(Function(f) f.Value.ToString, Function(f) f.Comment.Text)  End Using    Using pck1 As New ExcelPackage(New FileInfo(My.Application.Info.DirectoryPath & "\TestComment.xlsx"))  Dim ws = pck1.Workbook.Worksheets(2)  Dim iMyLastColSecondWs = ws.Cells.AsEnumerable.Where(Function(f) f.Value = "MyCol").Select(Function(f) f.Start.Column).Max  Dim rng = ws.Cells(1, 1, 1, iMyLastColSecondWs)  Dim i = 1  For Each c In rng  If c.Value IsNot Nothing Then  Dim cellComment As String = Nothing  If dicToolTip.TryGetValue(c.Value, cellComment) Then  c.AddComment(cellComment, Nothing)  c.Comment.AutoFit = True  End If  End If  Next  Dim fi = New FileInfo(My.Application.Info.DirectoryPath & "\TestComment\_After.xlsx")  If fi.Exists Then fi.Delete()  pck1.SaveAs(fi)  End Using  Everything is now ok.   NB: with the first code we do not have the exception message with the 3.1 version. |

## Clustered Columns - Overlapping

|  |  |
| --- | --- |
| Vik  10/04/2014 00:39:31 | Hi,   First off, thanks for the awesome work!  I'm running into an issue with clustered column charts overlapping each other when used in combination with line chart. I set the column chart to use secondary axis and it renders ok, however the column with higher number is overshadowing the other series data.  In Excel, once I toggle the Primary and Secondary axis radio button, they are being separated.   What could be the issue and how to resolve this?  var testchart = testchartworksheet.Drawings.AddChart("chart1", eChartType.LineMarkers);    //Set position and size  testchart.SetPosition(0, 430);  testchart.SetSize(1000, 600);  switch (medp[0].ChartType)  {  case "Individual":  var testchartType3 = testchart.PlotArea.ChartTypes.Add(eChartType.ColumnClustered);  testchartType3.Series.Add(testworksheet.Cells[thisExcelRange], testworksheet.Cells[ARangeSeqInit]);  testchartType3.UseSecondaryAxis = true;  break;  case "Cumulative":  var testchartType4 = testchart.PlotArea.ChartTypes.Add(eChartType.LineMarkers);  testchartType4.Series.Add(testworksheet.Cells[thisExcelRange], testworksheet.Cells[ARangeSeqInit]);    break;  default:  break;  } |
| Vik  10/04/2014 01:17:12 | I'm able to duplicate the issue in sample files. Here is the Sample9.cs file which loads ClusteredColumn in LoadFile2 method. If you swap the Sample9.cs with this one and run the console app, sample9.xlxs sheet Csv2 has the bug I mentioned in above post.  /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  \* You may amend and distribute as you like, but don't remove this header!  \*  \* All rights reserved.  \*  \* EPPlus is an Open Source project provided under the  \* GNU General Public License (GPL) as published by the  \* Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  \*  \* EPPlus provides server-side generation of Excel 2007 spreadsheets.  \* See http://www.codeplex.com/EPPlus for details.  \*  \*  \*  \* The GNU General Public License can be viewed at http://www.opensource.org/licenses/gpl-license.php  \* If you unfamiliar with this license or have questions about it, here is an http://www.gnu.org/licenses/gpl-faq.html  \*  \* The code for this project may be used and redistributed by any means PROVIDING it is  \* not sold for profit without the author's written consent, and providing that this notice  \* and the author's name and all copyright notices remain intact.  \*  \* All code and executables are provided "as is" with no warranty either express or implied.  \* The author accepts no liability for any damage or loss of business that this product may cause.  \*  \*  \* Code change notes:  \*  \* Author Change Date  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  \* Jan KÃ¤llman Added 28 Oct 2010  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/  using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using OfficeOpenXml;  using System.IO;  using OfficeOpenXml.Table;  using OfficeOpenXml.Drawing.Chart;  using System.Globalization;  namespace EPPlusSamples  {  /// <summary>  /// This sample shows how to load CSV files using the LoadFromText method, how to use tables and  /// how to use charts with more than one charttype and secondary axis  /// </summary>  public static class Sample9  {  /// <summary>  /// Loads two CSV files into tables and adds a chart to each sheet.  /// </summary>  /// <param name="outputDir"></param>  /// <returns></returns>  public static string RunSample9(DirectoryInfo outputDir)  {  FileInfo newFile = new FileInfo(outputDir.FullName + @"\sample9.xlsx");  if (newFile.Exists)  {  newFile.Delete(); // ensures we create a new workbook  newFile = new FileInfo(outputDir.FullName + @"\sample9.xlsx");  }    using (ExcelPackage package = new ExcelPackage())  {  LoadFile1(package);  LoadFile2(package);  package.SaveAs(newFile);  }  return newFile.FullName;  }  private static void LoadFile1(ExcelPackage package)  {  //Create the Worksheet  var sheet = package.Workbook.Worksheets.Add("Csv1");  //Create the format object to describe the text file  var format = new ExcelTextFormat();  format.TextQualifier = '"';  format.SkipLinesBeginning = 2;  format.SkipLinesEnd = 1;  //Now read the file into the sheet. Start from cell A1. Create a table with style 27. First row contains the header.  Console.WriteLine("Load the text file...");  var range = sheet.Cells["A1"].LoadFromText(new FileInfo("..\\..\\csv\\Sample9-1.txt"), format, TableStyles.Medium27, true);  Console.WriteLine("Format the table...");  //Tables don't support custom styling at this stage(you can of course format the cells), but we can create a Namedstyle for a column...  var dateStyle = package.Workbook.Styles.CreateNamedStyle("TableDate");  dateStyle.Style.Numberformat.Format = "YYYY-MM";  var numStyle = package.Workbook.Styles.CreateNamedStyle("TableNumber");  numStyle.Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).0";  //Now format the table...  var tbl = sheet.Tables[0];  tbl.ShowTotal = true;  tbl.Columns[0].TotalsRowLabel = "Total";  tbl.Columns[0].DataCellStyleName = "TableDate";  tbl.Columns[1].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[1].DataCellStyleName = "TableNumber";  tbl.Columns[2].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[2].DataCellStyleName = "TableNumber";  tbl.Columns[3].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[3].DataCellStyleName = "TableNumber";  tbl.Columns[4].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[4].DataCellStyleName = "TableNumber";  tbl.Columns[5].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[5].DataCellStyleName = "TableNumber";  tbl.Columns[6].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[6].DataCellStyleName = "TableNumber";  Console.WriteLine("Create the chart...");  //Now add a stacked areachart...  var chart = sheet.Drawings.AddChart("chart1", eChartType.AreaStacked);  chart.SetPosition(0, 630);  chart.SetSize(800, 600);  //Create one series for each column...  for (int col = 1; col < 7; col++)  {  var ser = chart.Series.Add(range.Offset(1, col, range.End.Row - 1, 1), range.Offset(1, 0, range.End.Row - 1, 1));  ser.HeaderAddress = range.Offset(0, col, 1, 1);  }    //Set the style to 27.  chart.Style = eChartStyle.Style27;  sheet.View.ShowGridLines = false;  sheet.Cells[sheet.Dimension.Address].AutoFitColumns();  }  private static void LoadFile2(ExcelPackage package)  {  //Create the Worksheet  var sheet = package.Workbook.Worksheets.Add("Csv2");  //Create the format object to describe the text file  var format = new ExcelTextFormat();  format.Delimiter='\t'; //Tab  format.SkipLinesBeginning = 1;  CultureInfo ci = new CultureInfo("sv-SE"); //Use your choice of Culture  ci.NumberFormat.NumberDecimalSeparator = ","; //Decimal is comma  format.Culture = ci;  //Now read the file into the sheet.  Console.WriteLine("Load the text file...");  var range = sheet.Cells["A1"].LoadFromText(new FileInfo("..\\..\\csv\\Sample9-2.txt"), format);  //Add a formula  range.Offset(1, range.End.Column, range.End.Row - range.Start.Row, 1).FormulaR1C1 = "RC[-1]-RC[-2]";  //Add a table...  var tbl = sheet.Tables.Add(range.Offset(0,0,range.End.Row-range.Start.Row+1, range.End.Column-range.Start.Column+2),"Table");  tbl.ShowTotal = true;  tbl.Columns[0].TotalsRowLabel = "Total";  tbl.Columns[1].TotalsRowFormula = "COUNT(3,[Product])"; //Add a custom formula  tbl.Columns[2].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[3].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[4].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[5].TotalsRowFunction = RowFunctions.Sum;  tbl.Columns[5].Name = "Profit";  tbl.TableStyle = TableStyles.Medium10;  sheet.Cells[sheet.Dimension.Address].AutoFitColumns();  //Add a chart with column type.  var chart = sheet.Drawings.AddChart("chart2", eChartType.ColumnClustered);  chart.SetPosition(0, 540);  chart.SetSize(800, 600);    //var serie1= chart.Series.Add(range.Offset(1, 3, range.End.Row - 1, 1), range.Offset(1, 1, range.End.Row - 1, 1));  //serie1.Header = "Purchase Price";  //var serie2 = chart.Series.Add(range.Offset(1, 5, range.End.Row - 1, 1), range.Offset(1, 1, range.End.Row - 1, 1));  //serie2.Header = "Profit";  //Add a Column series  var chartType2 = chart.PlotArea.ChartTypes.Add(eChartType.ColumnClustered);  chartType2.UseSecondaryAxis = true;  var serie3 = chartType2.Series.Add(range.Offset(1, 2, range.End.Row - 1, 1), range.Offset(1, 0, range.End.Row - 1, 1));  serie3.Header = "Items in stock";  var chartType4 = chart.PlotArea.ChartTypes.Add(eChartType.ColumnClustered);  chartType4.UseSecondaryAxis = true;  var serie4 = chartType4.Series.Add(range.Offset(1, 5, range.End.Row - 1, 1), range.Offset(1, 1, range.End.Row - 1, 1));  serie4.Header = "Profit";  //By default the secondary XAxis is not visible, but we want to show it...  chartType2.XAxis.Deleted = false;  chartType2.XAxis.TickLabelPosition = eTickLabelPosition.High;    //Set the max value for the Y axis...  chartType2.YAxis.MaxValue = 50;  chart.Style = eChartStyle.Style26;  sheet.View.ShowGridLines = false;  }  }  } |

## hide Partial Results in Pivot Table

|  |  |
| --- | --- |
| trauschauwem  23/09/2013 13:27:13 | Hello together,  I'm looking for a EPPlus function to hide partial results of a Pivot Column Field.  In MS Excel the corresponding Function is placed in the context menu of the Column Field an it's German Caption is 'Teilergebnis "Column Name"'.  Regards, Klaus |
| freakinhuge  09/04/2014 13:24:03 | Any luck on this? I too am trying to accomplish the same thing. |

## Import XLSX to winforms DataGridView

|  |  |
| --- | --- |
| silviudc  08/04/2014 17:49:04 | I am trying to import the data from an excel file but when iterating I am not sure how to determine where the worksheet.Cells ends.  I know there is a worksheet.Cells.End function but comes back with something like 100000 rows and 16000 columns and not the end of the actual rows.  How can I get bottom right index row,column of the last record in the excel file? |
| mrxrsd  08/04/2014 17:53:19 | Did you try worksheet.Dimension ?   Regards,  Thiago |
| silviudc  08/04/2014 18:27:00 | I actually just came across Dimension.End.Row and Column a few minutes ago.  Will use that and see.  Thanks. |

## Rich Text questions

|  |  |
| --- | --- |
| StevenReachSoft  03/04/2014 14:31:01 | Why does the RichText properly return a collection? Is it because I can format fragments of the cell?   Is there a way or has anyone written an extension or anything to convert the RichText object to HTML? If not I have need so when I do it I'll post it here. |

## Omit numbers from integer that are less than a thousand?

|  |  |
| --- | --- |
| Kaerwek  03/04/2014 09:00:17 | Is it possible to omit numbers from a cell that are less than a thousand? Actually, not omit, but round the number shown.  E.g. 12123 would show 12, while selecting the cell in Excel woulds how the full value in the editor.  999 should show as 1. 499 would show as empty cell. |

## EPPlus issue with DateTime fields in Datatable

|  |  |
| --- | --- |
| sorialtg  01/04/2014 20:52:37 | How do I prevent EPPlus from converting a datetime field in the passed datatable to a double? The columns in table are dynamic in nature and therefore I cannot apply datetime format to the cell as the column position is unkown.  Thanks, |
| sorialtg  02/04/2014 16:29:35 | I ended up resolving this by iterating through the columns in datatable. If datatype of column is DateTime then apply excel date formatting to the column. |

## New Line in Excel Cell value

|  |  |
| --- | --- |
| firozansari  15/11/2011 14:23:16 | Hi, Is there anyway to add new line char between two text in Excel cell value? I tried using RTF new line tag but it still no success.  Here is the code snippet which assign text in a cell:  ws.Cells["A1"].Value = @"<r><rPr><b /></rPr><t>TEXT1</t></r><r><rPr></rPr><t>TEXT2</t></r>";  ws.Cells["A1"].IsRichText = true;  In above code, I just want to render TEXT1 and TEXT2 in two separate lines in excel cell.  Thanks,  - Firoz Ansari |
| JanKallman  17/11/2011 06:42:39 | Yes, use something like..  worksheet.Cells["A1"].Style.WrapText=true;  There is a bug if you use the \r\n in the text. It is fixed but not included in the current release.  Download the latest source and build the library from the version 2.9 folder and it shoud be ok. |
| firozansari  17/11/2011 14:16:05 | Thanks Jan. I appreciate your help.  I build the libarary using latest source code from CodePlex and used "\r\n" as you suggested. Instead of new line char its rendering "\_x00D\_".  Surely I am missing something here.  Here is my modified code:  ws.Cells["A1"].Value = @"<r><rPr><b /></rPr><t>TEXT1**\r\n**</t></r><r><rPr></rPr><t>TEXT2</t></r>";  ws.Cells["A1"].IsRichText = true;  ws.Cells["A1"].Style.WrapText = true;  Output I am getting: TEXT1\_x00D\_TEST2  Firoz Ansari |
| JanKallman  18/11/2011 14:11:49 | Use the Richtext property (if you need richtext in the cell)...ï»¿  using (var rng = ws.Cells["A1"])  {  var rt1 = rng.RichText.Add("TEXT1\r\n");  rt1.Bold = true;  rng.Style.WrapText = true;  var rt2=rng.RichText.Add("TEXT2");  rt2.Bold = false;  }  Otherwise use the Value Propery. |
| firozansari  18/11/2011 19:08:30 | Awesome! I am now able to get new line in rich text. Thank you very much for your prompt response.  Firoz Ansari |
| HarriVainola  05/12/2011 12:47:00 | Hi, I tried to fix new line problem \_x00D\_.  I downloaded the latest source and build the library from the version 2.9. After that when I create a new worksheet from template and save it, images are missing. btw  newlines are now ok,, but layout is not.  -Harri |
| JanKallman  08/12/2011 20:54:15 | Hmm, missing images, can you mail med your template? [epplusdocs@gmail.com](mailto:epplusdocs@gmail.com) |
| HarriVainola  09/12/2011 07:02:53 | Hi Jan  Thanks for answering (btw: EPPlus is excellent).  That problem became after I built EPPlus newest source code.  Template has image logo but in result it is disappeared.  best regards  -Harri  code:  using (ExcelPackage package = new ExcelPackage(template, true))  {  worksheet = package.Workbook.Worksheets["Hintakirja"];  BeginTask();  ReadTree(rootName, -1);  EndTask();  Byte[] bin = package.GetAsByteArray();  String file = newFile.FullName;  File.WriteAllBytes(file, bin);  }  **From:** JanKallman [email removed]  **Sent:** 8. joulukuuta 2011 22:54 **To:** VÃ¤inÃ¶lÃ¤ Harri **Subject:** Re: New Line in Excel Cell value [EPPlus:279512]  From: JanKallman  Hmm, missing images, can you mail med your template? [epplusdocs@gmail.com](mailto:epplusdocs@gmail.com) |
| bassvix  11/01/2012 05:01:51 | Not work for me. :( |
| HarriVainola  19/01/2012 12:25:03 | Version 3.0.0 Jan 2012 seems to fix new line and template image problems.  thanks |
| prokofyev  14/09/2012 14:30:30 | I use version 3.0.0.2, and have "new line" problem.  worksheet.Cells[1, 1].Value = "1\n2";  worksheet.Cells[1, 1].Value = "1\r\n2";  Both shown code fragments result to cell with one line only. In Excel if I press F2 and then Enter, text becames two-line. |
| Declan\_Gordon  02/04/2014 12:28:23 | Just to clarify, it is still necessary to enable the wraptext property and to invoked AutoFitColumn() when using new line. To do otherwise can result in undesired layout display during user access of the file.   However the AutoFitColumn() command will ignore cells where WrapText is true.   A valid approach is   1.Process all your cells, including Environment.NewLine as required. I have not tested with \r\n or \r  foreach(var c in RCdata){ Worksheet.Cells[c.Row,c.Column]....; }  2.Process the worksheet to autofit, then enable wraptext  WorkSheet.Cells[WorkSheet.Dimension.Address].AutoFitColumns();  WorkSheet.Cells.Style.WrapText = true;  3.Save the file |

## Series Marker Property

|  |  |
| --- | --- |
| DarkSyzygy  01/04/2014 18:20:10 | Is there a reason that the Marker property is internal? Looking at it's usage pattern internally it doesn't seem to be anything special. Are there values in the eMarkerStyle enum that are not valid for certain charts? |

## Can EPPLUS edit DRM files?

|  |  |
| --- | --- |
| psycoblaster  31/03/2014 00:16:49 | All office documents are DRM protected in my company, so any documents created or edited in the office can only be further edited or viewed only within the company. I was wondering if EPPLUS can edit documents when used inside the office.  If it does not work, I guess my best bet would be to use excel Interop.  EPPLUS does create unprotected files when used in the office, but I was just wondering if it would be able to read protected files. |

## TextRotation Range

|  |  |
| --- | --- |
| pigoth  21/03/2014 14:39:53 | Why the range of rotation is max 180?  I read a cell in existing xlsx file, and in this cell the value of TextRotation is 255.  When i try to set this value to another cell I have a range exception |
| JanKallman  28/03/2014 09:44:12 | From the OOXML documentation for the TextRotation attribute (18.8.1)...   textRotation (Text Rotation)  Text rotation in cells. Expressed in degrees. Values range from 0 to 180. The first letter of  the text is considered the center-point of the arc.  For 0 - 90, the value represents degrees above horizon. For 91-180 the degrees below the  horizon is calculated as: |

## Updating an exiting excel sheet using epplus giving error

|  |  |
| --- | --- |
| mishaa  24/03/2014 13:23:36 | Hi,  I want to update existing '.xlsx' file using Epplus. I have Open Office installed at my system. I want to open 'Sample.xlsx' file which is also creating by Epplus for fisrt time and if file already exists then update it. I am using below code for updating file but getting error 'General Input/Output error' when trying to open file using 'Process.start("...")  Using below code :  ExcelPackage l\_ExcelPackg = null;  ExcelWorksheet l\_ExcelSheet = null;  //Update existing file  FileInfo l\_FileInfo = new FileInfo(@"C:\\Files\\Sample.xlsx");  l\_ExcelPackg = new ExcelPackage(l\_FileInfo);  ExcelWorkbook l\_WorkBook = l\_ExcelPackg.Workbook;  //Get 10th sheet of excel to update  //1 to 9 sheets keep unchanged  l\_ExcelSheet = l\_WorkBook.Worksheets[10];  l\_ExcelSheet.Cells.Clear();  //First row having column names  foreach (DataColumn l\_dcColumn in p\_dtSelectedRows.Columns)  {  l\_ExcelSheet.Cells[1, l\_intColums].Value =  p\_dtSelectedRows.Columns[l\_dcColumn.ColumnName].ToString();  l\_ExcelSheet.Cells[1, l\_intColums].Style.Font.Bold = true;  l\_intColums++;  }  byte[] l\_byteArr = l\_ExcelPackg.GetAsByteArray();  File.WriteAllBytes(p\_strFilePath, l\_byteArr);  ProcessStartInfo l\_objProcess = new ProcessStartInfo(@"C:\\Files\\Sample.xlsx");  Process.Start(l\_objProcess);  l\_ExcelPackg.Dispose(); |
| swmal  25/03/2014 23:29:11 | Hi,  I can't seem to reproduce the error.  Could it be that you have the Sample.xlsx open in excel while you are running your code?  /Mats |

## Evaluate, calculate expressions 4.0.0.0

|  |  |
| --- | --- |
| tomisy  24/03/2014 12:30:11 | Hi!   I'm using epplus version 4.0.0.0. In the worksheet i am using a formula, what I want to evaluate. As I know the 4.0.0.0 is able to calculate the results of the formula, but it doesn't work at me. What is the problem?  ExcelPackage package = new ExcelPackage();  ExcelWorksheet ws = package.Workbook.Worksheets.Add("Test Page");  for (int i = 0; i < 35; i++)  {  ws.Cells[i+1, 1].Value = Convert.ToInt32(i+1);  }  ws.Cells[2, 2, 2, 2].Formula = "=(" + "A" + "5-SZUM(" + "A" + "6:" + "A" + "22))-(("  + "A" + "4+" + "A" + "24)\*" + "A" + "31/60)";  //ws.Cells[2, 2, 2, 2].Style.Numberformat.Format = "0.00";  ws.Cells[2, 2, 2, 2].Calculate();  ws.Column(2).Width = 20;  ws.Calculate();  package.Workbook.Calculate();  //ws.Calculate(ws.Cells[2, 2, 2, 2].Formula);  package.SaveAs(new FileInfo("app.xlsx"));  MessageBox.Show("Done");  Application.Exit();  Thank you!   TamÃ¡s |
| tomisy  24/03/2014 13:04:30 | I know the base problem: In formula string I'm using the hungarian function name: SZUM istead of SUM. When I change it to SUM, then works well. But how can I use the function name with other languages? Is there any option, where I am able to adjust the language/culture of the xlsx? |
| mrxrsd  24/03/2014 14:08:23 | No, there is no option for that. In Excel, the browser in a Hungarian locale might use the Hungarian for SUM while the file is saved using the standard English name. In EPPlus, the formula property is a string and there is no string processing to save it with another name.  Regards, Thiago |
| swmal  25/03/2014 06:06:43 | Exactly, just to clarify: the language/culture is not set on the file, it is in your local Excel installation.   So always use the english formula names when using epplus and you will see the hungarian versions when you open the file in Excel. If you send the file to me I will see it in swedish. |

## Cell containing formula giving null values when read second time

|  |  |  |
| --- | --- | --- |
| klvnnsrikanth  15/01/2011 16:53:38 | Hi Jan  I have a class that opens the excel sheet reads and then closes the file. (certain cells have formulas in them)  There is another process which does some computations on the obtained values.  I have another class that writes values to the excel sheet opening it again and saving it.    When I run the whole process again without opening the file after the first cycle on the same file, the cells containing the formula give me null values.    Can you tell me how to fix this?    Thanks  Srikanth Kambhampati    Excel Sheet has values  A     B C D  Item 1 1 1  Values =B1 =B2+C1 =C2+D1   |  | | --- | |  |     Here is the code I used.  Program.cs      using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.IO;  using OfficeOpenXml;  namespace ExcelTestWrite  {  using System;  using System.Reflection;  public class Program  {  public static void Main()  {  ReadFromExcelSheet read = new ReadFromExcelSheet(@"C:\Book1.xlsx");  read.TestRead();  ExcelSheetWriter write = new ExcelSheetWriter(@"C:\Book1.xlsx");  write.WriteToExcel();  Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  read.TestRead();  Console.ReadLine();  }  }  }      ExcelSheetWriter.cs      using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using OfficeOpenXml;  using System.IO;  namespace ExcelTestWrite  {  class ExcelSheetWriter  {  FileInfo file;  public ExcelSheetWriter(string path)  {  file = new FileInfo(path);  }    public void WriteToExcel()  {  using (ExcelPackage package = new ExcelPackage(file))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets.First();  worksheet.Cells[1, 6].Value = 1;  worksheet.Cells[2, 6].Formula = "E2 + F1";  worksheet.Cells[1, 7].Value = 1;  worksheet.Cells[2, 7].Formula = "F2 + G1";  package.Save();  }  }  }  }    ReadFromExcelSheet.cs      using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.IO;  using OfficeOpenXml;  namespace ExcelTestWrite  {  public class ReadFromExcelSheet  {  FileInfo file;  public ReadFromExcelSheet(string path)  {  file = new FileInfo(path);  }  public void TestRead()  {  using (ExcelPackage package = new ExcelPackage(file))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets.First();  Console.WriteLine(worksheet.Cells[1, 1].Value);  Console.WriteLine(worksheet.Cells[1, 2].Value);  Console.WriteLine(worksheet.Cells[1, 3].Value);  Console.WriteLine(worksheet.Cells[1, 4].Value);  Console.WriteLine(worksheet.Cells[1, 5].Value);  Console.WriteLine(worksheet.Cells[2, 1].Value);  Console.WriteLine(worksheet.Cells[2, 2].Value);  Console.WriteLine(worksheet.Cells[2, 3].Value);  Console.WriteLine(worksheet.Cells[2, 4].Value);  Console.WriteLine(worksheet.Cells[2, 5].Value);  package.Save();  }  }  }  } |
| klvnnsrikanth  15/01/2011 20:20:09 | I figured out something like    when you say package.Save() the excel will no longer have the formulas retained in it.    How do I need to save the file in order to make the sheets still have the formulas in them?    Thanks  Srikanth Kambhampati |
| jankallman  16/01/2011 17:41:12 | Hi,  There is no calculation engine in EPPlus, so you have to open the files in Excel to get the values of the formulas.  Also, make sure you have the Calc mode set to automatic in all your workbooks.  Jan |
| klvnnsrikanth  17/01/2011 04:32:23 | Is there a way to open/save the excel sheet programmatically for this to work? (without using COM)    Thanks  Srikanth Kambhampati |
| jankallman  17/01/2011 21:07:58 | The calc chains are removed when the package is opened in EPPlus, so you have to recalculate the formulas in Excel. |
| swmal  24/03/2014 08:48:07 | Since there are external links to this thread, we should just add that there will be support for formula calculation from EPPlus 4.0 (which is currently in beta-state). |

## Copy cell ExcelColor to another cell

|  |  |
| --- | --- |
| pigoth  21/03/2014 14:36:39 | Hi,  I have a problem to copy the style cell to cell.  Rgb color work, but Theme color don't have a set metod  private void SetColor(ExcelColor color, ExcelColor template)  {  if (template.Indexed >= 0)  color.Indexed = template.Indexed;  color.Tint = template.Tint;  if (!string.IsNullOrEmpty(template.Rgb))  color.SetColor(ColorTranslator.FromHtml(string.Format("#{0}", template.Rgb)));  } |

## EPPlus copy function

|  |  |
| --- | --- |
| PrincessLenLen  19/03/2014 07:21:41 | Hi!   I noticed that the copy function from EPPlus 4.0 does not copy the formula and format of the source. i tried using version 3.0.0.2 and it does not have a problem with the copy function. i never tried using version 3.1 due to dll registration here in our office.    here is my code when using it on version 3.0.0.2  For rownum = 4 To .Dimension.End.Row  .Cells(3, 6, 3, 37).Copy(.Cells(rownum, 6, rownum, 37))  Next |

## Is there a way to remove named styles?

|  |  |
| --- | --- |
| psycoblaster  18/03/2014 22:05:10 | I am writing a program that edits an excel file, but the excel file has around 300~ defined named styles.  Is there a way to just clear them all, or edit them through loop as if there is an array of namedStyle objects? |

## How to run VBA code?

|  |  |
| --- | --- |
| dm80  17/03/2014 23:41:26 | I'm new to using EPPlus and would appreciate some guidance on how to accomplish what I need to do. I have on the server an Excel file that already has Macro/VBA code that needs to be ran after I populate a worksheet with data. Is this something that can be done using EPPlus? If yes please provide more details on how to do this. Many thanks in advance! |
| JanKallman  18/03/2014 20:16:37 | No, there's not VBA engine in EPPlus, you can just read and write to the Project. No Execution. You need Excel for that. |

## dotnetzip used in epplus

|  |  |
| --- | --- |
| dhernandez  14/03/2014 09:49:22 | What version of dotnetzip are you using in dotnetzip new beta version?  I'm using dotnetzip version 1.9.1.8 with some programs and it has issues when using with multicore cpu.  I've used patch from:  <https://dotnetzip.codeplex.com/workitem/14087>  and now it works ok.  that patch changes zlib\ParallelDeflateOutputStream.cs  funcion private void EmitPendingBuffers(bool doAll, bool mustWait)  at line 874 . Changes at are line 987.  substracted from patch at <https://dotnetzip.codeplex.com/workitem/14087> :  rhpainte wrote Jan 6, 2012 at 7:30 PM The issue is reproducable anytime you are compressing data that fits into an integeral number of internal buffers inside ParallelDeflateOutputStream (The default size is set to 64KB). When it has finished loading your data into the buffers Close is called which will result in \_Flush(true) being called. Since we have an integeral size \_currentlyFilling is equal to -1 and we go directly to EmitPendingBuffers(true, false) and \_FlushFinish().  Inside EmitPendingBuffers the outside do{} while (doAll && (\_lastWritten != \_latestCompressed)) can exit prematurely as it doesn't take into account number of buffers filled, as our threads could still be busy computing blocks 3-15 with \_lastWritten and \_latestCompressed both equalling 2.  Workround:  The suggestion by Mike is great  Modify the buffer size so that it is not nicely aligned with your file size  Fix: Zlib\ParallelDeflateOutputStream.cs  line 987: change  } while (doAll && (\_lastWritten != \_latestCompressed));  to  } while (doAll && (\_lastWritten != \_latestCompressed || \_lastWritten != \_lastFilled));  Regards,   David. |
| JanKallman  18/03/2014 20:08:56 | Hi,  I synced the code from Dotnet zip a few weeks ago, but I cant see this fix. I'll try to add it to the next build.  Thanks Jan |

## Still having memory issues with Beta release

|  |  |
| --- | --- |
| techSUPPORT  13/03/2014 22:18:45 | I may have missed some documentation somewhere, however I'm still running into memory issues with the 4.0 Beta release.   I need to create a spreadsheet with close to 300k records. The process, while slow, completes successfully however I don't see any of the memory used during the process given back.   The process I'm using seems pretty basic. I pull records from a database into a List object (named 'results'). I then cycle through that list and write to the spreadsheet.  //Construct new Excel package  ExcelPackage pck = new ExcelPackage();  //Instantiate workbook object  var ws = pck.Workbook.Worksheets.Add("Query\_" + DateTime.Now.ToString());  //Header content  ws.Cells["A1"].Value = "ChannelCode";  ws.Cells["B1"].Value = "DrmTerrDesc";  ws.Cells["C1"].Value = "IndDistrnId";  ws.Cells["D1"].Value = "StateCode";  ws.Cells["E1"].Value = "ZipCode";  ws.Cells["F1"].Value = "EndDate";  ws.Cells["G1"].Value = "EffectiveDate";  ws.Cells["H1"].Value = "LastUpdateId";  ws.Cells["I1"].Value = "ErrorCodes";  ws.Cells["J1"].Value = "Status";  ws.Cells["K1"].Value = "Id";  //Set autofilter  ws.Cells["A1:K1"].AutoFilter = true;  //Center text  ws.Cells["A1:K1"].Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;  //Freeze first row  ws.View.FreezePanes(2, 1);  //Set background color for Id cells  ws.Column(11).Style.Fill.PatternType = ExcelFillStyle.Solid;  ws.Column(11).Style.Fill.BackgroundColor.SetColor(Color.Gainsboro);  //Set background color for the rest  ws.Cells["A1:K1"].Style.Fill.PatternType = ExcelFillStyle.Solid;  ws.Cells["A1:K1"].Style.Fill.BackgroundColor.SetColor(Color.Black);  //Set header text color  ws.Cells["A1:K1"].Style.Font.Color.SetColor(Color.WhiteSmoke);  ws.Cells["A1:K1"].Style.Font.Bold = true;  //Content  int i = 2;  foreach (var zip in results)  {  //Set cell values  ws.Cells["A" + i.ToString()].Value = zip.ChannelCode;  ws.Cells["B" + i.ToString()].Value = zip.DrmTerrDesc;  ws.Cells["C" + i.ToString()].Value = zip.IndDistrnId;  ws.Cells["D" + i.ToString()].Value = zip.StateCode;  ws.Cells["E" + i.ToString()].Value = zip.ZipCode;  ws.Cells["F" + i.ToString()].Value = zip.EndDate.ToShortDateString();  ws.Cells["G" + i.ToString()].Value = zip.EffectiveDate.ToShortDateString();  ws.Cells["H" + i.ToString()].Value = zip.LastUpdateId;  ws.Cells["I" + i.ToString()].Value = zip.ErrorCodes;  ws.Cells["J" + i.ToString()].Value = zip.Status;  ws.Cells["K" + i.ToString()].Value = zip.Id;  //Unlock non-Id fields  ws.Cells["A" + i.ToString()].Style.Locked = false;  ws.Cells["B" + i.ToString()].Style.Locked = false;  ws.Cells["C" + i.ToString()].Style.Locked = false;  ws.Cells["D" + i.ToString()].Style.Locked = false;  ws.Cells["E" + i.ToString()].Style.Locked = false;  ws.Cells["F" + i.ToString()].Style.Locked = false;  ws.Cells["G" + i.ToString()].Style.Locked = false;  ws.Cells["H" + i.ToString()].Style.Locked = false;  ws.Cells["I" + i.ToString()].Style.Locked = false;  ws.Cells["J" + i.ToString()].Style.Locked = false;  i++;  }  ws.Cells.Dispose();  ////Autofit cells  //ws.Cells[ws.Dimension.Address].AutoFitColumns();  return new ExcelResult  {  FileName = "ZipCodeSearch\_" + DateTime.Now + ".xlsx",  Package = pck  };  This is an MVC app and I wanted the user to be able to download the finished product. As a results I override the 'ExecuteResult' method of the System.Web.Mvc class 'ActionResults'  public string FileName { get; set; }  public ExcelPackage Package { get; set; }  public override void ExecuteResult(ControllerContext context)  {  context.HttpContext.Response.Buffer = true;  context.HttpContext.Response.Clear();  context.HttpContext.Response.AddHeader("content-disposition", "attachment; filename=" + FileName);  context.HttpContext.Response.ContentType = "application/vnd.ms-excel";  context.HttpContext.Response.BinaryWrite(Package.GetAsByteArray());  Package.Stream.Close();  Package.Dispose();  } |
| JanKallman  18/03/2014 20:01:54 | Call pck.Dispose() or wrap the package in an Using statment to release the memory (and optionally call GC.Collect() to see the change).  This will call dispose on any underlaying objects in the cellstore.  The Cells property is an ExcelRange object that is more of a "window" on top if the cell store. |

## Read result value of formula

|  |  |
| --- | --- |
| JustP  06/12/2010 13:03:57 | Hi,  I'm looking for a way to achieve the g**oal:** create a web application using the result of calculations in my Excel workbook based on values provided by the user.  I have the following scenario:  - A template Excel file with a lot of formulas (referencing to values and formulas on multiple worksheets) calculating a user's 'category' based on 20 questions (likert scale)  - Because of the rate of change and complexity of these formulas I don't want to hard code these calculations into the web application  - I'm currently opening the excel; programmatically enter the values into the correct cells  - The sheet is saved correctly and the result of the formula based on the values are shown in Excel when opening the file  **- I can't find a way to programmatically get hold of this result value -> EPPlus is returning an empty string when trying to fetch the .Value of the cell with the result formula.**    Is there any way to get hold of the result value?    Thanks |
| jankallman  06/12/2010 18:05:59 | Hi,  No, EPPlus has no calculation engine. It depends on Excel to calculate all formulas when the workbook is opened.  Jan |
| techSUPPORT  07/03/2014 19:08:42 | Any update on this or is EPPlus still unable to programmatically execute formulas? |
| swmal  10/03/2014 13:21:32 | Hi,   the upcoming beta realease of EPPlus 4.0 will have support for formula evaluation. It will probably be released in a week or so.   /Mats |
| techSUPPORT  13/03/2014 23:08:18 | Got the new dll. Is there any documentation on how to calculate formulas? |
| swmal  14/03/2014 06:17:47 | Check out the new formula samples in the sample project. But basically, you just call the Calculate() method on workbook, worksheet or range and the calculated values will be set on each cell containing a formula. |

## Memory is not released back

|  |  |
| --- | --- |
| ymetelkin  27/09/2012 15:57:33 | Hi,  Watching the Task Manager, I noticed that in a process of creating a pretty large Excel file (~1.5 MB) on IIS, a lot more memory (~200MB) is added to IIS Worker Process (w3wp.exe). The memory count does not go down after a download is completed. Every new download increases that memory (not linearly, it reaches about 500MB and increases become smaller, but increases nevertheless). I use pretty much the same code as this one: <http://epplus.codeplex.com/wikipage?title=WebapplicationExample>. I also tried "try-catch-finally" block instead of "using" statement so I can call "Dispose" method directly, that did not help.  I do not want to reinvent the bicycle and use OpenXML directly. EPPLus has everything I need. Except this little problem, of course. I have also seen a few "out-of-memory" threads and none of them seems to be resolved. I wonder if you recognize this problem and plan to fix it in any future releases?  Thanks,  Yuri |
| Sarske  03/10/2012 10:18:22 | Hi,  I also have the same problem as Yuri. Somethimes I need to create files of 3 - 5mb and the w3wp.exe rises until 1GB  Could someone please tell us, how to release the memory?  Thanks, Jan |
| mjslane  28/11/2012 16:53:23 | ExcelRangeBase has an eventhandler and the code to remove is is in the finalizer. But as the eventhandler holds a reference to the ExcelRangeBase instance, the finaliser will never be called.  Make sure that Dispose() is called on any references to ExcelRangeBase  when you've finished with them.  I don't know if this problem exists in any other classes, it probably will be an issue for ExcelRange and ExcelNamedRange as they inherit from ExcelRangeBase. |
| webfriend13  14/03/2013 10:49:41 | I am facing the same issue and I used ANTS profiler. It showed that ExcelCell object is not garbage collected. But I could not figure out which object is holding reference of ExcelCell object. After this I decided to call GC.Collect(). I know its not advisable but GC.Collect() is doing the trick for me. I hope it will work in your case as well. |
| grimmdp  19/03/2013 21:01:31 | So when I do something like  ExcelRange rng = sht.Cells[StartRow, col];  // use the rng reference to do stuff  You're saying I need to call rng.Dispose()?   If so, that's gonna be a serious maintenance issue... |
| s\_schwenker  05/04/2013 01:37:18 | Hey,   I'm having this very same issue and It's impacting our systems significently since we consistently generate Excel files in the 10-30MB range. I have created a sample application for me to profile the code and I have tracked down all the ExcelCell objects and found that they are being held by RangeCollection. I have also modified/extended the dispose() method to dispose the Range collections from the ExcelWorksheet class and it releases all of the ExcelCell and RangCollection.IndexItem objects.   This patch does not solve the memory leak completely as there are still a bunch of objects being held but it does free up +95% of the objects in my test application. I would like to create a patch for this but I have not found where I can check out the code in some version control system so that I can easily do this. Any help? |
| jxnim  15/04/2013 10:14:03 | Hi,   I am also having the same issue, have anyone found a solution? |
| saurabhrajguru  08/07/2013 05:50:53 | Hello,   I am also facing this issue.  This is a very Critical issue for me.  Does anyone can share a Solution ? |
| rasputino  24/07/2013 11:50:07 | Same problem...   I tried everything... disposing, using a "using"... does anyone found a solution? |
| cpatchett  30/07/2013 18:13:09 | Likewise here...it's currently preventing me from using EPPlus in production. |
| s\_schwenker  31/07/2013 22:23:35 | Hey guys,   Sorry, I should have written you back on this. I have written a patch and committed it to the CleanupMemory branch in the source control. Please go ahead and download if from there.   It does a pretty good job of releasing the memory for the most part but there's still some memory not being cleaned up.   Thank you,    Steve. |
| wim1983  01/08/2013 07:37:07 | **s\_schwenker wrote:**  Hey guys,  Sorry, I should have written you back on this. I have written a patch and committed it to the CleanupMemory branch in the source control. Please go ahead and download if from there.  It does a pretty good job of releasing the memory for the most part but there's still some memory not being cleaned up.  Thank you,   Steve.  Hi,   I have tried to debug your changes into dll and replace it back and run with calling excel package dispose, but still the memory keep increasing without release? Any advice? |
| s\_schwenker  13/09/2013 15:20:33 | Maybe your use case is different than mine. I ended up creating a small program with my use case that caused the memory leak. I then debugged that.   Is it possible for you to write a small console app that reproduces your memory leak and send it to me?   Steve. |
| wim1983  17/09/2013 07:15:51 | Hi,  Thanks for your kind attention on the issue. I have temporarily solved the problem by splitting data into multiple Excel files, each limit to max 100K records, 1 sheet.  Anyway, I'll write the console app when I'm free again.  Thanks,  Hon Wai |
| techSUPPORT  13/03/2014 19:59:52 | Where is the CleanupMemory branch you're referring to? Can't find it under the "Source Code" link. |

## Saved xlsm file is corrupted

|  |  |
| --- | --- |
| rchorev  12/03/2014 01:57:52 | I have a very basic program that loads a xlsm file into an Excel Package object and then saves it into a new file. The new file is corrupt and I cannot open it in Excel? What's is wrong?   static void Main(string[] args)  {  using (ExcelPackage \_package = new ExcelPackage(new FileInfo(args[0])))  {  \_package.SaveAs(new FileInfo(args[1]));  }  } |

## Open Existing Excel File

|  |  |
| --- | --- |
| kdeutsch2  10/03/2014 18:31:38 | Ok i guess i am not a very good searcher, thought I could find lots of examples of opening an existing excel file and filling in certain cells then showing to user.   1. Open an existing file 2. fill in certian cells. 3. allow user to save to thier desktop.   here is what I have that keeps telling me I need a workbook first.  protected void lnkExport\_Click(object sender, EventArgs e)  {  var ExistFile = Server.MapPath("~/Excel/NSS.xlxs");  var File = new FileInfo(ExistFile);  using (ExcelPackage package = new ExcelPackage(File))  {  ExcelWorkbook workBook = package.Workbook;  if (workBook != null)  {  if (workBook.Worksheets.Count > 0)  {  ExcelWorksheet cSheet = workBook.Worksheets.First();  cSheet.Cells["A8"].Value = "Kevin";  }  }    package.Save();  Response.Clear();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("Content-Disposition", "attachment; filename=ProposalRequest.xslx");  Response.BinaryWrite(package.GetAsByteArray());  // myMemoryStream.WriteTo(Response.OutputStream); //works too  Response.Flush();  Response.Close();  }    } |
| kdeutsch2  10/03/2014 18:40:48 | Ok, I had the file extension wrong, what a dummy. However I can now get at the file but I get another error. Inthat It cannot touch file becuase its in use by another process. when trying to save it. Is there a way to create a copy of the existing file instead of using the current one and then saving it as another file that a user can save to their desktop after I have edited and added the contect I need to..  protected void lnkExport\_Click(object sender, EventArgs e)  {  var ExistFile = Server.MapPath("~/Excel/NSS.xlsx");  var File = new FileInfo(ExistFile);  using (ExcelPackage package = new ExcelPackage(File))  {  package.Load(new FileStream(ExistFile, FileMode.Open));  ExcelWorksheet workSheet = package.Workbook.Worksheets["Sheet1"];  workSheet.Cells["A8"].Value = "kevin";  package.Save();  Response.Clear();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("Content-Disposition", "attachment; filename=ProposalRequest.xslx");  Response.BinaryWrite(package.GetAsByteArray());  // myMemoryStream.WriteTo(Response.OutputStream); //works too  Response.Flush();  Response.Close();  }    } |

## Saving problem

|  |  |
| --- | --- |
| cemremengu  23/12/2013 09:23:24 | I successfully create an xlsx file. However, when I open the files and then try to close them I am prompted with the question asking if I want to save the document (Even if I dont make any changes).  Without explicitly opening the file and saving it, reading the xlsx file returns some values as null. What can be the problem, any ideas ? I exactly follow the instructions in documentations.  Further examination shows that the cell values which are null, are the ones that contain a formula. Only after saving the sheet manually I can read these values. This is also mentioned here: <https://epplus.codeplex.com/discussions/241913> |
| techSUPPORT  07/03/2014 18:57:07 | I'm experiencing the same problem. If I do not open and save the spreadsheet certain cells are read as null by the program even though there is text in the cell. |

## dll from Source Code

|  |  |
| --- | --- |
| PrincessLenLen  06/03/2014 05:41:41 | hi,   Can someone help me compile the source code into a dll file. I dont have C# here at my office.   thanks! |

## Cannot re-save the existing xls file after modifying the value of some cells

|  |  |
| --- | --- |
| TLD  04/03/2014 06:02:43 | Hi, I am trying to open the existing spreadsheet, modify the values of some cells and re-save the xls but I have the error saving the file. The InnerException said "Package object was closed and disposed, so cannot carry out operations on this object or any stream opened on a part of this package.".   The code is just simple like  using (package = new ExcelPackage(existingXLS))  {  // get the first worksheet in the workbook  worksheet = package.Workbook.Worksheets[1];  //modify the values of some cells  for (int i = 2; i <= numRows; i++)  {  worksheet.Cells[i, 10].Value = newvalue1;  worksheet.Cells[i, 11].Value = newvalue2;  }  package.save();  }  Can you please help? Thank you. |

## Excel template with macros (xlsm) and saving as a new file

|  |  |
| --- | --- |
| Santhos  03/03/2014 12:15:09 | Hi,   I have an excel file (xlsm) that I use as a template with some macros inside. When I simply open the file, write in some cells of a worksheet (that does not contain the macro) and then save the file as a new xlsm file, is it possible that it breaks the macro?   I am not the author of the macro and I am trying to figure out whether the error is in using EPPlus or the macro is wrong. |

## How to generate Excel 2010 files.

|  |  |
| --- | --- |
| \_manvel\_  12/03/2012 08:38:03 | Hi,  First of all let me to thank you for the awesome job you've done !!!  I could make few samples to generate Excel files, thou all of them were Excel 2007 files. On the homepage of this project it says  " Create advanced Excel 2007/2010 spreadsheets on the server ", so I guess it's possible to generate Excel 2010 files as well. Can you guys point me to right direction, how should I generate Excel 2010 files ?  Thanks in advance. |
| mrxrsd  12/03/2012 12:17:29 | Yes, you can generate spreadsheets based on OOXML ( Excel 2007/2010 ). Take a look at our FAQ and download the lastest version of EPPlus. There is a sample project to guide you.    Download: <http://epplus.codeplex.com/releases/view/79802>  FAQ: <http://epplus.codeplex.com/wikipage?title=FAQ&referringTitle=Documentation> |
| \_manvel\_  12/03/2012 13:20:24 | Thanks !!! |
| galmok  28/02/2014 15:52:03 | I have been searching for the Excel 2010 option, but it has eluded me. Could you point me in the right direction? I am specifically looking to use the 2010 version of the DataBar Conditional Formatting as it supports border color and non-gradient fill. |
| mrxrsd  28/02/2014 19:14:43 | In theory, all features we have in EPPlus are the same in Excel 2007 and 2010, so there is option to choose. If you didnÂ´t find something, it is because we donÂ´t have yet. |
| galmok  03/03/2014 08:32:24 | So what you are saying is that EPPlus implements the features comming to both Excel 2007 and Excel 2010. This of course makes the document readable for both programs. Are there any plans to support dedicated Excel 2010 features (like the more advanced DataBars)? |

## Set default filter on tables

|  |  |
| --- | --- |
| ravivenkat  28/02/2014 14:51:16 | I have created a set of tables on excel using EPPlus. Can I turn on a default filter which is set when the file is opened?   e.g. A table with certain scores are created. Though I want all the data present in the table, I need a filter on the table showing only scores > '##'. |

## Setting the Created data on the workbook

|  |  |
| --- | --- |
| galmok  28/02/2014 10:29:42 | How do I set the Created (and Last Modified) dates on a workbook? |

## [InvalidOperationException: Error saving file sample.xlsx]

|  |  |
| --- | --- |
| Engins  26/02/2014 16:13:20 | Hello there,  i'm getting an error saving file when i publish the web site.  it is running good on compiler but not when it published.  i searched about this error but cant find solution.  what can i do ?   whole error is like this ;      [DirectoryNotFoundException: Could not find a part of the path 'c:\made4me\madeforme26021809.xlsx'.]  System.IO.\_\_Error.WinIOError(Int32 errorCode, String maybeFullPath) +216  System.IO.FileStream.Init(String path, FileMode mode, FileAccess access, Int32 rights, Boolean useRights, FileShare share, Int32 bufferSize, FileOptions options, SECURITY\_ATTRIBUTES secAttrs, String msgPath, Boolean bFromProxy, Boolean useLongPath) +2481  System.IO.FileStream..ctor(String path, FileMode mode, FileAccess access, FileShare share, Int32 bufferSize, FileOptions options, String msgPath, Boolean bFromProxy) +229  System.IO.FileStream..ctor(String path, FileMode mode) +106  OfficeOpenXml.ExcelPackage.Save() +610   [InvalidOperationException: Error saving file c:\made4me\madeforme26021809.xlsx]  OfficeOpenXml.ExcelPackage.Save() +2128  Web.OrderList.BtnExcel\_Click(Object sender, EventArgs e) +4757  System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) +154  System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +3707   regards |
| pragneshmpatel  27/02/2014 16:52:45 | Do you create file from template?  It shows directory not found. means the output directory is not present in your webserver.  Please post some code or just check made4me directory is present and location is correct. |

## Pivottable data in plain table

|  |  |
| --- | --- |
| pragneshmpatel  27/02/2014 15:47:14 | Hi,  Is there any way to get Pivoted data in simple table.  i mean i have created pivot table & chart.  but in my export we want to show pivoted table as simple table + chart generated from that simple table.   I can not find any property of PivotTable to get data out of it. |

## Hyperlink in shapes

|  |  |
| --- | --- |
| stjom  19/09/2011 10:41:52 | Hi!    Is it possible to add hyperlink in ExcelShape object?  Thanks! |
| JanKallman  20/09/2011 20:16:40 | No, not in the current release |
| axlns  26/02/2014 13:41:32 | Any plans on adding support for this? |

## ExcelHyperlink for Shape

|  |  |
| --- | --- |
| xuexue87  27/06/2013 11:40:28 | Dear All,   I have been try for few hour. I want to make my shape to be a ExcelHyperLink but it just doesn't work. I create the shape dynamically but I couldn't make it to be ExcelHyperLink. Is this version is available for doing that.   Thank you   Regards,  Nicholas |
| ErickR  02/07/2013 17:46:03 | Hello,  I'm actually having the same problem that you are, and as soon as I find out how to deal with that problem, the sooner I can finish my program.  So, if anyone there knows whether this version supports this function or not, can you speak up ?  And if it does, how do we do that?   Thank you very much,   Regards,  Erick. |
| axlns  26/02/2014 13:40:47 | Having the same problem; Any plans on adding support for this. This is very useful to create shapes looking like buttons to redirect user to different worksheets, so filters can be emulated. |

## Unable to open worksheet

|  |  |
| --- | --- |
| htbrady  21/11/2011 22:30:01 | I have been using the EPPlus library and really getting along great with it. However, I have hit the following snag using a couple of Excel files. When executing the code below. I get the following error message. I am lost on what to try to fix this?  FileInfo existingFile = new FileInfo(filePath);  using (ExcelPackage package = new ExcelPackage(existingFile))  {  // this line throws the error...  ExcelWorksheet sheet = package.Workbook.Worksheets["COVER"];  }  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  System.Exception was unhandled by user code  Message=Invalid Address format BTNINSTRUCTIONS\_CLICK  Source=EPPlus  StackTrace:       at OfficeOpenXml.ExcelCellBase.GetRowCol(String address, Int32& row, Int32& col, Boolean throwException)       at OfficeOpenXml.ExcelCellBase.GetRowColFromAddress(String CellAddress, Int32& Row, Int32& Column)       at OfficeOpenXml.ExcelCellBase.GetRowColFromAddress(String CellAddress, Int32& FromRow, Int32& FromColumn, Int32& ToRow, Int32& ToColumn)       at OfficeOpenXml.ExcelAddressBase.SetAddress(String address)       at OfficeOpenXml.ExcelAddressBase..ctor(String address)       at OfficeOpenXml.ExcelAddress..ctor(String address)       at OfficeOpenXml.ExcelWorkbook.GetDefinedNames()       at OfficeOpenXml.ExcelPackage.get\_Workbook()       at Consolidations20xx.Y34File.SheetExists(Int32 fileId, String sheetName) in C:\SourceControl\Consolidations20xx\Consolidations20xx\Classes\Y34File.cs:line 236       at Consolidations20xx.FileList.btnProcessFiles\_Click(Object sender, EventArgs e) in C:\SourceControl\Consolidations20xx\Consolidations20xx\FileList.aspx.cs:line 62       at DevExpress.Web.ASPxEditors.ASPxButton.OnClick(EventArgs e)       at DevExpress.Web.ASPxEditors.ASPxButton.RaisePostBackEvent(String eventArgument)       at DevExpress.Web.ASPxClasses.ASPxWebControl.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument)       at System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument)       at System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData)       at System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint)  InnerException: |
| JanKallman  28/11/2011 06:28:39 | Something in your template file causes the component to crash. Make sure you don't use any features not supported by EPPlus. Otherwise create an issue and upload your file, so I can have a look at it. |
| htbrady  30/11/2011 23:03:55 | Thanks.  I will upload the file for you to look at.  I appreciate your help as all my files are throwing this error. |
| htbrady  06/12/2011 14:57:47 | Please let me know if I can provide any more information on this.  I am really stuck here.  I have submitted an issue and uploaded my file.  Thank you very much for your time and help. |
| DrPein  12/12/2011 17:23:27 | Hiya  I got the same issue with some random(?) files.  I am still not sure what the underlying cause is, but it "helps" as a work-around to save the Excel file in a different format, like OpenDocument Spreadsheet (ODS), then open that new file and save it back as an Excel workbook.  Cheers  Martin |
| msm2020  25/02/2014 12:00:12 | i have same problem :( no solution |

## How to collapse rows and columns in Pivot table

|  |  |
| --- | --- |
| JayantRimza  22/02/2014 13:14:09 | HI,   Is there any way to collapse row and column in Pivot table.   It can be easy done by using excel macro   pivotfields("name").ShowDetails = false   I know we can write macro and create xlsm file, I do not want to do it. |

## Remove dependency on System.Web to Enable .NET client profile support

|  |  |
| --- | --- |
| ArsalanAhmad  18/08/2013 08:22:52 | I think if you make a separate version of this great tool that does not have anything to do with ASP, you can not only reduce the size of the assembly but also enable applications to be targeted for client profile versions of .NET |
| richardtallent  19/08/2013 06:27:45 | IIRC, the reason for the System.Web reference has nothing to do with ASP.NET itself, it's because Excel uses HTML's named character references in its XML rather than all-numeric references and the 4.0 BCL doesn't have another built-in option for decoding these references.   I have a replacement HtmlDecode function I'd like to submit, but my last few submissions seems to have disappeared without a trace in the current build, and I'm losing faith that the maintainers of this library will roll up the many important fixes over the last year and actually release something (the last stable release was almost a year and a half ago). |
| richardtallent  19/08/2013 06:53:25 | Ok, I finally found my last submission, it's in the branch called "FormulaParser." I'm very new to CodePlex and have no idea WTH these branches mean or why this one is sitting around for a year without being merged into default.   I'll see if I can fork that branch, add my HtmlDecode function, and submit a pull request (I think I got all the terminology right there). At least that will remove the dependency that I added while working around a bug in SecurityElement.Escape (a bug that is still there in the default branch).   It looks like FormulaParser inexplicably also contains the code that works around the buggy System.IO.Packaging BCL, so I'm crossing my fingers I can start using this branch in production. |
| CurtisMoostoos  08/11/2013 23:30:20 | Did you have any luck including your replacement for HtmlDecode? I would like very much to run it using the .net client profile. |
| richardtallent  01/12/2013 05:41:07 | It appears the references are gone in the latest version of the FormulaParser branch. I saw one reference to include System.Web still there, but nothing called within that library.   I still think there are some underlying bugs in how EPPlus handles escaped characters versus how Excel handles them, but I haven't had a chance to really dig into it. |
| geregam  21/02/2014 03:23:53 | It looks like the dependency was introduced on 3/19/2013 for the HttpUtility.UrlDecode function.   The repository seems to be down at the moment, but one could try using System.Uri.UnescapeDataString as a replacement function. I don't see any tests so I wouldn't know if that function fully worked.   As of right now i'm using 3.0.0.2 to keep the System.Web reference out and allow me to use the client profile. |

## Can't re-call package.save()

|  |  |
| --- | --- |
| iquestor  02/01/2014 21:25:44 | Hi,   I've seen similar threads, but no answers to my issue.   I have an application that gets information from each PDF File in a given folder.  For each PDF File, there are 1 or more rows of information which need to be stored in a common Excel file.   I have written a function that is called for each PDF file. It does the following:   1. Opens excel file using EPPlus 2. Gets the next row # (col a value) to be written to by examining contents of col a. 3. writes row(s) into the excel file based on data collected from the PDF File 4. Saves the package   Problem:  I cannot seem to run the function twice, it fails on package.save() on the second call.   * My function processes first file processes perfectly. * My function throws an exception on the second file when package.save() is called. * {"Index was outside the bounds of the array."} at OfficeOpenXml.Utils.CompoundDocument.GetChunk(Byte[] compBuffer, Int32& pos) at OfficeOpenXml.Utils.CompoundDocument.DecompressPart(Byte[] part, Int32 startPos) at OfficeOpenXml.VBA.ExcelVbaProject.ReadModules() at OfficeOpenXml.VBA.ExcelVbaProject.GetProject() at OfficeOpenXml.VBA.ExcelVbaProject..ctor(ExcelWorkbook wb) at OfficeOpenXml.ExcelWorkbook.get\_VbaProject() at OfficeOpenXml.ExcelWorkbook.Save() at OfficeOpenXml.ExcelPackage.Save() * If I open the excel file in Windows (using Excel) and press the Save button, then close it, I can  rerun my function, and it works. * no other code is opening the excel file in any way, nor is the excel file open in Windows when error occurs.   <begin code snip>  private void exportToExcel()  {  FileInfo myExcelOutputFile = new FileInfo(myFile);  ExcelPackage package = new ExcelPackage(myExcelOutputFile);  //Open worksheet 1 - "main"  ExcelWorksheet worksheet = package.Workbook.Worksheets["Main"];  // do work  int lvIndx = 0, row = 0, count = 0, nextRow = 0;  //Select all cells in column a that have a data type double value (as opposed to blank) var query1 = (from cell in worksheet.Cells["a:a"] where cell.Value is double select cell);  // find last row with a valid datatype double value foreach (var cell in query1) { count++; }  // offset for initial header row  nextRow = count + 2;  // add data from myitems to the excel sheet, 1 row at a time  for (; lvIndx < myPDFItems.Count; lvIndx++)  {  row = lvIndx + nextRow; // calc the next row  worksheet.InsertRow(row, 1);  worksheet.Cells[row, 1].Value = Convert.ToDouble(myNextPDFID);  worksheet.Cells[row, 2].Value = "info";  worksheet.Cells[row, 3].Value = myNextPDFBkmrkdesc;  }  // save our new workbook and we are done!  try  {  //fails for second file!  package.Save();  }  catch (Exception eppMsg)  {  MessageBox.Show(eppMsg.Message);  }  }  }  </end code snip>  I've tried:  package.SaveAs(differentExcelFileName); // same error package.Dispose(); // same error package = null; // same error  I don't know what " index would be out of bounds" but thought maybe my code was doing it, so I tried a simple function where i just open the excel file, then call package.save(), without doing any processing whatsoever, and I still get the error. see test code below:  <begin test code snip>  private void exportToExcel()  {  FileInfo myExcelOutputFile = new FileInfo(myFile);  ExcelPackage package = new ExcelPackage(myExcelOutputFile);  //Open worksheet 1 - "main"  ExcelWorksheet worksheet = package.Workbook.Worksheets["Main"];  try  {  //fails for second call!  package.Save();  }  catch (Exception eppMsg)  {  MessageBox.Show(eppMsg.Message);  }  }  </end code snip>   Any help would be appreciated! |
| mjbiddle  20/02/2014 22:07:54 | Maybe there is a problem with calling the Dispose directly. Have you tried:    // the using statement automatically calls Dispose() which closes the package.  using (ExcelPackage package = new ExcelPackage(newFile))  {   } |

## Execute a macro (vba script) and then remove it to Save as XLSX?

|  |  |
| --- | --- |
| murali7  17/01/2013 19:52:51 | Hello ppl,  My title says a lot about what I wish to achive. The library as such was very helpful for me. I was just wondering if i could execute the script i added to my file and then remove it after it executed and still save the file as a xlsx?  The VBA script just formats and groups my data and I wold like to hold on to the formatting when i remove the VBA part.  Looking for some code samples as I was not able to find any in the sample projects and I am very new to coding. Any help is appreciated.  Thanks  Ron |
| xav2075  18/01/2013 15:34:32 | A better approach cold be to do some .NET code that uses epplus to organize, group and format the data in a spreadsheet worksheet without having to use a VBA macro.  Otherwise -  The epplus OpenXML wrapper can do a lot but not everything that OpenXML covers.  Using my google and stackoverflow.com search IQ implant I bolted together some OpenXml code I found that can open a .xslm spreadsheet file that has macros, remove them, save the xlsm file, re-open the xlsm file and save it as a xlsx file:  You need to install the Open Office XML SDK (http://www.microsoft.com/en-us/download/details.aspx?id=30425) as the code below does not use epplus  (.NET 4.0 project)    using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using DocumentFormat.OpenXml; // References C:\Program Files (x86)\Open XML SDK\V2.5\lib\DocumentFormat.OpenXml.dll  using DocumentFormat.OpenXml.Packaging;  using DocumentFormat.OpenXml.Spreadsheet;  using System.IO; // References : C:\Program Files (x86)\Reference Assemblies\Microsoft\Framework\.NETFramework\v4.0\Profile\Client\WindowsBase.dll  namespace RemoveExcelMacros1  {  class Program  {  static void Main(string[] args)  {  DocumentFormat.OpenXml.Packaging.SpreadsheetDocument document = SpreadsheetDocument.Open(@"d:\sample1.xlsm", true);  document.WorkbookPart.DeletePart(document.WorkbookPart.VbaProjectPart); // Remove all macros  document.Dispose(); // Save sample1.xlsm file that has no macros  byte[] byteArray = File.ReadAllBytes(@"d:\sample1.xlsm");  using (MemoryStream stream = new MemoryStream())  {  stream.Write(byteArray, 0, (int)byteArray.Length);  using (SpreadsheetDocument spreadsheetDoc = SpreadsheetDocument.Open(stream, true))  {  // Change from template .xlsm type to workbook .xlsx type  spreadsheetDoc.ChangeDocumentType(SpreadsheetDocumentType.Workbook);  }  File.WriteAllBytes(@"d:\sample1.xlsx", stream.ToArray());  }  Console.Write("Program finished. Press a key\n");  }  }  }    The original Sample1.xlsm is not deleted. |
| murali7  18/01/2013 16:53:19 | [xav2075](http://www.codeplex.com/site/users/view/xav2075): That worked as a charm. Thanks  I was trying to do the same thing but I tried using EPPlus's WorrkBook.VBAProject.Remove() to get rid of the VBA Part. That helped me get the code out but still kept the format as MacroEnabled even when i did the Format change as you have done in your code.  But that was a good learning process for me.  Thanks for your help  Ron  PS: i tried something like this    Dim fmtPck As New ExcelPackage(newFile)  fmtPck.Workbook.VbaProject.Remove()  fmtPck.Save()  fmtPck.Dispose() |
| xav2075  18/01/2013 19:44:02 | Ah I forgot to search the epplus help chm file for vba as well as macro.  I tried the .VbaProject.Remove and it does remove all macros but still saves the Excel xml zipped package in xlsm format.  Looking in epplus I was not able to find anything that does spreadsheetDoc.ChangeDocumentType(SpreadsheetDocumentType.Workbook); as in the OpenXml code I posted above.  The code below loads an existing xlsm spreadsheet and injects it into excel\_package.    using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.IO;  using OfficeOpenXml;    namespace RemoveExcelMacros\_using\_epplus1  {    class Program    {      static void Main(string[] args)      {        FileInfo xlsm\_template = new FileInfo(@"d:\sample1.xlsm");        FileInfo newFile = new FileInfo(@"d:\sample1.xlsx");        ExcelPackage excel\_package = new ExcelPackage(newFile, xlsm\_template);        excel\_package.Workbook.VbaProject.Remove();        excel\_package.Save(); // Saves sample1.xlsx but Excel won't open it unless .xlsx extension is changed to .xlsm      }    }  } |
| mjbiddle  20/02/2014 21:48:59 | I see your description from a while back. I have the similar situation. I want to create a spreadsheet on the fly (from asp.net) by filling from db. Then I want to create a macro/vba in that spreadsheet by reading in text file that contains lots of formatting code. I then want to Run the vba code and then allow the user to save as .xlsx. When in Excel directly I can create a macro and run the code without having to save the file first.   I do not see anywhere in the above discussion or in the epplus samples where vba code is actually being executed, like Workbook.Module("FormatMyXls").Run . I see where I can create a Sub Workbook\_Open with the code but I think that would require that I save and close the .xlsm file on the server and then reopen it. I tried creating code on the Worksheet\_Activate but that wont work programatically, works okay in UI.  The reason I want the VBA code in a separate file as there are many spreadsheets and I dont want to have to recompile a .net application when it is just a formatting change. This way I can maintain all of the formatting vba code by opening up excel directly and saving the new vba to a text file and read it in from asp app when i need it.  This is a bug in epplus. There is something happening within Excel that detects when the VBA code is removed it is okay to save as xlsx. epplus needs to find out what this internal 'switch' is and implement it. I have been able to implement the techniqes in the samples provided by epplus and mentioned above, but this bug is prohibiting me from coming up with a really nice solution. As of now I will just be having the user save as xlsm and then have them manually remove the code and save as xlsx.  So Epplus here are my issues: Implement a fix for xlmx save Implement a Module.Run Implement a Worksheet.Select("name") -- not select a cell or range to activate |

## Clear data in column

|  |  |
| --- | --- |
| techSUPPORT  20/02/2014 18:13:29 | How do I go about clearing all the data in a specific column, or is this possible?   I attempted to simply clear the data out of a cell like so but didn't have any luck.  if (File.Exists(path))  {  //Connect to spreadsheet  FileStream stream = File.Open(path, FileMode.Open, FileAccess.Read);  FileInfo file = new FileInfo(path);  \_package = new ExcelPackage();  //Pull data into EPPlus object  \_package.Load(stream);  \_sheet = \_package.Workbook.Worksheets.First();  //Clear out previous errors  \_sheet.Cells["L1"].Clear();  } |

## Code working only when i use a break point

|  |  |
| --- | --- |
| youneslami  20/02/2014 10:50:00 | Hi everyone,  I am a new user of the EPPlus library.  I have problems with saving and accessing the Excel file.  the error occure on this part of the code :  **this.xlSheet = this.package.Workbook.Worksheets[indexFeuille];** indexFeuille = 1 **with**   private ExcelWorksheet xlSheet; private ExcelPackage package;  **and**  this.package = new ExcelPackage(new FileInfo(pathFin), new FileInfo(pathTemplate));    The Template file is a hug excel file with 23 worksheets, charts and links between worksheets.  I notice that when i set a break point and a thread.sleep(5000) before accessing the worksheet, the program work fine.  here is the error  ArgumentOutofRangeException length cannot be less than zero  " Ã  System.String.InternalSubStringWithChecks(Int32 startIndex, Int32 length, Boolean fAlwaysCopy)\r\n Ã  System.String.Substring(Int32 startIndex, Int32 length)\r\n Ã  OfficeOpenXml.ExcelAddressBase.SetWbWs(String address)\r\n Ã  OfficeOpenXml.ExcelAddressBase.SetAddress(String address)\r\n Ã  OfficeOpenXml.ExcelAddressBase..ctor(String address)\r\n Ã  OfficeOpenXml.ExcelAddress..ctor(String address)\r\n Ã  OfficeOpenXml.ExcelWorkbook.GetDefinedNames()\r\n Ã  OfficeOpenXml.ExcelPackage.get\_Workbook()\r\n Ã  GEREMINE.DAO.ExcelDAL.EcrireDataTable(Int32 indexFeuille, Int32 ligneDepart, Int32 colDepart, Boolean afficherTitreColonnes, DataTable table) dans d:\DTM\_IG\_SVN\DTM\_IG\_2\_test\App\_Code\DAO\ExcelDAL.cs:ligne 141"  Thks for the help |

## Excel Calculation

|  |  |
| --- | --- |
| PrincessLenLen  09/02/2014 06:17:55 | Hi,   Since EPPlus does not support calculation yet, is there any other way aside from excel interop to calculate my xlsx files?   Thanks! |
| mrxrsd  11/02/2014 12:05:53 | Hi,   I don't know any other way. There is a project from swmal ( very early stage ), maybe you can start from there.   <https://github.com/swmal/ExcelFormulaParser>   Regards,  Thiago |
| swmal  15/02/2014 22:21:26 | Hi,   we will have a beta available very soon that supports calculation. We are working on the final details in the FormulaParser branch here on codeplex.   /Mats |
| PrincessLenLen  16/02/2014 05:34:14 | Hi!   Thats good to hear. Ill wait for this new feature of EPPlus. Im just going to use interop till this feature has been released.   Thanks! |

## Get NOT Set Cell BackgroundColor

|  |  |
| --- | --- |
| pbukowski  12/02/2014 20:48:15 | Hi Jan,   I've looked everywhere trying to figure out how to read a cell BackgroundColor. I know how to set it, but I can't seem to read it. How would I change this up to read the value in Hex - like #FFFFFF ?   Thank you !  Paul  ws.Cells["A1"].Value = "Test";  ws.Cells["A1"].Style.Font.Bold = true;  ws.Cells["A1"].Style.Fill.PatternType = ExcelFillStyle.Solid;  ws.Cells["A1"].Style.Fill.BackgroundColor.SetColor(Color.Brown); |

## Setting colors of series

|  |  |
| --- | --- |
| Watcher01  18/12/2010 19:26:48 | Hi,    I have chart with 2 series - first is column serie, second is line.  By default color of columns is blue, and line is red.  Is there any possibility to set those colors manualy?    Thanks in advance for help. |
| jankallman  20/12/2010 07:59:04 | No, I haven't added any support for that yet. If it's ok for you to use a template, you can do the changes in Excel.  Jan |
| watcher01  20/12/2010 11:38:23 | Thanks Jan for quick answer. |
| xazosxazos  11/02/2014 11:37:55 | Hello Jan,   are you going to add this feature to a future release?   Thank you,  thomas |
| mrxrsd  11/02/2014 12:11:18 | Hi,   Our major developers are a little busy in their personal lives. I don't think there will be any new features in EPPlus soon, maybe only some fixes.   Regards,  Thiago |
| xazosxazos  11/02/2014 12:27:21 | Hello,   that is ok, you have already done more than a lot, for this project.   Thank you for the quick response.  Thomas |

## Reading and Saving Existing Excel File- Can't keep column widths

|  |  |
| --- | --- |
| ahmetkocadogan  10/02/2014 08:54:04 | Hi there. I have an excel file which has some images and column names, and different column widths at some column. When i read that excel, add some text into cells and save it,i see row and column widths change. And image's width also decreased. How can i solve this?   Thanks from now. |

## Cannot save() Excel doc on server

|  |  |
| --- | --- |
| RogerBall  13/11/2012 16:53:12 | I have copied Sample4 from the web samples (using EPPLUS V3.1.2). It basically creates a very simple xlsm file with some VBA added. This works fine on my local machine, however when I copy the solution to a web server for testing it errors on the following line:  "Object reference not set to an instance of an object." Response.BinaryWrite(pck.GetAsByteArray());  Not sure it makes any difference but the web server is 64 bit and my local machine is 32 bit? I have tried using the save() method instead of GetAsByteArray() but I get the same result. Has anyone come accross similar issues?  Here's the stack trace: [NullReferenceException: Object reference not set to an instance of an object.]    System.Runtime.InteropServices.Marshal.ReleaseComObject(Object o) +132    OfficeOpenXml.Utils.CompoundDocument.Save() +417    OfficeOpenXml.VBA.ExcelVbaProject.Save() +1127    OfficeOpenXml.ExcelWorkbook.Save() +535    OfficeOpenXml.ExcelPackage.GetAsByteArray(Boolean save) +34    OfficeOpenXml.ExcelPackage.GetAsByteArray() +10    Tasks.ibtExportToExcel\_Click(Object sender, EventArgs e) in e:\homer.test\ADAS\_Systems\System42\Tasks.aspx.cs:583    System.Web.UI.WebControls.ImageButton.OnClick(ImageClickEventArgs e) +108    System.Web.UI.WebControls.ImageButton.RaisePostBackEvent(String eventArgument) +118    System.Web.UI.WebControls.ImageButton.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) +10    System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) +13    System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) +36    System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +1565 |
| rogerball  14/11/2012 13:30:51 | I have recently discovered that the problems I'm experiencing are down to iis, more specifically impersonation. My anonymous user has full access to by bin folder in my web app, does anyone know what else I would need to give the user access to in order for EPPlus to work? |
| SonicFlare  09/02/2014 18:49:57 | To anyone experiencing this problem, it indicates that you don't have permissions to write to TEMP.  Also check for pagefile |

## RESOLVED: Issue using EPPlus with Visual Studio 2012 to get the first worksheet

|  |  |
| --- | --- |
| ARW3  07/02/2014 17:32:25 | Wondering if anyone else has had this problem. Using the code below in VS 2012 and it cannot find the ".First()" method. I put the exact same code in VS 2008 and it works fine. I do have the EPPlus.dll file referenced in both solutions. I'm using version 3.1.3 of EPPlus too. Anyone know why this would be happening? Thanks in advance.   using OfficeOpenXml;  protected void btnImportSpreadsheet\_Click(object sender, EventArgs e)  {  string path = FileUpload1.PostedFile.FileName;  var excelFile = new FileInfo(path);  using (var package = new ExcelPackage(excelFile))  {  // Get the work book in the file  ExcelWorkbook workBook = package.Workbook;  if (workBook != null)  {  if (workBook.Worksheets.Count > 0)  {  // Get the first worksheet  ExcelWorksheet currentWorksheet = workBook.Worksheets.First();  }  }  } |
| ARW3  07/02/2014 17:55:52 | This was my fault. I guess it took asking the question online in order for me to find the issue. It was not an EPPlus issue. There was something missing in my code. |

## Formulas in EPPLUS

|  |  |
| --- | --- |
| skumar88  04/02/2014 07:39:33 | I have a formula like '=RC[-5]+RC[-4]+RC[-2]' in my stored procedure. I am using LoadFromDataTable helper method to fill data in excel. But the formula which is in my stored procedure is dumping as it is into excel? How to resolve this issue, any help appreciated.   Thanks  Praveen |
| swmal  05/02/2014 22:21:13 | Hi,   LoadFromDataTable does not recognice formulas, it just set values on cells. To achieve this you have to iterate over your collection or datatable and explicitly set the Value or Formula property on the cells.   /Mats |

## Remove Automatic (Soft) Page Breaks

|  |  |
| --- | --- |
| jortgonfreit  22/12/2012 14:52:01 | I've created a spreadsheet, and set manual page breaks throughout it. The problem is Excel creates an automatic (soft) page break at a very awkward spot. I am creating over 100 spreadsheets, each with at least 10 different worksheets. This is a cumbersome task to have to open each file and move that soft page break off the page.  Is there a way to remove this automatic page break, manipulate it, or just disallow excel from creating automatic page breaks? |
| bertvan  05/02/2014 20:59:13 | Same question. Any answers yet? |

## How to do a CSE formula?

|  |  |
| --- | --- |
| tlaford  04/02/2014 20:42:25 | Array Formula, CSE Formula, CTRL+SHIFT+ENTER formula - Whatever you call it here's what I'm trying to do:   * Calculate a row's minimum value excluding cells that have a 0 value * Calculate a row's maximum value excluding cells that have a 0 value * Calculate a row's standard deviation excluding cells that have a 0 value   By typing the following formulas into an excel spreadsheet and hitting CTRL+SHIFT+ENTER at the end of the formula gives me what I want:   * Minimum: =MIN(IF(B2:SS2<>0,B2:SS2)) * Maximum: =MAX(IF(B2:SS2<>0,B2:SS2)) * Standard Deviation: =STDEV(IF(B2:SS2<>0,B2:SS2))   But if I just hit ENTER it gives me an error message (A value used in the formula is of the wrong data type.)   When I try to assign these formulas while building a spreadsheet via EPPLUS  wkst.Cells(row, column).Formula = "min(if(" & range & "<>0," & range & "))"  wkst.Cells(row, column).Formula = "max(if(" & range & "<>0," & range & "))"  wkst.Cells(row, column).Formula = "stdev(if(" & range & "<>0," & range & "))"  these cells give the same error when I open the file, but if it edit the cell and hit CTRL+SHIFT+ENTER it calculates the values just fine.   Is there a way to have EPPLUS properly identify these formulas as Array Formulas? |

## How to read Date value into a DateTime datatype

|  |  |
| --- | --- |
| ymgrigsb  27/04/2011 22:20:13 | I am trying to read a date value in Excel into a DateTime datatype in C#.  I am not sure how to take the Cell value (which returns as a number) and convert it properly to the correct date.  In Excel I have a cell value as 1-Oct-2013 with the Cell format as Custom -> d-mmm-yyyy.  When I look at the Cell[row,col].Styles.NumberFormat.Format value in debugger I see "\\ d\\-mmm\\-yyyy", which is what I expected.  When I try to DateTime.Parse the Cell[row,col].Value.ToString() on any date value including the one above, I get the result 1/01/0001 12:00:00AM.  I was expecting 10/1/2013 12:00:00AM ( the date as found in Excel).  Here is my code (I am looping through every cell from start to finish and putting each row's values in a List<string>):  ==============   using (ExcelPackage package = new ExcelPackage(\_currentFile)) {     ExcelWorksheet worksheet = package.Workbook.Worksheets[worksheetIndex];     for (rowIndex = startAtRow; rowIndex < totalRows; rowIndex++)     {          List<string> record = new List<string>();          //read whole row          for (int columnIndex = 1; columnIndex <= totalColumns; columnIndex++)          {                string format = worksheet.Cells[rowIndex, columnIndex].Style.Numberformat.Format;                if ( format != "General" && !format.Contains("#") && !format.Contains(".") && !format.Contains("0"))   //it's a custom date in this file                 {                    DateTime result;                    DateTime.TryParse(worksheet.Cells[rowIndex, columnIndex].Value.ToString(),out result);   //doesn't give the right answer                    record.Add(result.ToString("dd/mm/yyyy");                }else if (worksheet.Cells[rowIndex, columnIndex].Value != null)                {                    record.Add(worksheet.Cells[rowIndex, columnIndex].Value.ToString());                }                else                {                    record.Add("");  //add blank string for null cell value                }          }      } }  =================  Also, if there is a better way to determine when the format indicates a date type, please let me know, the way I have it now is not coded very well I'm sure.  Thanks,  Yvonne |
| ymgrigsb  27/04/2011 22:39:08 | Answer to the first question:  long serialDate = long.Parse(worksheet.Cells[row, column].Value.ToString()); DateTime result = DateTime.FromOADate(serialDate);  Still would like the best way to determine when the Excel cell format indicates a date type value for my conditional statements.  Thanks,  Yvonne |
| jankallman  29/04/2011 07:45:29 | Dates are stored as numbers in Excel and the only way to determine the datatype is the numberformat.  EPPlus will convert any build-in date format to a DateTime value, when the file is loaded. The build in formats are...  ID Format  14  mm-dd-yy  15  d-mmm-yy  16  d-mmm  17  mmm-yy  18  h:mm AM/PM  19  h:mm:ss AM/PM  20  h:mm  21  h:mm:ss  22  m/d/yy h:mm  45  mm:ss  46  [h]:mm:ss  47  mmss.0  Custom date formats will be doubles and require the FromOADate conversion you use above.  Jan |
| AbdulJabbar  04/02/2014 12:38:04 | <https://epplus.codeplex.com/discussions/404112> |

## I can not able to add EPPlus reference in my WPF Applications

|  |  |
| --- | --- |
| saravananshasta  27/01/2014 04:55:27 | The currently targeted framework ".NETFramework,Version=v4.0,Profile=Client" does not include "System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a" which the referenced assembly "EPPlus" depends on. This caused the referenced assembly to not resolve. To fix this, either (1) change the targeted framework for this project, or (2) remove the referenced assembly from the project.    This is the error message am getting.Please some one help me.Am using Visual studio 2010. |
| DavidSpoint  03/02/2014 11:33:46 | Are you using Targetframework **.NET Framework 4 Client**? Try to change it to **.NET Framework 4** |

## Create Excel Worksheet from SqlDataReader/CsvReader

|  |  |
| --- | --- |
| jstone923  16/06/2011 03:29:00 | Is there any methods in your library to create an excel worksheet from a SqlDataReader or CsvReader? An example would be i have 2 or 3 sql queries that I want rows dumped to individual Excel Worksheets within the same Workbook.  The same could be true to load several CSV files into separate Worksheets.  Thanks! |
| jankallman  16/06/2011 16:33:05 | There is no build in support for SqlDataReaders or CsvReaders, but you can read a csv file using the Range.LoadFromText method (as in sample 9). |
| jstone923  16/06/2011 19:03:47 | Got it, thanks. This will work in the short term, but due to the large size of csv files i'm dealing with, it is definitely a hit on memory. In this specific case, I don't want to cache everything. I want to search everything in a fast-forward way, and only keep portions of the rows from the csv file. |
| zippy1981  02/02/2014 19:24:22 | I have created a [pull request](https://epplus.codeplex.com/SourceControl/network/forks/zippy1981/LoadFromDataReader/contribution/6144) to implement this. Please test. |

## Can i read data from EXCEL and insert it into Mysql Database using EPPlus?

|  |  |
| --- | --- |
| samsoftTech  31/01/2014 10:49:05 | Please, i will like to know if its possible to load data store inside EXCEL Cells into mysql Database using EPPlus, if yes... how?   Thanks! |

## How to Remove Gridlines from Excelsheet

|  |  |
| --- | --- |
| saravananshasta  31/01/2014 07:13:35 | Hi All,   I need to know how to remove grid lines from sheet using EP Plus.   can anyone help me. |

## [Solved] Write password protected xlsx file

|  |  |
| --- | --- |
| hoelzelre  27/04/2012 14:38:14 | Hi there,  i create a xlsx file, add some data, and save this file with the password. Here is my code for testing (VB Express 2010):  Private Sub Form1\_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load  Dim p As ExcelPackage  Dim w As ExcelWorksheet = Nothing  If IO.File.Exists("Test.xlsx") Then  p = New ExcelPackage(New IO.FileInfo("Test.xlsx"), True, "123456")  w = p.Workbook.Worksheets(1)  w.Cells(1, 2).Value = "Entry2"  Me.Text = w.Cells(1, 2).Value.ToString  p.Save("123456")  Else  p = New ExcelPackage(New IO.FileInfo("Test.xlsx"))  w = p.Workbook.Worksheets.Add("test"  w.Cells(1, 1).Value = "Entry1"  p.Save("123456")  End If  End Sub  What it does: If we start the app the first time, the xlsx file is created and the value from cell 1,1 (A1) is set to "Entry1". Now it is saved with the password 123456. Now we close the app and start it again. The xlsx file exist and we set cell B1 (1,2) to "Entry2". Then we read the same cell (B1) and set the window title to the cell value and save the package with the password 123456. As we can see the window title changed to "Entry2" but if i open the xlsx file there is only "Entry1" in cell A1.    Is this a Bug ? |
| mrxrsd  27/04/2012 15:09:26 | I don't know what "useStream" in ExcelPackage constructors means, but if you change to false, works fine. I THINK, "useStream" means if it will update your template directly or not.    /// <summary>  /// Create a new instance of the ExcelPackage class based on a existing template.  /// </summary>  /// <param name="template">The name of the Excel template to use as the basis of the new Excel file</param>  /// <param name="useStream">if true use a stream. If false create a file in the temp dir with a random name</param>  /// <param name="password">Password to decrypted the template</param>  public ExcelPackage(FileInfo template, bool useStream, string password)  {  Init();  CreateFromTemplate(template, password);  if (useStream == false)  {  File = new FileInfo(Path.GetTempPath() + Guid.NewGuid().ToString() + ".xlsx");  }  } |
| hoelzelre  02/05/2012 07:38:12 | Thx for your tip mrxrsd,  i solved the problem by using the following code:  public ExcelPackage(FileInfo newFile, string password) {  Init();  File = newFile;  ConstructNewFile(new MemoryStream(), password); } |
| vbrsamudrala  30/01/2014 13:11:42 | HI , i am using EPPlus tool for exporting Datatable into excel sheet in C#. Following is the code that i have written for exporting table into excel sheet  using (ExcelPackage pck = new ExcelPackage())  {  if (dt != null)  {  if (extension == ".xlsx")  fileName = "Test\_" + DateTime.Now.ToString("yyyMMddHHmmss") + ".xlsx";  else if (extension == ".xls")  fileName = "Test\_" + DateTime.Now.ToString("yyyMMddHHmmss") + ".xls";  fileName = path + fileName;  pck.File = (new FileInfo(fileName));  //Create the worksheet  ExcelWorksheet ws = pck.Workbook.Worksheets.Add(fileName);  //Load the datatable into the sheet, starting from cell A1. Print the column names on row 1  ws.Cells["A2"].LoadFromDataTable(dt, true);  //Set a password for the workbookprotection  ws.Protection.SetPassword("11");  //Encrypt with no password  pck.Save(fileName);    }    }  There are no errors during execution and even excel file is generating but when i am opening excel sheet a prompt message is coming requesting for 'password'. I am giving password as 11 but still i am getting message like invalid password. Please help me ASAP.   Thanks, bhadra |

## Cells with formulae don't display value until I click 'enable editing'

|  |  |
| --- | --- |
| hamble  29/01/2014 14:25:48 | I've created a file with EPPlus, but the cells containing formulae are blank, until I click the 'enable editing' button in Excel. I presume this is somethign to do with the lack of calculation engine in EPPlus.   Is there a way I can create a spreadsheet with a formula in the cell, but setting an initial value so that it doesn't appear blank on first loading? |

## How to Convert Backgroud Color of a Cell to System.Drawing.Color?

|  |  |
| --- | --- |
| alionline759  24/05/2012 09:00:38 | I have a serious problem converting the ExelRange.Style.Fill.BackgroundColor to System.Drawing.Color. There is no problem when the color of the range is in RGB property but the problem raises when it is indexed or based on a Theme. Please help me |
| tridy  24/01/2014 09:51:01 | Any luck on setting Style.Fill.BackgroundColor.Theme property? Has anyone [extended](http://epplus.codeplex.com/discussions/346525) the functionality? |

## Exception thrown during Package.Save()

|  |  |
| --- | --- |
| DarkSyzygy  23/01/2014 19:33:10 | Hi, I am currently running into an issue when I attempt to save my excel package.  Here's the stack trace:  EPPlus.dll!OfficeOpenXml.ExcelStyles.RemoveUnusedStyles() Line 663  EPPlus.dll!OfficeOpenXml.ExcelStyles.UpdateXml() Line 459  EPPlus.dll!OfficeOpenXml.ExcelWorkbook.Save() Line 649  EPPlus.dll!OfficeOpenXml.ExcelPackage.Save() Line 712  Specifically it's happening on line 675  673 foreach (ExcelColumn col in sheet.\_columns)  674 {  675 if(col.StyleID>=0) CellXfs[col.StyleID].useCnt++;  676 }  the conditional checks if StyleID is > 0 to be used as an index access into the CellXfs collection, but in this case CellXfs.Count is 11 and the StyleID being passed in is 20.   Any idea why this would be the case? Should there be a compound conditional or should StyleID never be larger than CellXfs.Count   I'm compiling from source at commit 13fc263b49bf   Thanks |

## problem reading excel sheet cell with formula

|  |  |
| --- | --- |
| gr8developer  19/01/2014 03:56:46 | When I try to read excel sheet having formula, I get the result as 0. C4 has the formula as =SUM(C2:C3)  using (var package = new ExcelPackage(existingFile))  {  ExcelWorkbook workBook = package.Workbook;  var currentWorksheet = workBook.Worksheets.First();  currentWorksheet.Cells["C2"].Value = 5;  currentWorksheet.Cells["C3"].Value = 7;  var c4 = Convert.ToDouble(currentWorksheet.Cells["C4"].Value);  }  In the above code why is c4 getting the value of zero?   Please help. Thanks |
| cm\_prog  21/01/2014 14:46:13 | EPPlus does not have a calculation engine built into it, so it won't calculate a cell's value if it happens to have a formula in it. You can get the formula from the cell via the CellRange.Formula property as opposed to the CellRange.Value property. |
| swmal  21/01/2014 20:07:04 | Next version of EPPlus will have a calculation engine. A beta will be available in the near future. |

## How to Add Image to Cell

|  |  |
| --- | --- |
| junjimalaza  21/01/2014 10:44:56 | I have been reading on how to add image to a cell, but I still don't get it. I'm trying to understand how to use the methods.   Is there a simple example to add an image to a cell when a webpage loads. I am using MVC, I have tried this but still can't get the image out.  public ActionResult Index()  {  ViewBag.Message = "Modify this template to jump-start your ASP.NET MVC application.";  ExcelPackage epck = new ExcelPackage();  var ws = epck.Workbook.Worksheets.Add("Sheet 1");    Image logo = Image.FromFile("heroAccent.png");  var picture = ws.Drawings.AddPicture(1.ToString(), logo);  picture.SetPosition(1,1);  epck.SaveAs(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=HitterReport.xlsx");  return View();  }  How do one add an image to a cell let us say in cell B3?   Thanks |

## Filter DateTime field for Years,Months and Days in Pivot

|  |  |
| --- | --- |
| TiSch  08/09/2011 16:39:40 | Hello,  i'm trying to create a Pivot with a DateTime PageField, so that the user can filter the period he want to see by himself. But although i can filter this for year,month or days in the data worksheet automatically, i don't get it working in the Pivot.  Here is what i have:  Dim wsPivot = excel.Workbook.Worksheets.Add("Pivot")  Dim wsData = excel.Workbook.Worksheets.Add("Data")  Dim source = workSheet.GetDataSource  wsData.Cells("A1").LoadFromDataTable(source, True, OfficeOpenXml.Table.TableStyles.Medium6)  For Each col As DataColumn In source.Columns  If col.DataType = GetType(Date) Then  Dim colNumber = col.Ordinal + 1  Dim range = wsData.Cells(1, colNumber, source.Rows.Count, colNumber)  range.Style.Numberformat.Format = "dd.mm.yyyy"  End If  Next  Dim dataRange = wsData.Cells(wsData.Dimension.Address.ToString())  dataRange.AutoFitColumns()  Dim pivotTable = wsPivot.PivotTables.Add(wsPivot.Cells("A3"), dataRange, "Open Contacts")  pivotTable.PageFields.Add(pivotTable.Fields("OwnedAt")) '\*\* this is the date column i want to group \*\*'  pivotTable.PageFields.Add(pivotTable.Fields("Owner"))  pivotTable.RowFields.Add(pivotTable.Fields("Country"))  pivotTable.ColumnFields.Add(pivotTable.Fields("Status"))  pivotTable.DataFields.Add(pivotTable.Fields("Count"))    It's only possible to select datetime values from the list including hours and minutes and not to group by month f.e.(see picture below). |
| carlozsilva  16/09/2011 18:12:48 | I would like help with this too.  If not, is there a work around?Here I show a filter that I also would like to   would be very helpful to support on this issue thanks |
| TiSch  19/09/2011 09:52:48 | ***carlozsilva wrote:***  *I would like help with this too.  If not, is there a work around?Here I show a filter that I also would like to*  Sorry, i cannot understand your problem. If you've added that as PageField to your pivot, the data will be already filtered on the selected customer(s).  Meanwhile i've added additional fields to my pivot to simulate the filter for year, month and date. But that is an ugly solution. Too many fields and no relation between them, so the user can choose year 2010 and month Februar-2011 although that makes no sense at all. Besides i've found no way to sort correctly the months since i have following format: August 2011. I can sort via eSortType.Ascending (or Descending) but that would sort only alphabetically.  Another approach was to add that field as RowField to the Pivot and add a DateGrouping. I've realized that this works perfectly in OpenOffice but not in Excel(2010). [see screenshots below]    Dim ownedAtField = pivotTable.Fields("OwnedAt")  pivotTable.RowFields.Add(ownedAtField)  ownedAtField.AddDateGrouping(eDateGroupBy.Years Or eDateGroupBy.Months Or eDateGroupBy.Days)  Works in OpenOffice:      Has no effect in Excel:     So my **question**: why does this work in OO but not in Excel itself?  I would assume that excel knows how to group fields together because it supports this too. |
| JanKallman  20/09/2011 20:35:24 | Hi,  I haven't added support for grouping pagefields (I had missed that), so I'll add it to my TODO list.  Not sure why the grouping is'nt working. If you don't get it to work create an issue with code to replicate the problem and I will have a look at it.  Jan |
| TiSch  27/09/2011 09:41:19 | Hi Jan,  i've solved this issue. I wasn't able to group by the date-field because there was still one unformatted row.  The following line caused this issue(see complete code in my above):  Dim range = wsData.Cells(1, colNumber, source.Rows.Count, colNumber)  range.Style.Numberformat.Format = "dd.mm.yyyy"  Because LoadFromDataTable loaded the DataTable with the Colums' names as header, the last row kept unformatted, therefore the pivot cannot group the date(only in Excel).  So this fixed it:  Dim range = wsData.Cells(2, colNumber, source.Rows.Count + 1, colNumber)   Besides, how can i collapse these grouped date-rowfields initially? |
| Hamiller  21/01/2014 09:47:57 | [Filtering in PivotGrid table](http://www.kettic.com/winforms_ui/csharp_guide/pivotgrid_filter_report.shtml) |

## Problem in TrendLines Collection

|  |  |
| --- | --- |
| nightdreamer  20/01/2014 15:06:42 | Hello I Added a trendline, but i can't access the the properties because the collection did not contain the new trendline.   How I acces to the trendline collection properti?   Regards |

## Out of memory exception

|  |  |
| --- | --- |
| nikhilgupta  18/01/2014 19:39:31 | I have 8 gb of RAM & 64 bit windows 7 OS.  I am trying to create an excel (XLSX) having 65K records & 125 columns. Whatever I do, ExcelPackage.save() to save as a physical file or get bytes, all giving me out of memory exception. I have to create 7 tabs in total in this workbook all may contains close to 65K records each with 6 sheets having 10-20 columns & 1 sheet contains 125 columns... I have even tried to create separate package for all sheets & then try to copy them in a single package but that also nt working...   Any help plzzz |

## Is there a way in the library to apply a .CRTX file to a chart?.

|  |  |
| --- | --- |
| tempbasura  17/01/2014 09:06:07 | Hi, first of all, congratulations for your great work with this library. It's amazing. I use automation to apply excel chart templates to a chart generated with the excel app and i m evaluating toos to avoid it without using excel. Is there a way in the library to apply a .CRTX file to a chart?.  Thanks in advance. |

## Export Excel Shapes to Powerpoint

|  |  |
| --- | --- |
| mrcheidel  16/01/2014 17:02:41 | Hello guys,  Is possible draw shapes in EPPlus and next paste to a powerpoint (pptm) ?  I would like use this library to make draws and next join in a pptm presentation.   Thanks of lot |

## Chart - When copying worksheet the chart series doesn't update to reference new worksheet

|  |  |
| --- | --- |
| mdesnoyer  27/09/2012 18:56:57 | I am loading in a template that has a worksheet that I want to use as a template to create multiple sheets with data from a datatable. I copy this worksheet and then proceed to fill in the data. There are charts the display some of the data cell. However, the reference to these cell for the chart remain pointed back to the chart that was copied.  ='GAUGE R&R'!$C$14:$L$14  'GAUGE R&R' is the name of the template worksheet. I would like to have it reference this worksheet  ='DAT B101'!$C$14:$L$14  Is there a method to copy that will update references to curren(new) worksheet.  or  Is there a way to look for these references and change the name by searching through a worksheet |
| nunomendes  14/01/2014 11:59:59 | Good morning,   I'm having the same issue. You solve this? Our anyone has solution for this?   Best Reggards,  NM |

## Performance Issues with EPPlus depending of the environment

|  |  |
| --- | --- |
| gpelegay  08/01/2014 12:12:26 | Hi,   We are having performance issues using EPPlus v 3.1.1.0 in two different enviroments. The same process (fill an Excel with EPPlus) is taking much less tiempo on development environment that on staging environment.   These are the environment resources.   DEVELOPMENT  Memory 4095  CPUs 1  Disks 1  Networks 2   STAGING  Memory 8191  CPUs 8  Disks 1  Networks 2   Any thought on this? |
| mrxrsd  08/01/2014 12:17:29 | I know it is a kind of stupid question, but I need to ask. Are we talking about the same amount of data in all enviroments? |
| gpelegay  08/01/2014 12:23:00 | Hi,   Thanks for your reply.   Yes, data is the same, we are testing with the same amount of data.   My question is to know is there is any known issue with environment resources; 34/64 bits (processor), memory, etc. |
| mrxrsd  08/01/2014 12:41:24 | I've never heard any complaints about enviroment resources. At my work we have a mixed of 32/64bits machine and my production servers are 64 bits, no problem at all. |
| gpelegay  08/01/2014 15:10:03 | Another difference is that DEVELOPMENT environment is a virtualized environment, instead of STAGING that is a physical environment.   I know that it is very weird but do you have any idea?   Thanks in advance, |
| leonardoFiorot  08/01/2014 22:48:23 | which the data volume and time which is in both cases? |
| gpelegay  10/01/2014 10:46:21 | Data volumen is the same in both environments... |

## Dynamic Row Selection

|  |  |
| --- | --- |
| vishnutejcj  08/01/2014 18:08:12 | I'm sorry if my question appears to be silly.. Kindly Help...   In the below code,  public ActionResult SampleDownload1()  {  var records = \_getSampleInfoQuery.Execute();  var columns = new[]  {  Column(x => x.College),  Column(x => x.Amount, ExcelFormat.Money),  Column(x => x.CreatedDate, ExcelFormat.Date, "Date"),  Column(x => x.CreatedBy),  Column(x => x.CreatedDate, ExcelFormat.Time, "Time"),  Column(x => x.PercentageExample, ExcelFormat.Percent),  };    return new ExcelFileResult<SampleInfo>(records) {ColumnDefinitions = columns};  }  I would like the user to specify the list of columns to be added to Var columns.   I would probably be passing array of IDs (or anything else?) of the chosen column like College,Amount,PercentageExample, the downloaded excel should contain only those columns.   Note sure whether i am putting my question in right. Let me know for any clarifications.   Thanks for your precious time Smile | :)  Vishnu |
| leonardoFiorot  08/01/2014 22:53:39 | Have put together a working example as well near your reality.  There is some form of solving the problem. With this example failing to understand.  look link > <http://stackoverflow.com/questions/16516971/linq-dynamic-select> or <http://stackoverflow.com/questions/4214881/using-lambda-expression-to-select-different-fields-from-field-names> |
| vishnutejcj  09/01/2014 02:40:37 | Thanks leonardoFiorot |

## Opposite of LoadFromDataTable()?

|  |  |
| --- | --- |
| danthman  07/11/2011 22:23:48 | I'd like to be able to read a table in from Excel and insert the results directly into an ADO.NET DataTable. Is there a direct method for this, or do I need to use Linq? |
| JanKallman  17/11/2011 06:30:29 | No, there is no build in method for that. Use Linq or add cell by cell. |
| viki\_baid  16/01/2012 10:21:19 | I'm also looking for a similar function. if you can post the Linq code , it would be helpful |
| TiSch  16/01/2012 11:47:57 | Here is a simple example(VB.NET):  Dim pck = New OfficeOpenXml.ExcelPackage()  pck.Load(New IO.FileInfo(path).OpenRead)  Dim ws = pck.Workbook.Worksheets("Worksheet1")  Dim tbl As New DataTable Dim hasHeader = True  For Each firstRowCell In ws.Cells(1, 1, 1, ws.Dimension.End.Column)  tbl.Columns.Add(  If(hasHeader,  firstRowCell.Text,  String.Format("Column {0}", firstRowCell.Start.Column)))  Next  Dim startRow = If(hasHeader, 2, 1)  For rowNum = startRow To ws.Dimension.End.Row  Dim wsRow = ws.Cells(rowNum, 1, rowNum, ws.Dimension.End.Column)  Dim row = tbl.NewRow  For Each cell In wsRow  row(cell.Start.Column - 1) = cell.Text  Next  tbl.Rows.Add(row)  Next  C# (translated):  var pck = new OfficeOpenXml.ExcelPackage();  pck.Load(new System.IO.FileInfo(path).OpenRead());  var ws = pck.Workbook.Worksheets["Worksheet1"];  DataTable tbl = new DataTable();  var hasHeader = true;  foreach (var firstRowCell in ws.Cells[1, 1, 1, ws.Dimension.End.Column]){  tbl.Columns.Add(hasHeader ? firstRowCell.Text : string.Format("Column {0}", firstRowCell.Start.Column));  }  var startRow = hasHeader ? 2 : 1;  for (var rowNum = startRow; rowNum <= ws.Dimension.End.Row; rowNum++){  var wsRow = ws.Cells[rowNum, 1, rowNum, ws.Dimension.End.Column];  var row = tbl.NewRow();  foreach (var cell in wsRow){  row[cell.Start.Column - 1] = cell.Text;  }  tbl.Rows.Add(row);  } |
| danthman  16/01/2012 17:49:14 | @viki,  Here's my "FillTable" method:  private void FillTable(DataTable table, ExcelWorksheet worksheet)  {  var firstCell = worksheet.Cells[1, 1];  var endCell = GetLastContiguousCell(firstCell);  var beginCell = worksheet.Cells[2, 1];  if (beginCell.Value == null) return;  var range = worksheet.Cells[beginCell.Start.Row, beginCell.Start.Column, endCell.Start.Row, endCell.Start.Column];  var data = range  .OrderBy(cell => cell.Start.Row)  .GroupBy(cell => cell.Start.Row);  foreach (var rowData in data)  {  var values = table.Columns.Cast<DataColumn>()  .Select((column, index) => rowData.SingleOrDefault(cell => cell.Start.Column == index + 1))  .Select(cell => cell == null ? null : cell.Value)  .Select(value => \_valueAdjuster == null ? value : \_valueAdjuster(value))  .ToArray();  table.Rows.Add(values);  }  }  private ExcelRange GetLastContiguousCell(ExcelRange beginCell)  {  var worksheet = beginCell.Worksheet;  var beginCellAddress = new ExcelCellAddress(beginCell.Start.Row, beginCell.Start.Column);  var lastCellAddress = worksheet.Dimension.End;  var bottomCell = worksheet.Cells[beginCellAddress.Row, beginCellAddress.Column, lastCellAddress.Row, beginCellAddress.Column]  .First(cell => cell.Offset(1, 0).Value == null);  var rightCell = worksheet.Cells[beginCellAddress.Row, beginCellAddress.Column, beginCellAddress.Row, lastCellAddress.Column]  .First(cell => cell.Offset(0, 1).Value == null);  return worksheet.Cells[bottomCell.Start.Row, rightCell.Start.Column];  }  This assumes a couple things:   1. You already have a DataTable with the schema filled. 2. Your Excel data begins at the top/left cell (A1), and there are no gaps in the data (i.e., no empty columns or rows in the middle of the data).   I have another method that checks if the heading row is a perfect match for the column names in the DataTable:  private void ValidateWorksheetHeadings(DataTable table, ExcelWorksheet worksheet)  {  var firstCell = worksheet.Cells[1, 1];  var endCell = GetLastContiguousCell(firstCell);  var beginCell = worksheet.Cells[1, 1];  var range = worksheet.Cells[beginCell.Start.Row, beginCell.Start.Column, beginCell.Start.Row, endCell.Start.Column];  var data = range.OrderBy(cell => cell.Start.Column);  var tableHeadings = table.Columns.Cast<DataColumn>().Select((column, index) => index + "." + column.ColumnName);  var worksheetHeadings = data.Select((cell, index) => index + "." + cell.Value.ToString());  var missingHeadings = tableHeadings.Except(worksheetHeadings);  var extraHeadings = worksheetHeadings.Except(tableHeadings);  if (missingHeadings.IsEmpty() && extraHeadings.IsEmpty()) return;  throw new Exception(string.Format(  "The worksheet, {1}, has the following errors:{0}" +  (missingHeadings.IsEmpty() ? string.Empty : "- Missing Headings: {2}{0}") +  (extraHeadings.IsEmpty() ? string.Empty : "- Extra Headings: {3}"),  Environment.NewLine, table.TableName, string.Join(", ", missingHeadings), string.Join(", ", extraHeadings)));  }  Note: if you use the validation method, you may want to put the calculation of EndCell into a method (to keep your code DRY). |
| msbr  02/01/2014 14:32:27 | @danthman what is \_valueAdjuster ?  I have a error: "The name '\_valueAdjuster' does not exist in the current context "   Thanks |
| danthman  06/01/2014 19:03:23 | @msbr,   You can safely remove the line that contains \_valueAdjuster. (All that does is enable the client to provide a Func delegate to perform a custom conversion of a value.) |

## Sheet direction

|  |  |
| --- | --- |
| WhiteSwan  06/01/2014 08:09:26 | Hi ,   I'm wondering if it is possible to set sheet direction in epplus ?  I would appreciate any hint to do that .   Thanks |
| mrxrsd  06/01/2014 18:15:37 | I donÂ´t remeber any property related to sheet direction. Maybe you can try by VBA.   <http://www.rondebruin.nl/win/s5/win004.htm> |

## Automatically choose a NumberFormat based on datatype of the column in LoadFromDataTable procedure.

|  |  |
| --- | --- |
| leonardoFiorot  04/01/2014 23:20:28 | Hello everybody!   I would like to share the code I made to automatically select a mask of number format based on the datatype of the column.   Changed code that follows:  #region LoadFromDataTable  /// <summary>  /// Load the data from the datatable starting from the top left cell of the range  /// </summary>  /// <param name="Table">The datatable to load</param>  /// <param name="PrintHeaders">Print the column caption property (if set) or the columnname property if not, on first row</param>  /// <param name="TableStyle">The table style to apply to the data</param>  /// <param name="AutoNumberFormat">Inserts the value as the field type of column</param>  /// <returns>The filled range</returns>  public ExcelRangeBase LoadFromDataTable(DataTable Table, bool PrintHeaders, TableStyles TableStyle, bool AutoNumberFormat = false)  {  var r = LoadFromDataTable(Table, PrintHeaders, AutoNumberFormat);  int rows = Table.Rows.Count + (PrintHeaders ? 1 : 0) - 1;  if (rows >= 0 && Table.Columns.Count > 0)  {  var tbl = \_worksheet.Tables.Add(new ExcelAddressBase(\_fromRow, \_fromCol, \_fromRow + (rows == 0 ? 1 : rows), \_fromCol + Table.Columns.Count - 1), Table.TableName);  tbl.ShowHeader = PrintHeaders;  tbl.TableStyle = TableStyle;  }  return r;  }  /// <summary>  /// Load the data from the datatable starting from the top left cell of the range  /// </summary>  /// <param name="Table">The datatable to load</param>  /// <param name="PrintHeaders">Print the caption property (if set) or the columnname property if not, on first row</param>  /// <param name="AutoNumberFormat">Inserts the value as the field type of column</param>  /// <returns>The filled range</returns>  public ExcelRangeBase LoadFromDataTable(DataTable Table, bool PrintHeaders, bool AutoNumberFormat = false)  {  if (Table == null)  {  throw (new ArgumentNullException("Table can't be null"));  }  int col = \_fromCol, row = \_fromRow;  if (PrintHeaders)  {  foreach (DataColumn dc in Table.Columns)  {  if (AutoNumberFormat)  {  \_worksheet.Column(col).Style.Numberformat.Format = GetAutoNumberFormat(dc.DataType);  }    // If no caption is set, the ColumnName property is called implicitly.  \_worksheet.Cell(row, col++).Value = dc.Caption;  }  row++;  col = \_fromCol;  }  foreach (DataRow dr in Table.Rows)  {  foreach (object value in dr.ItemArray)  {  \_worksheet.Cell(row, col++).Value = value;  }  row++;  col = \_fromCol;  }  return \_worksheet.Cells[\_fromRow, \_fromCol, row - 1, \_fromCol + Table.Columns.Count - 1];  }  private string GetAutoNumberFormat(Type type)  {  string format = "General";  if (type == typeof(int))  format = "0";  else if (type == typeof(uint))  format = "0";  else if (type == typeof(long))  format = "0";  else if (type == typeof(ulong))  format = "0";  else if (type == typeof(short))  format = "0";  else if (type == typeof(ushort))  format = "0";  else if (type == typeof(double))  format = "0.00";  else if (type == typeof(float))  format = "0.00";  else if (type == typeof(decimal))  format = NumberFormatInfo.CurrentInfo.CurrencySymbol + " #,#[#0](https://epplus.codeplex.com/workitem/0).00";  else if (type == typeof(DateTime))  format = DateTimeFormatInfo.CurrentInfo.ShortDatePattern + " " + DateTimeFormatInfo.CurrentInfo.LongTimePattern;  else if (type == typeof(string))  format = "@";  else if (type == typeof(bool))  format = "\"" + bool.TrueString + "\";\"" + bool.TrueString + "\";\"" + bool.FalseString + "\"";  return format;  }  #endregion |

## Unreadable content after opening/saving the Excel file by EPPlus

|  |  |
| --- | --- |
| trongvu  23/12/2013 07:36:21 | I have an Excel file containing a TreeList. Then I just open and save the Excel file without doing any other thing.  using (var excel = new ExcelPackage(existingFile))  {  excel.Save();  }  The output Excel file contains unreadable content and a Repair dialog appears to tell me about removing a part ("Removed Part: Drawing shape")   Please help me.   Thanks,  Vu |
| DenisRQ  03/01/2014 16:14:16 | I have the same problem, did you solved it?   /xl/worksheets/sheet1.xm |

## Chart in Excel using EP plus

|  |  |
| --- | --- |
| Sidhesh  03/01/2014 04:43:32 | Hi,   I have generated the column stack chart with datalables in excel using EPPlus lib. but datalabels seems to be overlapping.   how can i avoid overlapping of datalabels ? can i auto resize the chart?   Thanks, |

## Reg. Create Excel File Using EPPLUS

|  |  |
| --- | --- |
| erdhimant  02/01/2014 10:57:49 | Hi,   I want to create new excel file using the EPPLUS without copying the excel sheet from any location   Can anyone help me how to do this ? |

## Progress Info while saving/reading file and creating sheet from datatable

|  |  |
| --- | --- |
| Haldun  25/12/2013 11:08:00 | Dear All,  Thank you for this life saver project.  Just wondering if any chance to get progress info while saving/reading huge files or creating excel sheets from datatables with LoadFromDataTable?  Thanks. |

## How to use InsertRow mantaining the format of the previous row....

|  |  |
| --- | --- |
| stepho75  08/11/2012 10:06:49 | When using **Excel.Interop** there was a fantastic command that let you add a row keeping the format of the above row..."row.Insert(Excel.XlInsertShiftDirection.xlShiftDown, false)"  Unfortunately I cannot manage to replicate the same functionality in EPPlus.  I tried "InsertRow", but this adds a brand new row loosing the format of the above row.  Please help.  Thanks  Stefano |
| Robert\_E  12/11/2012 06:52:55 | You can use ExcelWorksheet.InsertRow(int rowFrom, int rows, intCopyStylesFromRow); |
| kiranshenvi  21/12/2013 07:59:27 | Hi Robert,   Thanks it worked. But there is one more issue with the formatting being returned. If the above row contains some merged cells those don't appear to be copied to the new rows. Is there any other way to create new rows with the merged property being retained?   Regards,   Kiran Shenvi |

## Display the first row field field name in a pivot table

|  |  |
| --- | --- |
| zippy1981  19/12/2013 21:26:23 | I am trying to create pivot tables with EPPlus. I got the formatting the way I want, tabular rows labels.  However, I want to get rid of the drop down filter "Row labels" and replace it with the name of the first field. I know I can set the PivotTable.RowHeaderCaption property, but that will not be updated if the user edits the pivot table after my code generates it. How do I not display the RowHeaderCaption with the filter?  I have made a [sample](https://gist.github.com/zippy1981/8046650) that pulls data from NYC open data. That creates a pivot table illustrating the problem. |

## Removing the default blue format of pivot tables

|  |  |
| --- | --- |
| zippy1981  19/12/2013 21:23:53 | When I make a pivot table with EPPlus, it is formatted in a manner similar to the default formatting of a table, blue and light blue alternating. How do I remvoe this?  I have sample code that does this [here](https://gist.github.com/zippy1981/8046650). |

## AreaStacked DataLabel

|  |  |
| --- | --- |
| Krenom  19/12/2013 11:25:49 | Hi,   I have created other types of charts (pies, bars) and they have access to datalabel to enable them, but it would seem that the area stacked type doesn't.   I can see that Excel itself has a layout that shows the data labels so at least I know it's possible, but I can't see any way to add/enable the data labels on an areastacked chart.   Am I missing something or is it a less than obvious solution to get them to show on this particular chart type?   Thanks. |

## Excel to Datatable

|  |  |
| --- | --- |
| bgil331  18/12/2013 20:01:26 | I was wondering if there is a way to import Excel to a Datatable without going row by row (example below)? Thanks in advance!   public static DataTable getDataTableFromExcel(string path)  {  using (var pck = new OfficeOpenXml.ExcelPackage())  {  using (var stream = File.OpenRead(path))  {  pck.Load(stream);  }  var ws = pck.Workbook.Worksheets.First();  DataTable tbl = new DataTable();  bool hasHeader = true; // adjust it accordingly( i've mentioned that this is a simple approach)  foreach (var firstRowCell in ws.Cells[1, 1, 1, ws.Dimension.End.Column])  {  tbl.Columns.Add(hasHeader ? firstRowCell.Text : string.Format("Column {0}", firstRowCell.Start.Column));  }  var startRow = hasHeader ? 2 : 1;  for (var rowNum = startRow; rowNum <= ws.Dimension.End.Row; rowNum++)  {  var wsRow = ws.Cells[rowNum, 1, rowNum, ws.Dimension.End.Column];  var row = tbl.NewRow();  foreach (var cell in wsRow)  {  row[cell.Start.Column - 1] = cell.Text;  }  tbl.Rows.Add(row);  }  return tbl;  }  } |

## Chm documentation not working maybe you can add this tip to the newbies

|  |  |
| --- | --- |
| sabrina\_c  18/12/2013 16:01:07 | Sorry if this has been discussed before, but using the search I didn't found clues.   I'm new to epplus, so I've downloaded the documentation and unzipped the .chm file but opening it all the content was blank.   After a few searches on internet I found that the problem is due to the fact that for security reasons the downloaded file content is blocked.  To be able to access the documentation you need to open the properties window, and look if there is an "Unblock" button on this window. After unblocking it the content appears inside your chm.  Sometimes the same result can be reached simply copying and pasting the file from a disk to another in your pc (but I'm not sure why this happens).   just to avoid newbies frustration  bye  Sabrina |
| mrxrsd  18/12/2013 16:06:56 | Glad to know that you solved your problem. I didn't know about that security issue.   Regards,  Thiago |

## ExcelVbaProject Constants Property

|  |  |
| --- | --- |
| rchorev  11/12/2013 23:53:17 | Anyone had success using this property? When I set this property:   \_package.Workbook.VbaProject.Constants = "SbA = 1"  and then save the workbook I cannot open the workbook in Excel. It complains about it being corrupted.   When I read in a workbook that has conditional compilation arguments set I can successfully read them using \_package.Workbook.VbaProject.Constants.   If I then set \_package.Workbook.VbaProject.Constants =\_package.Workbook.VbaProject.Constants and save the workbook it is corrupted again. Seems like a bug in the code?   I then looked where this is being added to the file:  bw.Write((ushort)0x0C); //ID  bw.Write((uint)Constants.Length); //Size  bw.Write(Encoding.GetEncoding(CodePage).GetBytes(Constants)); //Help context id  bw.Write((ushort)0x3C); //ID  bw.Write((uint)Constants.Length/2); //Size  bw.Write(Encoding.Unicode.GetBytes(Constants)); //HelpFile2  But honestly this is the part of eeplus I don't really understand. The comments regarding Help context and helpfile2 seem suspicious.   Thanks,  Roy |
| rchorev  12/12/2013 20:57:36 | I solved the problem by commenting out the following lines:  //bw.Write((ushort)0x3C); //ID  //bw.Write((uint)Constants.Length/2); //Size  //bw.Write(Encoding.Unicode.GetBytes(Constants)); //HelpFile2 |

## How to change selected items in page fields in a pivot table?

|  |  |
| --- | --- |
| T1gana  11/12/2013 22:59:10 | I'm trying to change this value from 0 to 1:    I would expect to do something like this: pivotTable.PageFields[3].Items[0].checked = false; pivotTable.PageFields[3].Items[1].checked = true;  But I can't see any way to chose which items are selected. |
| T1gana  12/12/2013 15:05:37 | I figured out how to do it with excel interop in case this helps anybody:  Application excelApp = new Application();  Workbook workBook = excelApp.Workbooks.Open(filePath);  foreach (Worksheet sheet in workBook.Sheets)  {  foreach (PivotTable pivotTable in sheet.PivotTables())  {  pivotTable.PivotCache().MissingItemsLimit = XlPivotTableMissingItems.xlMissingItemsNone;  pivotTable.PivotCache().Refresh();  PivotField Value = (PivotField)pivotTable.PageFields("Value");  PivotItem one = (PivotItem)Value.PivotItems("1");  one .Visible = true;  PivotItem zero= (PivotItem)Value.PivotItems("0");  zero.Visible = false;  }  }  workBook.Save();  workBook.Close();  Marshal.ReleaseComObject(workBook);  If anybody knows how to do this in EPPlus that would be awesome. It would be nice if interop wasn't necessary. |

## Date modification has a random last date

|  |  |
| --- | --- |
| flamefury  10/12/2013 18:12:42 | Hi,  Right now I am trying to read in a spreadsheet, modify its date column, then save it to a new location. I attempt to change the date to today plus one day. The code I'm using is as follows:  worksheet.Column(dateColumnIndex).Style.Numberformat.Format = @"d/m/yyyy";  for (var row = 2; row <= rowCount; row++)  {  worksheet.SetValue(row, dateColumnIndex, DateTime.Now.Date.AddDays(1));  }  worksheet.Column(dateColumnIndex).Style.HorizontalAlignment = ExcelHorizontalAlignment.Left;  worksheet.Column(dateColumnIndex).Style.VerticalAlignment = ExcelVerticalAlignment.Top;  This works fine for the first rows. However, the last row for whatever reason always ends up as the 7th of the current month.  For example, if I were to run the code today, the date column would be set to 11/12/2013 for every row but the last, which would be set to 7/12/2013.  Does anyone have any ideas?   EDIT: D'oh, please ignore. My rowcount was starting from 1 while the loop began at 2 to avoid modifying the column header. |

## Worksheet Formatting Corruption

|  |  |
| --- | --- |
| wtftc  09/12/2013 17:04:22 | I'm not sure if the right place to put this is in issues or discussions, but I'm putting it in both places for references. The Issue I created can be found here: <https://epplus.codeplex.com/workitem/14927>. It also has an attachment example.   I am hitting an issue where the Worksheet formatting is being corrupted after I open, make a small change, then re-save a sheet.   Here is the example code:  public static void TestExcelOutput()  {  var path =  @"C:\Users\bill\Documents\Visual Studio 2010\Projects\EPPlusTest\EPPlusTest\Input.xlsx";  var inputFileInfo = new FileInfo(path);  var outputPath = Path.Combine(Path.GetDirectoryName(path), string.Format("{0}{1}.{2}", Path.GetFileNameWithoutExtension(path),  "-processed", Path.GetExtension(path)));  var outputFileInfo = new FileInfo(outputPath);  using (var package = new ExcelPackage(inputFileInfo))  {  foreach (var worksheet in package.Workbook.Worksheets)  {  worksheet.SetValue(1, 1, "foo");  }  package.SaveAs(outputFileInfo);  }  }  For me, after re-saving, some of the cell borders in the Analyst tab are lost. |

## Problem when importing spreadsheet to Google Drive - the import fails

|  |  |
| --- | --- |
| albertmarkish  04/12/2013 15:12:04 | When trying to upload the spreadsheet to Google Drive with conversion=on, the upload fails with the following error message:   The spreadsheet you are trying to upload is invalid.   The same spreadsheet opens perfectly in Microsoft Office. The Google Drive document preview or GMail attachment preview also can display it just fine.   It's a really simple spreadsheet - just three worksheets with a short table in each of them.   Does anybody know how to solve this ? |

## Calculate total column width from a range

|  |  |
| --- | --- |
| mariusmeier  03/12/2013 23:04:04 | hello  What would be the easiest way to calculate the total column with from a range (example A1:H10)? I have seen xlsx examples with the open xml tool, which defines only two columns. How can i calculate the width of the other ones which are not defined as a column element?  Here is an example:  <x:cols xmlns:x="http://schemas.openxmlformats.org/spreadsheetml/2006/main">  <x:col min="2" max="4" width="17.85546875" customWidth="1" />  </x:cols>  Column 2 to 4 have 125 pixel length. But if i want to calculate column width from column 1 to 5, how is that possible? Do i have to consider the page setup to calculate the total width and then subtract those elements from it?  The main goal would be to fit an image into a cell range (example A1:H10). To fullfill this task i have to evaluate the total column width and the total row height. Then i can use these two to create an image with the given pixel size.  Greetings |

## Autofit row height ?

|  |  |
| --- | --- |
| gicio  01/12/2011 18:18:49 | Hi,  how to autofit the row height ?  regards,  gicio |
| JanKallman  08/12/2011 20:53:02 | Hi,  There is no autofit method for rowheights in this version |
| colourblend  03/12/2013 19:24:43 | Is it possible to use autofit for rows now? |

## Reverse order y-axis in bar chart

|  |  |
| --- | --- |
| henri\_dewinter  16/10/2013 14:54:17 | How can I reverse the order of the y-axis in a bar chart. Default the y-axis is in reverse order and I want it to be in the order of the original data (from top to bottom). I know there is a setting in Excel to do this, but I want to do it with EPPlus. |
| PsYcK1K  26/11/2013 17:49:21 | I just found it... curiosly it changed the Y axis :)   chart.XAxis.Orientation = eAxisOrientation.MaxMin |
| henri\_dewinter  02/12/2013 13:29:40 | Hi PsYcK1K,   Thank you for your reply...it works. |

## EPPlus vs Open xml sdk

|  |  |
| --- | --- |
| jeevajsb  02/12/2013 12:54:34 | Please would you give, advantages and disadvanges between EPPlus vs Open xml sdk. would you mention about the support for this ? |

## Read Excel from Excel Pack

|  |  |
| --- | --- |
| tungdtcoder  26/11/2013 02:51:50 | I have a class which read excel file by ExcelPackage (The class name is Excel Reader). When you don't use 'Delete' combine with 'Clear content' menu of office , excel reader is right.   But, when you try to 'Delete' command at column lists in Excel tool, and after that use 'Clear content' command at Row lists in Excel tool. Excel reader is incorrect. I have used the office 2007 professional.   my code block maybe wrong. But I can't understand what wrong it is ? So, I capture some picture from my desktop , upload my code block and attack my error excel file into Mediafire. And I Hope that somebody in the great Epplus team may help me :). Your product works so well, but May that problem be an issue of your project ? Please help me, I stuck with this problem 2 days ago :(.  This is a block code  int SheetColumnsCount = item.Dimension.End.Column;// Find End Column  int SheetRowCount = item.Dimension.End.Row;// Find End Row  if (  SheetColumnsCount > 0  &&  SheetRowCount > 0  )  {  for (int indexRows = 1; indexRows <=SheetRowCount; indexRows++)  {  DataRow row = SheetItemInfomation.Data.NewRow();//Create new row  for (int indexCols = 1; indexCols <=SheetColumnsCount; indexCols++)  {  if (item.Cells[indexRows, indexCols].Value != null)//if value is not null (it mean you didn't use the clear content menu)  row["Cols\_" + ((int)(indexCols-1)).ToString()] = item.Cells[indexRows, indexCols].Value;  else//It mean that the value of row is empty because of the clear content are used.  row["Cols\_" + ((int)(indexCols - 1)).ToString()] = "";  }  SheetItemInfomation.Data.Rows.Add(row);  }  SheetItemInfomation.RemoveBlankColumns(TrimedPosition);  SheetItemInfomation.RemoveBlankRows();  Sheets.Add(SheetItemInfomation);  ToTalSheetCount++;  }  This is a link of error file  <http://www.mediafire.com/view/ddc48vcqc83hcfx/error.xlsx>  And this is a serial of demonstration steps to create error : Delete column   Clear content of row   Actual data in excel file :   Reader 's Data in code : |
| tungdtcoder  27/11/2013 10:48:27 | Help me please, my project are running, and few users sometime have complex actions in their excel files. For example , an academic user have grade information files from teachers. And the users must combine all files together to create a final grade information file.  In their process, they must copy, paste, delete and sometime clear the content of their excel files (because of their mistake for example). And this issue accompany with the complicate their actions. After that, the issue make a reading Data is incorrect.   And my program always check the conditional of each cells. Because of above issue, my program will reject excel file :( (in each different context the program will reject by different conditional -it depend on error's reading data ).   I can't explain for them :( . So please help me. |
| swmal  29/11/2013 05:32:57 | Hi,   Sorry about your problem. However, I am not sure if I understand it. Do you open the file in Excel, remove some data, save and close the file, then open it with EPPlus? And when you open it with EPPlus you find things that is not there if you open it with Excel?   If I find the time to look deeper into this - please describe how I can recreate your problem. |
| tungdtcoder  30/11/2013 02:59:26 | Thank for reply Swmal.   **swmal wrote:**  Sorry about your problem. However, I am not sure if I understand it. Do you open the file in Excel, remove some data, save and close the file, then open it with EPPlus? And when you open it with EPPlus you find things that is not there if you open it with Excel?  You completely understand my problem. And I will create an video to demo that how to create my problem (all steps' detail ).   After that I will upload into youtube website and embed video in this forum for you to get further more information.   Thank alot once more times. |

## Format Cell as Heading 1

|  |  |
| --- | --- |
| mmalbergier  27/11/2013 20:50:17 | Is it possible to format a specific cell using builtin styles like "Heading 1"?   Thanks |

## Problem in loading excel file greater than 1 MB

|  |  |
| --- | --- |
| ChRaviTeja  26/11/2013 05:53:48 | Epplus is showing :  Index was out of range. Must be non-negative and less than the size of the collection.  Parameter name: index  for excel file greater than 1 MB |

## About CSV file

|  |  |
| --- | --- |
| ChRaviTeja  26/11/2013 04:31:29 | Can we open and save CSV file using epplus |

## About csv files

|  |  |
| --- | --- |
| ChRaviTeja  26/11/2013 04:30:09 | how to convert xls or xlsx files to CSV file |

## Column Formatting

|  |  |
| --- | --- |
| eljuanpelos  25/11/2013 21:15:21 | Is it possible to assign the number format to a column as straight forward as ClosedXML, I mean   I've tried something like this in ClosedXML and it works perfectly   ws.Cell(row, col).Style.NumberFormat.NumberFormatId = 9;   The only way I see how to do this in EPPlus is using custom formats:   ws.Column(1).Style.Numberformat.Format = "0.00%"   But I really would like to be able to use the built in formats as :   ews.Column(1).Style.Numberformat.NumFmtID = 9;   but NumFmtID is read only, is there are work around this?   Thanks in advance |

## Is there a way of using validation to stop white spaces in a cell or range of cells

|  |  |
| --- | --- |
| derailedJeff  25/11/2013 16:44:12 | Hi   In my application I get my users to download an Excel file created using EPPlus, I want to control what the user can enter into certain cells, specifically I want to stop the user entering in white spaces.   Is the re a way of doing this with RegEx or any other means?   Jeff |

## Align picture in middle of cell (ASP.Net/C#)

|  |  |
| --- | --- |
| AdnanSaeed  25/11/2013 16:05:13 | Hi guys,   I hope you are doing great.   I am working with EPPlus library to generate excel files in ASP.Net/C#, and I want to insert an image in each row, but image should be aligned in middle of the cell (or may be on top but with some margin). Below is the code which I am using.  System.Drawing.Image img = System.Drawing.Image.FromFile(MapPath("~/images/myimage.jpg"));  ExcelPicture pic = ws.Drawings.AddPicture("My Image", img);  int left = 0;  int top = 0;  CalculateCoodinates(row, 2, ws, out top, out left);  pic.SetSize(80, 50);  pic.SetPosition(top, left);  // Method to calculate top and left coordinates  void CalculateCoodinates(int row, int column, ExcelWorksheet worksheet, out int top, out int left)  {  double t = 5; // 5 - to add some extra padding  left = 66;  for (int i = 1; i < row; i++)  {  t += (int)worksheet.Row(i).Height;  }  top = (int)Math.Ceiling(t / 0.75);  }  I tried different ways, but I didn't get the images in proper cell. In top few cells, images are appearing fine, but after that images are moving down.   I also tried:  pic.From.Column = 1;  pic.From.Row = (row - 1);  but it's aligning image on top border of the cell which I don't want.   Any help will be highly appreciated.   Many thanks...   Adnan |

## RichText.Color does not work with theme colors

|  |  |
| --- | --- |
| Aculeo  25/11/2013 13:57:08 | Hello,   I'm not sure if this is a bug or intended, but RichText.Color sometimes returns Color [Empty] even though a color is assigned. After digging a bit in the code I found out it doesn't work with theme colors.   Normal colors are saved as <color rgb="FFFFC000" />, while theme colors are saved as <color theme="9" tint="-0.499984740745262" />.   Is there a simple way to get the actual color? The theme colors are stored in the XLSX file, so it should be possible somehow.   Thanks in advance |

## How do I export custom object list to epplus

|  |  |
| --- | --- |
| akbuz  21/11/2013 12:47:57 | I want to export with a generic object list.  example: List<object> records = ..... |

## EPPlus: Created file is locked

|  |  |
| --- | --- |
| dpreznik  20/11/2013 18:28:14 | I create an Excel file using EPPlus library. After the file is created, it cannot be deleted or edited, as it is said to be used by "another user", as long as the program is running. I cannot find any solution that would work for me.  Here is my code:  var newFile = new FileInfo(path);  using (var xlPackage = new ExcelPackage(newFile))  {  var ws = xlPackage.Workbook.Worksheets.Add("Sheet1");  ...  xlPackage.Save();  }  The strange thing is that I am able File.Delete() the newly created files from within my code. But I cannot delete or edit it while the program is still running from the Windows Explorer. |

## Multithread not supported ?

|  |  |
| --- | --- |
| TiramisuBxl  10/01/2012 12:56:45 | Hello,  First of all thank you very much for this library. Very powerful & easy to use. I am trying to generate reports in parallel to save some time but unfortunately when trying to use the library via 2 threads at the same time it locks my application. Any clue ? When I'll have some time I'll try to investigate with the source code. Thank you to let me know if there is a special way to handle multithread.    TiramisuBxl |
| novenyang  05/09/2012 15:27:34 | I have the same problem, any one has an idea?  Thanks, |
| mrxrsd  05/09/2012 17:54:43 | I think it is not possible because System.IO.Packaging isn't thread safety. |
| jANkALLMAN  05/09/2012 20:26:28 | Threading works until the package get to about 1MB of size (compressed). Then the package api starts to use Isolated storage. IS is for some strange reason not thread safe, and will hang even though you use different instances. |
| TiramisuBxl  06/09/2012 07:03:30 | Hi,  I solved the issue by modifying the EPPlus code, I added a critical section in the save function.  @Jan, wouldn't it be interesting to have a thread safe function save ? Leave the current one so people can use it in parallel for small files and save time but for big files save only 1 by 1. Or even better find a way to have an estimate of the file size so when we know it can hang we save with the critical section.  What do you think ?  Regards. |
| mjslane  15/11/2012 18:03:55 | Has anyone found a work around for this?  I have 100 reports to generate, all 3-10MiB in size and taking around 2-5 minutes to build.  Doing this in parallel would be so much quicker.  I haven't looked at the relevant code (it's almost pub o'clock for me, and this has just become an issue for me), but would locking the calls to IS with a mutex solve this issue?  http://social.msdn.microsoft.com/Forums/en-US/wpdevelop/thread/b6779758-0d8d-4fb9-93d6-ea642c8a02db/  If no one has some code for this, I'll see if I get time tomorrow to give it a go. |
| mjslane  16/11/2012 11:07:12 | Add a private static object to ExcelPackage and wrap the innards of the Save() method with a lock on the object.  This appears to work with some basic spreadsheets. I noticed that charts reference IO.Packaging, and I haven't tried a spreadsheet with a chart.  I'm under time pressure to deliver this project so I can only justify testing areas that affect me.  System.IO.Packaging is referenced quite a few times throughout the project making it difficult to wrap the relevant areas in mutexes. I'm not familiar with this namespace as its not an area I have any use for in my usual work, but using proxy object that wraps the IO.Packaging classes would probably work if a more fine grained approach is necessary.  I'll do some more testing. |
| JanKallman  19/11/2012 21:24:36 | I have replaced the Packaging API with DotNetZip in CoreChanges bransch. Feel free to test it if you are having problems with mulithreading...  <http://epplus.codeplex.com/SourceControl/changeset/view/af16b68ec2e5> |
| iabaker  19/11/2012 22:02:54 | When do you expect this change to be released? |
| JanKallman  21/11/2012 07:13:28 | I'm not sure, but it will not be in the near future. I would guess in the middle of next year. |
| katesar  12/09/2013 20:06:48 | Does release 3.1.3 support multithreaded use now? |
| mrxrsd  12/09/2013 20:20:32 | No, not yet. I don't have any info but there is no more dotnetzip branch, maybe Jan had some issues and aborted this change. |
| richardtallent  01/10/2013 22:36:17 | It's still there, it's just rolled up in the branch called "FormulaParser." I've been using it without issues.   Has anyone approached Jan about taking over this project? The progress has been very slow, and I fear this entire library will be abandoned soon if we can't get some traction on moving some of these major updates into a new stable version. |
| zippy1981  12/11/2013 00:49:50 | @richardtalent, are you saying if I use that branch I should be able to create different worksheets in parallel and call save without doing any locking on my end? |
| swmal  17/11/2013 09:20:36 | zippy1981 - the FormulaParser branch has a totally rewritten cellstore, which does not utilize System.IO.Packaging, so it has hopefully less issues when it comes to threading. But keep in mind that this branch is currently under development, Jan is working on this right now and I dont think he has got all functionality covered yet. |

## DataValidations List Validation - String limit?

|  |  |
| --- | --- |
| elgransan  26/04/2012 06:48:02 | Hello!!!... I'm using List Validations and if I add to the list a 100 char length items to the list the Excel throw an error and do not display the list, There is a limit on the string length for each item in the list?    Thanks!!!  Regards  Santiago |
| elgransan  06/11/2012 23:18:24 | Hello, I'm back with this issue, I'm creating a Excel Worksheet from asp.net mvc, and I added some DataValidation in this way:  //This Works perfect  var val = ws.DataValidations.AddListValidation("B2:B10000");  val.ShowErrorMessage = true;  val.Formula.Values.Add("Add");  val.Formula.Values.Add("Delete");  //This Is not working, Excel give error: Characteristics erased: Cell with data validation: /xl/worksheets/sheet1.xml  var val2 = ws.DataValidations.AddListValidation("C2:C10000");  val2.ShowErrorMessage = true;  for (int x = 0; x < 20; x++)  {  Dictionary row = (Dictionary)Groups[x];  val2.Formula.Values.Add(row["Name"].Substring(0, Math.Min(row["Name"].Length, 17)));  }  I don't know why but if I change the content from Groups["Name"] the max length of the string can be different, sometimes bigger, sometimes smaller. And also I can't add more than 20 records to the list.  I want to know the real limits to this functionality to see if I need to do a workaround with this.    Thanks! |
| swmal  09/11/2012 19:45:32 | Hi,  If you add a list data validation via Excel you will see that the values are entered as a comma separated string. It is stored the same way in the open office xml. In Excel there seems to be a limitation for the total length of this string, but the same limitation is not implemented in EPPlus.  Maybe you could try to render your values as a comma separated string and try to paste it into a list data validation in Excel? My guess is that the total length of your items (added to Formula.Values) exceeds Excels max limit.  Regards,  Mats |
| swmal  10/11/2012 18:31:57 | An example:  val.Formula.Values.Add("First");  val.Formula.Values.Add("Second");  val.Formula.Values.Add("Third");  ...will be stored like this in the workbook: "First, Second, Third". As far as I can see this string cannot be longer than 255 characters in Excel 2010.  A workaround for you could be to lookup the values via an Excel formula instead, like this:  val.Formula.ExcelFormula = "A1:A22";  I think we should add a check for this and throw an exception when the max length is exceeded. |
| elgransan  15/11/2013 22:46:12 | Thank you swmal, that information clears everyting! ... I took me one year to answer but istill useful info! :D |

## Writing to the same file multiple times

|  |  |
| --- | --- |
| reliops  13/11/2013 21:19:06 | I am attempting to use this to Read/Write excel documents within SSIS. SSIS in 64-bit mode does not support excel connections. What is happening is in different tasks that write to the same excel file the 2nd Save() always fails. I have been able to reproduce this in .NET as well. The following simulates what I have for a scenario in SSIS.  RowIndex = 2;  using (var ep = new ExcelPackage(new FileInfo(filePath)))  {  for (var i= 1; i<= 10; i++)  {  var worksheet = ep.Workbook.Worksheets["Sheet1"];  worksheet.Cells[RowIndex, 1].Value = i;  RowIndex++;  }  ep.Save();  }  RowIndex = 2;  using (var ep = new ExcelPackage(new FileInfo(filePath)))  {  for (var ii= 1; ii<= 10; ii++)  {  var worksheet = ep.Workbook.Worksheets["Sheet2"];  worksheet.Cells[RowIndex, 1].Value = ii;  RowIndex++;  }  ep.Save();  }  The second save returns the following error:  {"Error saving file C:\\####.xlsm"}  Inner Exception:  {"Index was outside the bounds of the array."}  at OfficeOpenXml.Utils.CompoundDocument.GetChunk(Byte[] compBuffer, Int32& pos)  at OfficeOpenXml.Utils.CompoundDocument.DecompressPart(Byte[] part, Int32 startPos)  at OfficeOpenXml.VBA.ExcelVbaProject.ReadModules()  at OfficeOpenXml.VBA.ExcelVbaProject.GetProject()  at OfficeOpenXml.VBA.ExcelVbaProject..ctor(ExcelWorkbook wb)  at OfficeOpenXml.ExcelWorkbook.get\_VbaProject()  at OfficeOpenXml.ExcelWorkbook.Save()  at OfficeOpenXml.ExcelPackage.Save()  I tried loading the source code to debug through it however the Cells collection was no longer present. I am not sure how that happened. Any help would be appreciated. |

## Printing Excel from EPPlus

|  |  |
| --- | --- |
| ABRit  12/11/2013 12:55:38 | Oke, I can find lots of information on EPPlus' PrinterSettings, but nothing on how to print an excel-file with eg EPPlus.   Can anyone point me in the right direction to slove it?   Thanks   Frank |
| mrxrsd  12/11/2013 13:03:45 | Because you can't. If you want to print a excel file you need to open in Microsoft Excel ( or similar ).   Regards,  Thiago |
| ABRit  12/11/2013 14:48:37 | Thiago,   What is the best way to print an Open XML file created with EPPlus? As far as I know, you can't print using Open XML or EPPlus. So how do I go about it? Save it using EPPlus, and opening it with Interop to print it? Seems a bit like a hassle.   What do you recommend?   Frank |

## Where I found AdventureWorks database?

|  |  |
| --- | --- |
| debopampal  11/11/2013 14:38:33 | Where I found the **Adventure Works** database which is used in the project EPPlus? Please help me. Thank You. |

## How to get the ExcelPackage to be saved faster?

|  |  |
| --- | --- |
| dcui  08/11/2013 04:22:44 | I have a datasource with 30000 rows and 50 columns.   It costs 9 seconds to save the file even the compression option is uncompressed.   Is there a way to get it faster? |

## Is there a way to getthe max row number in the active sheet?

|  |  |
| --- | --- |
| dcui  07/11/2013 09:06:09 | In my project, I want to get the max row number rather than used row number   Is there a way to getthe max row number in the active sheet? |
| mrxrsd  07/11/2013 10:26:32 | Hi,   Please use worksheet.Dimension.   Regards,  Thiago |
| dcui  08/11/2013 02:40:19 | Thiago,   Thanks for reply.   I found that the worksheet.Dimension return the used row number instead of max row number.   when opening a new worksheet, there are some blank default rows and columns.   Could I get the max row number and max column number in this case? |

## How to find the last column of a row ?

|  |  |
| --- | --- |
| Jahz  07/11/2013 09:20:29 | Hello,  How I can find the last column with a value of a row ?  I can't use **worksheet.Dimension.End.Column** because the result is the last row of the whole worksheet.  For example, I would like to have the last row with a value of the seventh column.  Thank you,  Jahz |
| mrxrsd  07/11/2013 10:28:29 | There is no automatic way to do that. Try a linq query over epplus cells.   Regards,  Thiago |
| Jahz  07/11/2013 11:57:00 | I tried linq query but I did not found how to do.  I tried something like that :  Dim cells = From c  In \_ws2.Cells("A:" & \_currentRow)  Where c.Value IsNot Nothing And c.Text.ToString() <> ""  Can you help me ?  Best regards,  Jahz  PS : Sorry for my english, I am French. |
| mrxrsd  07/11/2013 12:24:18 | Hi,   There are some examples in our repository. Please take a look at <https://epplus.codeplex.com/SourceControl/latest#SampleApp/Sample8.cs> |

## Bulk import

|  |  |
| --- | --- |
| Asocat  06/11/2013 17:16:01 | Hello,   In my application, i'm using EPPlus to create an Excel file and fill in some data.  It's working fine but i perform some loops to fill the cells.  With fiew data the time needed is ok but i'm afraid if i have to fill thousands of rows with hundreds of columns.  Is there a way to perform the writing of the cells in one time or may i continue to write each cells separatly ?  Many thanks in advance for your response.  Asocat. |

## Validating Data in Template Sheet

|  |  |
| --- | --- |
| tomferguson  06/11/2013 14:03:05 | Hello,   I have a manually created Excel sheet that has a number of drop down lists in it, with the set of drop down values being defined on a hidden sheet. There are data validations set up on the appropriate fields so that the user gets a prompt if attempting to enter invalid values manually in Excel.   Using EPPlus, I am populating some of these values, however nothing seem to prevent me from entering values that are not available in the drop down list.   Is there some way of running the validation on the worksheet and getting back all the fields (and error messages) that are causing validation errors?   Thanks in advance,   Tom |

## Help me ! Creates two sheets in a excel

|  |  |
| --- | --- |
| nguyenduyphuong90  05/11/2013 09:13:23 | OK |

## Format cells using the Excel dropdowns

|  |  |
| --- | --- |
| CellBent  12/11/2012 15:57:21 | Is it possible to define a number format using the 'Accounting' style rather than the usual currency that I usually use, which is:  ws.Column(i).Style.Numberformat.Format = "$0.00"  Thanks! |
| CellBent  17/11/2012 13:34:05 | I ended up assigning the Accounting Format and opening the file as a template with EPPLus, then reading that cell and grabbing the NumberFormat string, which is:   \_("$"\* #,#[#0](https://epplus.codeplex.com/workitem/0).00\_);\_("$"\* \(#,#[#0](https://epplus.codeplex.com/workitem/0).00\);\_("$"\* "-"??\_);\_(@\_)  I can now assign any cell/column NumberFormat with this string, and when I open the finished Excel file it shows up perfectly for my end users as 'Accounting' style. |
| Wartickler  04/11/2013 13:43:11 | My answer to this: const String STR\_ACCOUNTING\_FORMAT = @"\_(""$""\* #,#[#0](https://epplus.codeplex.com/workitem/0).00\_);\_(""$""\* \(#,#[#0](https://epplus.codeplex.com/workitem/0).00\);\_(""$""\* ""-""??\_);\_(@\_)";  cellRange.Style.Numberformat.Format = STR\_ACCOUNTING\_FORMAT;  I'm not sure why but the format supplied by CellBent didn't work for me and only corrupted the file. Perhaps mine works on Excel 2013 only? |

## How can I copy styles from one Excel files to another

|  |  |
| --- | --- |
| Nic65535  04/11/2013 08:59:02 | Hi,   I have to copy rows from one Excel spreadsheet to another. I can figure out how to copy the data but I cannot figure out a simple way to copy the styles from one cell to another.   Is there any simple way to copy the styles from one Excel spreadsheet to another and assign that style to cells in the new spreadsheet?   Thanks in advance   Nic |

## Compile error in Visual Studio 2012

|  |  |
| --- | --- |
| nguyen190887  01/11/2013 09:54:18 | Hi,  I open my project in Visual Studio 2012. The target framework of my project is 2.0 (I upgrade the solution from VS2005 to VS2012 to use some new features such as TFS, ...).  When building the project, I got the error "The type or namespace name 'OfficeOpenXml' could not be found (are you missing a using directive or an assembly reference?)". I tried to remove and re-add the dll, then rebuild the project, but the error still occurs. Could you please help to resolve this?  Note that, when I try the dll with a .NET 4.0 project in VS2012, it works well. |

## Excel custom list (epplus/c#)

|  |  |
| --- | --- |
| scabanel  30/10/2013 14:13:22 | Hi,   I try to find a way to add an auto complete or a custom list in my excel document to help the user to fill the document.  I have a list of name in my database, when I create the excel report I want the use to be able to start writing in my second column and excel help him to complete with a name in my list.   This is an idea of what I want to do:  <http://www.dummies.com/how-to/content/how-to-use-custom-lists-with-excel-2010s-autofill-.html>   Thanks. |

## Unable to generate excels during parallel processing of jobs (thread)

|  |  |
| --- | --- |
| chetarjee  29/10/2013 09:40:30 | Hi,   I am unable to generate excels during parallel processing of jobs (thread). My file(s) size is more than 10mb and I will be generating multiple jobs. When I do this, the processing hangs or remains idle and won't generate excels.  In this regard, could you please let me know how I can achieve this functionality. Is there any code change that needs to be done to handle the above functionality.  Currently I am using EPPlus 3.1.2.0 version.  We are using the following EPPlus methods:  GetExcelAsByteArray() |
| mrxrsd  29/10/2013 11:29:51 | Hi,   Take a look at this thread [link](https://epplus.codeplex.com/discussions/285611) |
| chetarjee  29/10/2013 12:04:34 | I have seen this post earlier but didn't find much of use. It talks about the below:   1. Add a private static object to ExcelPackage and wrap the innards of the Save() method with a lock on the object.  Query:- But in future releases of EPPlus this change is not a reliable one since every time I need to update it which is a pain.   In this regard, kindly request you to provide me more reliable fix.   Regards,  Chetarjee |
| mrxrsd  29/10/2013 12:14:30 | Chetarjee,   I'm talking about the other option. Please try our other branch with DotNetZip instead of Packing.IO, it isn't final release but there are few people using it and I didn't see any complains.   Regards,  Thiago |
| chetarjee  29/10/2013 12:24:18 | Thiagao,   Is there any possibilities of including this change of DotNetZip instead of Packing.IO, in your future releases.   Regards,  Chetarjee |
| mrxrsd  29/10/2013 12:34:27 | Chetarjee,  Sorry, I don't have any info about EPPlus roadmap or future plans, only Jan or swmal can answer this. IÂ´m just a user, like you, but I try to help as a forum moderator =)  Regards, Thiago |
| chetarjee  29/10/2013 12:44:54 | Thanks Thiago. |

## How can I tell is a cell value is a number or a date?

|  |  |
| --- | --- |
| webpurity  29/10/2013 11:11:16 | When I get the ICell.NumericCellValue is there a way I can determine if the number value is a date or if it is really a number?   NOTE: Please excuse my repeated question but it seems like no-one ever takes notice of the discussions on here so I thought if I repeatedly posted I might get a response. |
| webpurity  29/10/2013 12:22:24 | I have found by doing cell.ToString() will return value as it is seen in excel including the formatting. |

## Get value as seen in excel, not value in cell

|  |  |
| --- | --- |
| fuyangli  22/10/2013 19:59:32 | Here's a problem I found:  I just need to get the value as seen in excel, not the real value in that cell.  For example:  I have a column of cells with a custom style of date.  What I see when I open excel is: **11/07/13**  When I get this value on EPPlus, they return me something like: 44211.  What I need is a string with "11/07/13", not the numbers/things that are in the cell itself.   In INTEROP, we can use .Value2 to get this.   Thank you guys! |
| webpurity  23/10/2013 15:18:56 | I am having the same issue. You can use   DateTime.FromOADate(cell.NumericCellValue).ToShortDateString();   but this relies on knowing the cell's real value is actually a date and not a number. I am yet to find a way of determining if the real value is actually a date or not.   If we could get the value as seen in excel then this would no longer be a problem. |
| fuyangli  23/10/2013 16:02:28 | Exactly! Sometimes we just wanna get the data to put in another format, or make things with only the value we see...  Hope someone can see this and tell if there is a way to do it, or if they can implement it! |
| webpurity  29/10/2013 12:21:28 | I have found by doing cell.ToString() will return value as it is seen in excel including the formatting. Hope this helps. |

## C++ example

|  |  |
| --- | --- |
| hschokker  29/10/2013 05:07:31 | For my research I want to validate something by using a c++ program which writes and reads to excel files. Since I'll be using nearly a million rows (should be possible with Excel 2007 and up).   My (simple) program is already written in C++ and I'd like to use EPPLUS for the actual writing and reading to the excel files. My programming skills are quite low, is there some example of using EPPlus with C++? The Samples 1 and 2 given (for c# I believe) contain more than enough, is it hard to convert these to C++ code?   I want to create excel files (many) and write/read cells in multiple worksheets. No need to create nice graphs or other things. Just reading and writing text and numbers to cells. :) |
| hschokker  29/10/2013 12:03:40 | Might still be interesting for others if an example was made but I personally just switched to c#. Got everything working now. :) |

## User Prompted to Login when OPening Excel

|  |  |
| --- | --- |
| SkipMunk  25/10/2013 21:43:56 | I build a little ASP.Net web app for internal users to access a sales report. Everything works great!...on my local machine. When I deploy this to our corporate test server, everything apears to work there as well, except, when the user runs the "Export" feature, they are given a server login prompt. The user can select "cancel" and the content will display as it is supposed to. If the user chooses to save the file, rather than open it, they can do that without any prompt. I find this very odd, since by the time the user hits my reporting site, he or she is already validated on the server.   Has anyone else seen this type of behavior? What was your solution?   Confused in Portlandia |

## Excel Error when opening after save

|  |  |
| --- | --- |
| ascendedcrow  25/10/2013 15:08:53 | Hi   My code strips out formulas from a excel document, runs fine on normal sheets but it excel gives the message "We found a problem with some content"   It seems to be when there is pictures in the excel document, if possible I will mail you the excel document.   The problem occurs even if I take out the iterations.  using (Stream input = File.OpenRead(fileName))  {    using (ExcelPackage excelPackageRead = new ExcelPackage(input))  {  ExcelWorkbook workbook = excelPackageRead.Workbook;  if (workbook != null)  {  foreach (var workSheet in workbook.Worksheets)  {  foreach (var cell in workSheet.Cells)  {  if (!string.IsNullOrEmpty(workSheet.Cells[cell.FullAddress].Formula))  {  Console.WriteLine(cell.FullAddress);  Console.WriteLine(workSheet.Cells[cell.FullAddress].Formula);  workSheet.Cells[cell.FullAddress].Value = cell.Value;  }  }  }  }  //excelPackageRead.Save();  FileInfo toWriteFile = new FileInfo(@"D:\test.xlsx");  excelPackageRead.SaveAs(toWriteFile);  }  } |

## New line / Line breaks in epplus

|  |  |
| --- | --- |
| ujjwalbsoni  23/10/2013 12:00:48 | Hi,   I am not able to display text in new line using epplus, tried all options but its still not working. Please suggest ?   I am getting value from db as text1\r\ntext2   also tried text1\ntext2   Thanks,   Ujjwal Soni |
| fuyangli  23/10/2013 18:09:08 | What do you mean?  You want to write a cell with two lines?  I think that's not possible.  But you can try System.Environment.NewLine |
| ujjwalbsoni  24/10/2013 06:34:52 | Thanks for your reply, i managed to resolve this issue programatically. |
| fuyangli  24/10/2013 16:30:25 | If you can, post the solution you found, so people with same issue can read it :D |
| ujjwalbsoni  25/10/2013 08:23:20 | Hi,   I followed blog article in below URL ::   <http://ujjwalbsoni.blogspot.com/2013/10/new-line-break-problem-with-epplus-when.html>   Thanks,   Ujjwal |

## Auto Filter on merged cells

|  |  |
| --- | --- |
| pravin\_k\_patil  05/09/2013 08:58:09 | Hello All,   Facing one issue of autofilter feature. When I merge cells e.g. I have A2,B2,C2 and D2 cells, out of thise B2 and C2 are merged, now problem occurs when I try to apply autofilter on A2:D2, it filter is shown on four cells, rather it should be displayed on 3 out of 4 cells.   Any ideas how to achieve this?   Thanks in advance  Pravin Patil |
| wesley\_isasoft  24/10/2013 12:15:48 | Did you manage to solve the issue? I have the same situation |

## Questions on adding modules, forms etc

|  |  |
| --- | --- |
| rchorev  24/10/2013 05:05:38 | In my application I am building workbooks on the fly and may need to add vba modules, classes or form to a workbook. I have a few questions:   1. I figured out how to add classes and modules. My users supply me a .bas,.cls or .frm files. I can then call package.Workbook.VbaProject.Modules.AddModule or package.Workbook.VbaProject.Modules.AddClass and set the code (I have to parse the file to skip the atrribute lines etc.). I want to be able to set the module's attributes - but I can't figure out how to add attributes to the module's attribute collection. 2. I still cannot figure out how to add forms to the workbook.   Any help would be appreciated! |

## Getting last used row/column using linq max - speed issue

|  |  |
| --- | --- |
| happyartifact  23/10/2013 22:59:14 | I've been toying with different methods to obtain the address of the last row/column containing data, as opposed to sheet.dimension.end.row or .column which may or may not be the actual range with usable data. Here's a method I thought would be pretty slick, but is actually very slow, and I can't see why. Can anyone shed light on this subject?  Private Sub GetExcelLastUsedLinqMax(ByRef sheet As ExcelWorksheet)  Dim lastrow = sheet.Dimension.End.Row  Dim lastcol = sheet.Dimension.End.Column  Console.WriteLine("sheet.dimension.end.row: {0} .column {1}", lastrow, lastcol)  Dim time As New Stopwatch  time.Start()  Dim querylastrow = (From cell In sheet.Cells(1, 1, lastrow, lastcol) Where cell.Value IsNot Nothing Select cell.Start.Row).Max  Dim querylastcol = (From cell In sheet.Cells(1, 1, lastrow, lastcol) Where cell.Value IsNot Nothing Select cell.Start.Column).Max  time.Stop()  Console.WriteLine("Linq max query - last row {0} last col {1}, elapsed time {2}", querylastrow, querylastcol, time.ElapsedMilliseconds)  End Sub |

## Poor performance in the column direction

|  |  |
| --- | --- |
| Pragmateek  22/10/2013 23:26:21 | Hi,   first thanks for developing such a great library, it looks really promising.  I've decided to give it a try but I have a really strange issue.   I'm trying to do the more basic operation: writing a matrix of numbers (**int[,]**) into an xlsx file :  using (ExcelPackage package = new ExcelPackage(new FileInfo(EEPlusFileName)))  {  ExcelWorksheet sheet = package.Workbook.Worksheets.Add("data");  sheet.Cells[1, 1, data.GetLength(0), data.GetLength(1)].Value = data;  }  I've tried with a **400x400** matrix and it takes more than **7s**!  But with a **160000x1** matrix it takes **0.5s**!   Is there any known issue with the columns?   I guess your implementation internally manages things in a row-first way explaining the difference between the two approach.   Any feedback and pointer would be greatly appreciated.   Thanks in advance. |

## GetValue&lt;String&gt; null vs empty return

|  |  |
| --- | --- |
| danobri  22/10/2013 19:05:27 | I am running into a scenario where in some cases I get a null return and sometimes I get an empty return from calling GetValue<String> on a cell, but when I look at the spreadsheet there is no discernible difference - they both just look empty. From what I can tell the columns are formatted the same.  Why would this be? Does Excel distinguish between null and empty string values? If so, how can you tell which is which in Excel?   Thanks, DanO |
| mrxrsd  22/10/2013 19:21:45 | I think a cell will return null if never been initialized and empty if already been initialized before. |
| danobri  22/10/2013 19:26:26 | Do you know if there is a way to display NULL in Excel when the cell is null? Instead of always showing an empty string? |
| mrxrsd  22/10/2013 19:35:25 | If you opened a new excel file you want to show 1 million of cells labeled with "null" ? I think there is no way to do that. |

## Encryption doesn't work at all

|  |  |
| --- | --- |
| Vekin03  22/10/2013 14:58:34 | Hello,   This is a very good lib, but I encountered a bug: it is impossible to encrypt the package!   My code:  FileStream stream = new FileStream("sample1.xlsx", FileMode.Create, FileAccess.ReadWrite);  ExcelPackage package = new ExcelPackage(stream);  try  {  ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("Sheet 1");  worksheet.Cells["A1"].Value = 1234;  worksheet.Cells["B1"].Value = 4321;  worksheet.Cells["C1"].Formula = "A1+B1";  worksheet.Cells.AutoFitColumns();  package.Save("1234");  }  finally  {  package.Dispose();  stream.Close();  }  The resulted file is never encrypted!   I have tried with  package->Encryption->Password = "1234";  package->Encryption->IsEncrypted = true;  but it cannot works too.   The strangest part is that the files generated by the sample [#10](https://epplus.codeplex.com/workitem/10) are encrypted !   What is wrong with my code? It is a bug?   PS: I have Office 2007, .NET Framework 4 and Windows XP 32-bit. |

## Cannot determine if the cell value is a number or a date

|  |  |
| --- | --- |
| webpurity  22/10/2013 11:01:48 | Hi,   I am trying to get the value from an ICell which is the same as what is seen in the spreadsheet.   The problem is I can see no way of telling if the cell is a date or a number????   NOTE: I was using the CellStyle.DataFormat but I cannot find any info on this and it seems to be arbitrary.   Here is the code I have so far...   switch(cell.CellType)  {  case CellType.BOOLEAN:  cellValue = cell.BooleanCellValue.ToString();  break;  case CellType.FORMULA:  cellValue = cell.CellFormula;  break;  case CellType.NUMERIC:  cellValue = cell.NumericCellValue.ToString();  // Excel stores dates as numeric values so check format and convert  if (IsDateFormat(cell.CellStyle.DataFormat))  {  cellValue = DateTime.FromOADate(cell.NumericCellValue)  .ToShortDateString();  }  break;  case CellType.STRING:  case CellType.Unknown:  cellValue = cell.StringCellValue;  break;  } |
| webpurity  22/10/2013 11:03:00 | In case the above is not clear I am looking for how to implement my IsDateFormat(...) method. |

## Footer Right Aligned Text section

|  |  |
| --- | --- |
| pravin\_k\_patil  05/09/2013 08:52:38 | Hello All,   I am facing issues while adding the text to the right aligned footer, ist there any max length set for the right aligned footer text?   Thanks in advance   Pravin |
| nhanson  10/09/2013 16:41:58 | Excel has a hard limit on header and footer size of 255 characters. This has nothing to do with EPPlus but is a limit with Excel itself. If your footer is longer then that it will not work. The typical workaround is to make an image with the text you want and use the image as a footer. The entire image file counts as a single character. I hope this helps. |
| sthashakun  22/10/2013 08:23:39 | Did you find any solution?  I've also having similar problem. |

## Create data connections programatically.

|  |  |
| --- | --- |
| nakulringshia  26/03/2013 15:14:02 | Hi   I am working on a project wherein an Excel needs to be generated programatically and with a data connection (a web query) embedded - This is similar to the Data --> From Web feature available in excel.   A friend of mine referred me to this library and I am curious if it provides support for programatically creating the data connections.   Thanks   Nakul Ringshia |
| manikmi  06/06/2013 07:57:36 | Yes, I too want to add/update the workbook connections like we do in Interop:   xlWorkBook.Connections["SomeConnection"].ODBCConnection.CommandText = "EXEC SP";   some help is truly appreciated |
| PandaDrunkard  22/10/2013 04:59:13 | +1.   Furthermore, PivotTable class need to support Connection as data source. |

## Fix for Long Header Text

|  |  |
| --- | --- |
| sthashakun  21/10/2013 09:59:30 | If header text is longer than the page margin of printed excel, the excel file gets corrupted.  Is there any way I could line break the header-text so that it doesn't leak into the margins allocated to the body of excel report?  Header text's length can vary. |
| mrxrsd  21/10/2013 11:22:02 | Hi,   If we are talking about the same thing, it is not a EPPlus issue. Take a look at this thread <http://epplus.codeplex.com/discussions/455572>   regards,  Thiago |
| sthashakun  21/10/2013 12:23:56 | Thanks :) |

## I Created InsertColomn Method

|  |  |
| --- | --- |
| KeijuHirokawa  20/10/2013 15:36:21 | Hi,  I'm Keiju Hirokawa.  I Created InsertColomn Method that Inserts a new colomn into the spreadsheet.  Please use this Method.  If you take notice of something in this Method please give me advices.  ã€ExcelWorksheet.csã€‘  /// <summary>  /// Inserts a new colomn into the spreadsheet. Existing colomn below the position are  /// shifted right. All formula are updated to take account of the new colomn.  /// </summary>  /// <param name="colFrom"></param>  /// <param name="cols"></param>  public void InsertColomn(int colFrom, int cols)  {  InsertColomn(colFrom, cols, 0);  }    /// <summary>  /// Inserts a new colomn into the spreadsheet. Existing colomn below the position are  /// shifted right. All formula are updated to take account of the new colomn.  /// </summary>  /// <param name="colFrom"></param>  /// <param name="cols"></param>  /// <param name="copyStylesFromColomn"></param>  public void InsertColomn(int colFrom, int cols, int copyStylesFromColomn)  {  //Insert the new colomn into the collection  List<ExcelCell> copyStylesCells = new List<ExcelCell>();  if (copyStylesFromColomn > 0)  {  for (int i = 0; i < \_cells.Count; i++)  {  if ((\_cells[i] as ExcelCell).Column == copyStylesFromColomn)  {  copyStylesCells.Add(\_cells[i] as ExcelCell);  }  }  }  //Insert logic  \_cells.InsertColumn(colFrom, cols);  \_columns.InsertColumn(colFrom, cols);    \_formulaCells.InsertColumnsUpdateIndex(colFrom, cols);    if (\_comments != null) \_comments.\_comments.InsertColumnsUpdateIndex(colFrom, cols);  if (\_vmlDrawings != null) \_vmlDrawings.\_drawings.InsertColumnsUpdateIndex(colFrom, cols);    foreach (ExcelCell cell in \_formulaCells)  {  if (cell.SharedFormulaID < 0)  {  cell.Formula = ExcelCell.UpdateFormulaReferences(cell.Formula, 0, cols, 0, colFrom);  }  else  {  throw new Exception("Shared formula error");  }  }    FixMergedCellsByColmnAdd(colFrom, cols, false);    //Copy the styles  foreach (ExcelCell cell in copyStylesCells)  {  Cells[cell.Row, colFrom, cell.Row, colFrom + cols - 1].StyleID = cell.StyleID;  }  }  /// <summary>  /// Adds a value to the row of merged cells to fix for inserts or deletes  /// </summary>  /// <param name="position"></param>  /// <param name="cols"></param>  /// <param name="delete"></param>  private void FixMergedCellsByColmnAdd(int position, int cols, bool delete)  {  List<int> removeIndex = new List<int>();  for (int i = 0; i < \_mergedCells.Count; i++)  {  ExcelAddressBase addr = new ExcelAddressBase(\_mergedCells[i]), newAddr;  if (delete)  {  newAddr = addr.DeleteColumn(position, cols);  if (newAddr == null)  {  removeIndex.Add(i);  continue;  }  }  else  {  newAddr = addr.AddColumn(position, cols);  }  //The address has changed.  if (newAddr.\_address != addr.\_address)  {  //Set merged prop for cells  for (int col = newAddr.\_fromCol; col <= newAddr.\_toCol; col++)  {  for (int row = newAddr.\_fromRow; row <= newAddr.\_toRow; row++)  {  Cell(row,col).Merge = true;  }  }  }  \_mergedCells.List[i] = newAddr.\_address;  }  for (int i = removeIndex.Count - 1; i >= 0; i--)  {  \_mergedCells.List.RemoveAt(removeIndex[i]);  }  }  ã€RangeCollection.csã€‘  /// Insert a number of column in the collecion  /// </summary>  /// <param name="rowID"></param>  /// <param name="rows"></param>  /// <returns>Index of first rangeItem</returns>  internal void InsertColumn(int ColumnIndex, int columns)  {  ulong colAdd = (((ulong)columns) << 15);  bool isCell;  for (int i = 0; i < \_cells.Count; i++)  {  isCell = false;  //check whether cell  var cell = \_cells[\_cellIndex[i].ListPointer] as ExcelCell;  if (cell != null)  {  isCell = true;  }  if (isCell &&  cell.Column < ColumnIndex)  {  continue;  }  //check whether colomn  var col = \_cells[\_cellIndex[i].ListPointer] as ExcelColumn;  int preColumnMax = 0;  if (!isCell)  {  if (col != null  && col.ColumnMin < ColumnIndex)  {  continue;  }  else  {  preColumnMax = col.ColumnMax;  }  }  \_cellIndex[i].RangeID += colAdd;  \_cells[\_cellIndex[i].ListPointer].RangeID += colAdd;  if (!isCell)  {  (\_cells[\_cellIndex[i].ListPointer] as ExcelColumn).\_columnMax = preColumnMax + columns;  }  }  }  /// <summary>  /// Insert a number of columns in the collecion but dont update the cell only the index  /// </summary>  /// <param name="rowID"></param>  /// <param name="rows"></param>  /// <returns>Index of first rangeItem</returns>  internal void InsertColumnsUpdateIndex(int ColumnIndex, int columns)  {  ulong colAdd = (((ulong)columns) << 15);  for (int i = 0; i < \_cells.Count; i++)  {  if ((\_cells[i] as ExcelCell).Column < ColumnIndex) continue;  \_cellIndex[i].RangeID += colAdd;  }  } |

## Inserting a DateTime value in a cell

|  |  |
| --- | --- |
| ojm37a  18/10/2013 20:13:08 | I need to insert values into cells that are date AND time. (For example "9/23/2013 10:15:22 AM") and have Excel recognize it as a datetime so that sorting works (for example "10/1/2013 09:12:07 AM" should sort AFTER "9/30/2013 11:55:12 PM" -- of course 1 sorts before 4 in a text cell, so I need the cell to be recognized as a date and time).   Any ideas?   Thanks,  Owen |

## When using templates, file is locked during reading

|  |  |
| --- | --- |
| gethelp  18/10/2013 15:12:32 | Hello, thank you for the great work.   When using a template file I recognized it is opened read write. After looking at source I noticed it's using System.IO.File.ReadAllBytes to read the content. ReadAllBytes opens it for readwrite. I refer to this article:   <http://blog.somecreativity.com/2008/04/04/ioexception-when-trying-to-read-a-file-using-filereadallbytes-function/>   So is there a reason for locking the file while reading? I use the template for reporting and it's just a matter of time this will occur on users side. I've tested the suggestion in the article and it works fine, but I'm sure I don't have enough knowledge of EPPlus to say if it's safe to use or not.   Thank you |

## Pivot Tables - Refresh on Load

|  |  |
| --- | --- |
| TonyShark  18/10/2013 10:20:52 | I'm creating spreadsheets based on existing templates (see the code sample below) and want to ensure that any Pivot Tables in the output have their "Refresh data when opening the file" property (from the Data tab in the Pivot Table's options dialog) set to true.  public static void foo(string templatePath, System.IO.Stream outputStream)  {  using (var templateStream = System.IO.File.OpenRead(templatePath))  {  using (var xlsx = new ExcelPackage(outputStream, templateStream))  {  foreach (var ws in xlsx.Workbook.Worksheets)  {  foreach (var pt in ws.PivotTables)  {  // TODO... Ensure that "Refresh data when opening the file" is set to true  }  }  }  }  }  I've had a trawl through the object model and spent a while Googling as well, but to no avail. Does anyone know it it's possible to set the value of this property in EPPlus, and if so how?  TIA,  Tony |

## Row out of range when exporting large amounts of data

|  |  |
| --- | --- |
| DarthGordon  17/10/2013 14:35:55 | Hello,   First fo all I would like to thank You for this greate library - it's easy to use and efficient.  In my work I encountered a following problem:   I have a collection of data, and I was using LoadFromColletcion method to dump that data into the WorkSheet. It was working fine for relatively small amounts of data. Whe the number of elements in the collection reaches 10 mln and above I receive "Row out of range" ArgumentException from that method. It throwed that exception both when I passed the whole collection to that method and when I used paging. The stack trace is as follows:  at OfficeOpenXml.ExcelRange.ValidateRowCol(Int32 Row, Int32 Col)  at OfficeOpenXml.ExcelRange.get\_Item(Int32 Row, Int32 Col)  at OfficeOpenXml.ExcelRangeBase.LoadFromCollection[T](IEnumerable`1 Collection, Boolean PrintHeaders, TableStyles TableStyle, BindingFlags memberFlags, MemberInfo[] Members)  The method invocation looks as follows:  with paging:  sheet.Cells[skipIndex + 2, 1].LoadFromCollection<T>(dataChunk, false,  OfficeOpenXml.Table.TableStyles.Medium1,  System.Reflection.BindingFlags.Public,  propertiesInfo.ToArray());  without paging:  sheet.Cells[2, 1].LoadFromCollection<T>(dataList, false,  OfficeOpenXml.Table.TableStyles.Medium1,  System.Reflection.BindingFlags.Public,  propertiesInfo.ToArray());  I spent quite some time on searching for the reason of this issue with no success so any help will be much appreciated.  I searched that forum for any thread to post my question, but I couldn't find any that addressed my issue.   Thank You in advance for all answers.   Best regards,  Michal |

## Copy Multiple WorkSheets to a single Workbook

|  |  |
| --- | --- |
| spalan  27/12/2010 14:32:32 | Hi All,  I have multiple xlsx files with a single worksheet in each of them. This worksheet contains and chart and and its data. Now i want to create a new workbook and copy the sheet from each of this xlsx files into the new workbook. I want this to work something similar to the manualy Copy  Please let me know how I can achieve this.  I also wanted to know how i can delete a worksheet from an existing workbook.  Thank you in advance.  Regards,  SP :) |
| jankallman  27/12/2010 15:23:49 | Hi,  To add a copy use the Add method of the Worksheets collection like...  package.Workbook.Worksheets.Add("NewSheet", copyWorksheet);  where copyWorksheet is the worksheet you want to copy.  To delete use the Delete ï»¿method of the worksheets collection.  Jan |
| spalan  27/12/2010 17:18:57 | Hi jankallman,  Thank you for your reply. My code looks like this:  ï»¿  ExcelPackage pckTemplate = new ExcelPackage();  using (ExcelPackage p = new ExcelPackage(newFile, templateFile))  {  //Set up the headers  ExcelWorksheet ws = p.Workbook.Worksheets[1];    ExcelChart chart = ((ExcelChart)ws.Drawings["Chart 1"]);  for (int intColCtr = 1; intColCtr < dtChartdata.Columns.Count; intColCtr++)  {  strColumn = fnGetCellAddress(intColNo);  chart.Series[intColCtr - 1].Header = dtChartdata.Columns[intColCtr].ColumnName.ToString();  chart.Series[intColCtr - 1].XSeries = "'" + ws.Name + "'!" + ExcelRange.GetAddress(intCurrentRow, 3, intCurrentRow + dtChartdata.Rows.Count, 3);  chart.Series[intColCtr - 1].Series = "'" + ws.Name + "'!" + ExcelRange.GetAddress(intCurrentRow, intColNo, intCurrentRow + dtChartdata.Rows.Count, intColNo);  intColNo++;  }  p.SaveAs(newFile);    var wsTemplate = pckTemplate.Workbook.Worksheets.Add("NewSheet",ws);  }  In the line "var wsTemplate = pckTemplate.Workbook.Worksheets.Add("NewSheet",ws);" i get error "Index was out of range. Must be non-negative and less than the size of the collection."  Am i doing anything wrong here?  Thanks in advance for your help :) |
| jankallman  28/12/2010 07:52:54 | Hi,  First of all make sure you use version 2.8. This did not work between packages in previous versions.  Also, skip or move the SaveAs. Saving the package will close it, so if you want to save it, do that after the Add.  Jan |
| spalan  28/12/2010 19:53:08 | Hi Jan,  Thanks for your reply.  Tried your suggestions but still ran into trouble, still get an exception. I am using version 2.8, maybe the method i am using is not correct. Is there any sample code available in the package that i could have a look at?  I have now tried a workaround where i have all the sheets i need in a single workbook template and i just use that to insert my data and resets the chart series. This works fine for the problem i have on hand. I will meanwhile try a prototype code and see if your solution works.  Thanks,  San |
| jankallman  28/12/2010 20:10:44 | Create an issue and upload your template and an example, so I can have a look at it.  Jan |
| vermashruti2812  16/10/2013 06:08:59 | Hi San,   Did you find any solution to this isse you raised? Do u have the code to combile multiple excel sheet into one? |

## Load and save without change gives error message when opening in Excel.

|  |  |
| --- | --- |
| TormodS  10/10/2013 14:06:32 | I load and save an xlsx file.  var e1 = new FileInfo(@"C:\temp\mynewfile.xlsx");  var pck1 = new ExcelPackage(e1);  var e3 = new FileInfo(@"c:\temp\tmpout.xlsx");  pck1.SaveAs(e3);  Process.Start(@"c:\temp\tmpout.xlsx");  The output file opens in Excel with an error message "Excel found unreadable content in 'tmpout.xlsx'. Do you want to recover the contents of this workbook?"   Clicking "yes" opens up Excel with "tmpout.xlsx [repaired]". Excel informs me that it was able to open it by removing content. Opening the logfile reveals this :   <?xml version="1.0" encoding="UTF-8" standalone="true"?>  -<recoveryLog xmlns="[http://schemas.openxmlformats.org/spreadsheetml/2006/main"><logFileName>error075840\_01.xml</logFileName><summary>Errors](http://schemas.openxmlformats.org/spreadsheetml/2006/main%22%3e%3clogFileName%3eerror075840_01.xml%3c/logFileName%3e%3csummary%3eErrors) were detected in file 'C:\temp\tmpout.xlsx'</summary>-<removedRecords summary="Following is a list of removed records:"><removedRecord>Removed Records: Named range from /xl/workbook.xml part (Workbook)</removedRecord></removedRecords></recoveryLog>   Searching the internet, I found that this could be due to Pivot tables. Inspecting using Excel, I did find some in the document (in other tabs), and deleted the Worksheets where there were pivot tables.  No change. Repeating the process leaves the same result.   My users are using a third party xlsx viewer which crashes when opening these documents.   Does anybody know what is going on? Did I miss any pivot tables? Should I do more than deleting the respective sheets? Is there any workaround? Can I remove the corrupt elements through the epplus API before saving? |

## InsertRow works strange

|  |  |
| --- | --- |
| RustamSingatov  09/10/2013 06:32:36 | Hello. First I would like to say that EPPlus very good library. But I have a one trouble with it. When I call worksheet.InsertRow(), for example to insert row before some table, I have not see the new row and I have not see that the table moved down. Is it correct behavior? Or bug? Or I don't know something? |

## How to add code to worksheet not module

|  |  |
| --- | --- |
| pathatcher  09/10/2013 01:38:36 | Howdy. Fairly new to C# so forgive the ignorance. In all the examples I've seen and used the VBA code has always been a new module, but how do I add code the sheet itself to call the macro created? Here's partial code up to the point where I need to add it. Any help would be greatly appreciated.  ExcelPackage pck = new ExcelPackage();  //Create the worksheet  ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Whse");  //Load the datatable into the sheet, starting from cell A1. Print the column names on row 1  ws.Cells["A2"].LoadFromDataTable(dt, true);  ws.Column(2).Style.Numberformat.Format = "0";  ws.Column(2).AutoFit();  //Set title of spreadsheet  ws.Cells["A1"].Value = "Requested RTV (" + ID.ToString() + ") Style Listing " + Request.QueryString["Name"];  ws.SetValue("N2", "Dlb Click to Save to DB");  //Now add double click code...  var sb = new StringBuilder();  sb.AppendLine("Private Sub Worksheet\_BeforeDoubleClick(ByVal Target As Range, Cancel As Boolean)");  sb.AppendLine("If Target.Address = \"$N$2\" THEN");  sb.AppendLine("Call UpdateFinalUnits");  sb.AppendLine("End If");  sb.AppendLine("End Sub");  Add code to the worksheet |

## Print ExcelPackage

|  |  |
| --- | --- |
| rasyidmujahid  08/10/2013 01:39:37 | Hi,   Can anyone give example how to send ExcelWorksheet to printer?   Thanks |

## Saving XLSM files

|  |  |
| --- | --- |
| jebar8  07/10/2013 21:48:10 | I'm writing a program that edits data in an XLSM file. I can open the file and read from it just fine, but when I try to save it the file size is almost 100K smaller in size. When I try to open it Excel gives me this message: "The workbook cannot be opened or repaired by Microsoft Excel because it is corrupt."   I've studied the examples but didn't notice anything different from what I'm doing. Even the simple code below produces the same corrupted file. Am I doing something wrong? I've seen other questions where people were working with XLSM files just fine.  var package = new ExcelPackage(new FileInfo(@"C:\testing.xlsm"));  package.Save(); |

## MVC 2.0 Client Side Export to Excel

|  |  |
| --- | --- |
| andycshi  07/10/2013 14:55:52 | Hi,   I'm new to MVC and I'm planning to do Export to Excel which I generated table using JQuery.  I've a Table with Filter on the UI. My Table will change dynamically based on filter. I want to export the JQuery table to Excel on Client Side.   Is it possible to do this using EPPlus ? |
| mrxrsd  07/10/2013 16:53:51 | No, only server side. |

## Conditional Formatting Question -- Bug?

|  |  |
| --- | --- |
| KJS703  06/10/2013 01:10:54 | I used EPPlus to open an existing xlsm file -- without changing anything -- I did a saveas....  I expected to have a complete copy of the existing xlsm file with a new name.  Most of the data was copied without an issue; however some of the fields which had conditional formatting on them have been changed. Wondering why this occurred since nothing was changed?  I did check the actual sheet xml of both versions and discovered this difference between the two versions (only showing two fields difference -- but change happen on eight fields)  What shows in the existing xlsm for fields F18 and F19  <c r="F18" s="328">  <f t="shared" si="4" />  <v>20430</v>  </c>  <c r="F19" s="328">  <f t="shared" si="4" />  <v>21485</v>  </c>  What shows in the SaveAs version of xlsm for fields F18 and F19  <c r="F18" s="350">  <f t="shared" si="4" />  </c>  <c r="F19" s="350">  <f t="shared" si="4" />  </c>  Can anyone share why this occurred? When only opened file and then SaveAs file? |

## Loading DataTables with Formulas, empty cells and values

|  |  |
| --- | --- |
| rchorev  02/10/2013 19:57:24 | Hi. I am loading large Data Tables (19269 rows and 6 columns,1624 rows and 146 columns) using LoadFromDataTable. The performance is great. My problem is that my data has values, empty cells and formulas.   The workbook I generate is formatted by a 3rd party software when I open it in Excel. I found that I need to do the following to fix the worksheet:  for (int col = 1; col <= ColNum; col++)  {  for (int row = 1; row <= RowNum; row++)  {  using (ExcelRange exrange = worksheet.Cells[row, col])  {  if (string.IsNullOrEmpty(exrange.Text) || string.IsNullOrWhiteSpace(exrange.Text))  exrange.Clear();  else if (exrange.Text.StartsWith("="))  exrange.Formula = exrange.Text;  }  }  }  This is very slow (8 min for the 1624 rows and 146 columns table). Any suggestions on how to improve this?  Thank you! |
| mrxrsd  02/10/2013 20:17:14 | From Faq...   **I have a lot of data I want to load. What should I think of to get the best performance?**  If you have more than, let's say 5 000 cells in the sheet and experience performance problems, have this in mind...  Always load cells from top to bottom left to right. That means that if you add a formula on the data you load, it's faster to add it for every row than to add it for a range after you have loaded the data (for ex. this will take a while,Worksheet.Cells"C1:C100000".Formula="A1+B1").  If you want to use a shared formula, like the sample, make sure you create the cells in sequence (use something like worksheet.Cellsrow,forumlaColumn.Value=null to create the cell. Then you can add the formula after you have finished loading your data.  Avoid using the InsertRow and DeleteRow methods.    Take a look at this thread too... <https://epplus.codeplex.com/discussions/393289>   Maybe you can make somes change in loadfromdatable. |

## Footer Font Style

|  |  |
| --- | --- |
| allentyw  01/10/2013 06:53:28 | Is there any way to set the footer font style? |

## Saving Updated copy of XLSX

|  |  |
| --- | --- |
| TwoLions  28/09/2013 16:53:53 | This works when creating a new XLSX:  Dim XLSX\_Out As New FileInfo("C:\XLSX\_Out.xlsx")  Using package As New ExcelPackage  Dim worksheet As ExcelWorksheet = package.Workbook.Worksheets.Add("Test")  worksheet.Cells("A1").Value = "AAAAAA"  package.SaveAs(XLSX\_Out)  End Using  This Does not work when opening an XLSX, make a change and save it to a new file name:  Dim XLSX\_In As New FileInfo("C:\XLSX\_In.xlsx")  Dim XLSX\_Out As New FileInfo("C:\XLSX\_Out.xlsx")  Using package As New ExcelPackage(XLSX\_In)  Dim worksheet As ExcelWorksheet = package.Workbook.Worksheets("Test")  worksheet.Cells("A1").Value = "AAAAAA"  package.SaveAs(XLSX\_Out)  End Using  Last snippet Throws Error "Object reference not set to an instance of an object." on the SaveAs command. Can't figure out why. I converted this code from C# so I may have something wrong with my conversion.  I have also tried  Using package As New ExcelPackage(XLSX\_Out, XLSX\_In)  package.Save()  Same error.  Have also used Excel Template (XLTX) as input with same result.  Thanks! |

## Saving Updated copy of XLSX

|  |  |
| --- | --- |
| TwoLions  28/09/2013 16:53:52 | This works when creating a new XLSX:   Dim XLSX\_Out As New FileInfo("C:\XLSX\_Out.xlsx")  Using package As New ExcelPackage  Dim worksheet As ExcelWorksheet = package.Workbook.Worksheets.Add("Test")  worksheet.Cells("A1").Value = "AAAAAA"  package.SaveAs(XLSX\_Out)  End Using    This Does not work when opening an XLSX, make a change and save it to a new file name:   Dim XLSX\_In As New FileInfo("C:\XLSX\_In.xlsx")  Dim XLSX\_Out As New FileInfo("C:\XLSX\_Out.xlsx")  Using package As New ExcelPackage(XLSX\_In)  Dim worksheet As ExcelWorksheet = package.Workbook.Worksheets("Test")  worksheet.Cells("A1").Value = "AAAAAA"  package.SaveAs(XLSX\_Out)  End Using   Last snippet Throws Error "Object reference not set to an instance of an object." on the SaveAs command. Can't figure out why. I converted this code from C# so I may have something wrong with my conversion.   I have also tried  Using package As New ExcelPackage(XLSX\_Out, XLSX\_In)  package.Save()   Same error.   Thanks! |

## What's next?

|  |  |
| --- | --- |
| alt24  28/09/2013 00:45:56 | Are you working on this excellent library? what is comming? netx releases?   I use it in my work and personal projects, thank you a lot! |

## Created of Powershell Module to handle your .Net DLL

|  |  |
| --- | --- |
| Avalon77  01/08/2013 10:19:08 | Hi,  Just wanted to share my ExcelPSLib Powershell Module. It is still in a 0.1 alpha version but it already allows you to make basic operations. Just have a look at my CodePlex project page : [https://excelpslib.codeplex.com/](https://excelpslib.codeplex.com)  Thanks to the author of the EEPLUS .NET Library ! |
| Avalon77  07/08/2013 12:16:43 | New version released : [ExcelPSLib 0.2](https://excelpslib.codeplex.com)  **New**   * Added Default Row, Col Size and AutoFilter Range at Sheet Creation * Added a new Cmdlet SetTextOptions allowing to set Text formating options for a cell range * Added a new Cmdlet SetPrinterSettings allowing to set some printer settings * Modified some code so that not specifying a switch will negate it by default   PS: I fixed the link on my first post that was pointing to "example.com" Sorry for that |
| Avalon77  13/08/2013 10:54:23 | New version released : [ExcelPSLib 0.3](https://excelpslib.codeplex.com/)   **New**   * Renamed all cmdlets to respect standards * Added the "Get-OOXMLDeprecatedCommand" to allow you to use the old cmdlets * Added the "Convert-OOXMLOldScripts" to convert you script with 0.2 style cmdlets to the 0.3 style  \*\* This cmdlet is very basic and should work in many case but it is more a "brute force" conversion than something "smart" so use it if you dare ! * Adde the "Get-OOXMLHelp" to print the syntax of all cmdlets at once (Ex: output it to a file) * Reformated all comments and infos * Compatible PowerShell 2.0  \*\* There was an issue with PS 2.0 :  \*\* Multi-dimentional .Net tables like cells[1,1] or cells[1,1,1,5] were not understood ! So If you use powershell 2.0 try to use literal addressing like "A1" or "A1:E1" * Added the "Convert-OOXMLCellsCoordinates" cmdlet to convert coordinate like [1,1] to "A1" or like [1,1,1,5] to "A1:E1" * Added the "Get-ColumnString" cmdlet that is normaly used by "Convert-OOXMLCellsCoordinates" but you can use it to  \*\* Convert coordinate like [1,1] to "A1". I recommend the usage of "Convert-OOXMLCellsCoordinates" instead of "Get-ColumnString" for single cell coordinate convertion. |
| Avalon77  13/08/2013 15:25:21 | Hotfixed version released : [ExcelPSLib 0.3a](https://excelpslib.codeplex.com/)   **Fixed/Removed**   * Fixed the Set-OOXMLRangeBorder cmdlet that was still using the old cmdlet * Removed the usage example present in this module comment section |
| Avalon77  25/09/2013 13:16:00 | New version released : [Excel Powershell Library 0.4](https://excelpslib.codeplex.com/releases/view/112553)  **New**   * Added ValueFromPipeline to allmost all functions (If relevant) * Fixed some Class Type casting (OfficeOpenXml.ExcelRange => OfficeOpenXml.ExcelRangeBase) * Added Return to allmost all functions (If relevant) so you can now chain CmdLet * Modified the Save-OOXMLPackage "CmdLet" so it now uses the "Dispose" method if the "Dispose" switch is used * The "BorderStyle" is no more a "string" but uses the Enum "OfficeOpenXml.Style.ExcelBorderStyle" * The "FillStyle" is no more a "string" but it uses the Enum "OfficeOpenXml.Style.ExcelFillStyle" * The "HorizontalAlignment" is no more a "string" but it uses the Enum "OfficeOpenXml.Style.ExcelHorizontalAlignment" * The "VerticalAlignment" is no more a "string" but it uses the Enum "OfficeOpenXml.Style.ExcelVerticalAlignment" |

## Multi Select list box

|  |  |
| --- | --- |
| tiruvishal  24/09/2013 11:42:58 | Hi All,   I have a requirement to insert a multiselect listbox programmatically. Hence I was wondering whether EPPlus allows me to achieve this out-of-the-box?  Any work around will also do.   Thanks. |
| mrxrsd  24/09/2013 12:29:42 | EPPlus doesn't support forms in this current release but you can achieve it through VBA code. |

## Multiple DataFields on PivotTable

|  |  |
| --- | --- |
| Recursor  16/12/2011 05:53:15 | Do I need to do anything special to add more than one of the same datafield with different functions like count, sum, and average to a pivottable?  Whenever I try this, the code runs fine but Excel crashes when I open the file.  Thanks!  David |
| pietia336  12/04/2012 15:44:36 | Anyone solved this problem? Is that possible to add multiple datafields? If so, how? |
| trauschauwem  23/09/2013 12:53:46 | Possibly pivot fields have to have a unique field names. Try to rename your columns, this workes for me in a similar situation, |

## packagerelationship with specified id does not exist for the source part

|  |  |
| --- | --- |
| dmercanti  23/09/2013 08:07:02 | version 3.1.3.0   I get the error in the subject with this file  <http://data.sygest.it/download/bom_err.xlsx>.    Suggestions ? |

## Row by row shows varying lengths in C#

|  |  |
| --- | --- |
| TormodS  19/09/2013 15:01:41 | Hi.   My application is reading an excel sheet from an external vendor. The excel sheet looks fine, but it appears that it was edited using some feature in excel which confuses my epplus based code.   This two consecutive code lines returns two different numbers (on the same excel sheet).  pck1.Workbook.Worksheets["MACH\_IO"].Cells["a279:bb279"].Count();  pck1.Workbook.Worksheets["MACH\_IO"].Cells["a280:bb280"].Count();  since they cover the same amount of columns, the numbers should be the same, AFAICT.   Question 1: What can cause this? Merged cells? Cells with "null" content? Special content types (eg Formulas)?  Question 2: How do I compensate? I discovered this because .ElementAt() started returning the wrong stuff. It is very important that I am reading the visual column.  Question 3: I assume that some cells are missing. If this, for example, is "f280", what will happen if I try to access it directly.   Thank you. |
| mrxrsd  20/09/2013 20:32:43 | I've never needed to take a look inside it, but I think only initialized cells will be in dictionary, if you try to access it directly will create a new entry on cellÂ´s dictionary. So, If I am right, you can have a lot of "roles" inside your cells collection. Why you need to use ElementAt? Maybe you can try a linq querie. |

## Opening Exported Google Spreadsheet and calling Save or SaveAs results in weird formatting

|  |  |
| --- | --- |
| jteitsch  18/09/2013 20:34:10 | When I export any Google Spreadsheet as xlsx and then open with EPPlus and call the Save or SaveAs method, it causes all data (rows, column headers, etc.) in the xlsx file to become strikethrough, bold, and italicized.   Here is the sample code I've used most recently.  using (var pck = new ExcelPackage(new FileInfo("exportedGoogleSpreadsheet.xlsx")))  {  pck.SaveAs(new FileInfo("output.xlsx"));  }  I currently have code that will download a google spreadsheet to a stream, then use EPPlus to add a password before saving to disk, since I wanted to avoid creating an insecure file on the disk if at all possible. If you notice that I'm doing anything wrong, please let me know! Thanks a bunch. |

## Missing option "scale with document" for headers

|  |  |
| --- | --- |
| krush1704  16/09/2013 14:12:53 | Firstly, thanks for your great work. It's nearly perfect for my needs. But I still have one question. It seems like there is no option "scale with document" in the ExcelHeaderFooter class. This option is always 'true'. Is there any possibility to set this value on 'false'? All the other boolean options for Header/Footer exists.   Thanks in advance! |

## How do you determine the most recently viewed worksheet (“ActiveSheet”)?

|  |  |
| --- | --- |
| franzombler  10/09/2013 06:20:21 | When you open a workbook in Excel, it shows you the worksheet you were looking at when you last saved it.   How do you determine which sheet this is when you open a workbook using EPPlus?   (Question also posted here:  <http://stackoverflow.com/questions/18566596/how-to-determine-the-most-recently-viewed-worksheet-activesheet-in-epplus>) |
| mrxrsd  10/09/2013 12:30:25 | <http://epplus.codeplex.com/discussions/277184>   I can't test right now, but I think the last opened worksheet will be set as TabSelected = true.   Regards,  Thiago |
| franzombler  10/09/2013 20:56:58 | Perfect, thanks. |

## System.Security.Permissions.FileIOPermission - Failed

|  |  |
| --- | --- |
| DeHaynes  01/10/2010 22:15:15 | Ok, all I did was copy the DLL into my ASP.net 3.5, c# project and ran the following code.                  using (ExcelPackage package = new ExcelPackage(existingFile))                 {                     ReturnTable = new DataTable("ExcelTabs");                     ReturnTable.Columns.Add("WorksheetName", System.Type.GetType("System.String"));                      foreach (ExcelWorksheet Worksheet in package.Workbook.Worksheets)                     {                         DataRow row = ReturnTable.NewRow();                         row[0] = Worksheet.Name;                     }                 }  It gives me the following error:  "Request for the permission of type 'System.Security.Permissions.FileIOPermission, mscorlib, Version=2.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089' failed."  On the line "using (ExcelPackage package = new ExcelPackage(existingFile))".  The "existingFile" is pointing to a tempFiles folder under the website main folder.  I have given full rights to the "network service" and "ASP.Net" accounts for the whole website, including that folder.  Any ideas? |
| jankallman  03/10/2010 18:00:27 | That should work fine if you have the correct permissions. Make sure the user running under the application pool has the right permissions. |
| DeHaynes  04/10/2010 12:47:58 | The project that is running is the local one that is created when you start an application in Visual Studio.  I don't know of a place to control the application pool from. |
| jankallman  04/10/2010 13:50:15 | ok, you use the internal webserver in vs2010? Can you run the code from a console/win app?  Are you local admin on your machine. If not, do you get it to work if you start VS as Local admin?  Also, check the event log for any messages.  Can you read the file using a normal FileStream? |
| DeHaynes  04/10/2010 14:15:24 | Ok, I found some more information.  The line before the using listed above is this:  FileInfo existingFile = new FileInfo(LocalFileName);  I use reflector and can see that once processing enters the DLL, that it can no longer see the FileInfo.  I also extracted this error out    The assembly or AppDomain that failed was: EPPlus, Version=2.7.0.1, Culture=neutral, PublicKeyToken=ea159fdaa78159a1 The Zone of the assembly that failed was: Internet The Url of the assembly that failed was: file:///C:/inetpub/DRBweb\_3.5//DRBWEB\_3.5/bin/EPPlus.DLL |
| DeHaynes  04/10/2010 14:17:57 | I am using VS2008.  This application is setup to use a website on the local IIS on my local box.  When I run your sample applicaiton I have no issues.  When I start up my application, I have to be in local admin mode on my system.  Will check the event log and try to read the file via a normal FileStream. |
| DeHaynes  04/10/2010 14:18:27 | Oh, my local box is Windows 7 with IIS 7 |
| jankallman  04/10/2010 14:19:13 | Try to download the source and run it with your code. |
| DeHaynes  04/10/2010 14:23:03 | Sorry but I don't see where to download the source. |
| jankallman  04/10/2010 14:23:58 | From the source code tab |
| DeHaynes  04/10/2010 14:24:16 | Yep, just found it.  Thanks.  :) |
| DeHaynes  04/10/2010 14:32:53 | Nope didn't help. |
| DeHaynes  04/10/2010 14:48:27 | In case it helps, here is more of the code.          public DataTable GetExcelTabNames()         {             DataTable ReturnTable = null;              try             {                 if (File.Exists(LocalFileName) == false)                     GetExcelFile();                  FileInfo existingFile = new FileInfo(LocalFileName);                  // the using statement automatically calls Dispose() which closes the package.                 using (ExcelPackage package = new ExcelPackage(existingFile))                 {                     ReturnTable = new DataTable("ExcelTabs");                     ReturnTable.Columns.Add("WorksheetName", System.Type.GetType("System.String"));                      foreach (ExcelWorksheet Worksheet in package.Workbook.Worksheets)                     {                         DataRow row = ReturnTable.NewRow();                         row[0] = Worksheet.Name;                     }                 }             }             catch (Exception ex)             {                 string Message = "Description:  Error Getting Excel Tab Names."                     + ", Method: DRB.Web.Accounts.Upload.UploadUtilVersion2.ExcelTabNames()"                     + ", Error Message:" + ex.Message                     + ", Error Source:" + ex.Source;                  EventLog.WriteEntry("DRBweb 1.1", Message, EventLogEntryType.Error);                 throw (ex);             }              return ReturnTable;         } |
| DeHaynes  04/10/2010 15:16:25 | OK, I don't know what caused it but it started working.  I believe it was a security issue.  After it started working, I started backing out changes.  They are all backed out and it is still working!  I don't know what to think, but I will count it as a blessing and move forward.    I am now getting a corrupted data error.  I will research that now.    Thanks a ton for your help jankallman. |
| bugmenot2  03/12/2010 14:13:58 | i had same errors - System.Security.Permissions.FileIOPermission - on lines, where FileInfo methods were called  i edited ExcelPackage.cs, compiled and they're gone |
| ktchiam  06/09/2013 17:02:38 | I have the same issue here. It works on my PC (Windows 7 64 bit), but it does not work on other 32 bit PC. It prompts the same error even if i re-compile the code in 32 bit environment. However, this error only happen when the DLL is called with Labview. It is working fine if it is called by the sample program.   Please help.   Br,  KT. |

## Identify user edited range in a excel sheet

|  |  |
| --- | --- |
| udaya726  06/09/2013 07:52:40 | First of all I am thanking to this tool.I have small problem. I have a excel sheet with multiple columns. users are enter rows and the number of rows getting differ. How can I get the number of rows user enters data.Its like some thing used range.   Thanks |

## Ignore blank cells

|  |  |
| --- | --- |
| gopimanikandan  05/09/2013 16:00:16 | Hi All,   I have created the excel charts using EPPLUS, it works very well. But I have faced some small issues.   1. Is there any way to remove the blank cells from the excel range  dataSheet.Cells["B02:B26"] 2. remove the empty series from the chart when the chart getting populated using the following code chart.Series.Add(dataSheet.Cells["C02:C26"], dataSheet.Cells["B02:B26"]);   Please let me know, is there any way or work around to overcome the above issues.   Thanks,  Gopi |

## How to insert row into sheet with values from string[] or object[]

|  |  |
| --- | --- |
| Datar  04/09/2013 08:51:01 | my code:  sheetTires.Cells[1, 1].Value = "Код";  sheetTires.Cells[1, 2].Value = "Марка";  sheetTires.Cells[1, 3].Value = "Модель";  sheetTires.Cells[1, 4].Value = "Сезонность";  sheetTires.Cells[1, 5].Value = "Размер";  sheetTires.Cells[1, 6].Value = "Шип";  sheetTires.Cells[1, 7].Value = "Индексы";  sheetTires.Cells[1, 8].Value = "Остатки на складе";  sheetTires.Cells[1, 9].Value = "Остатки поставщиков";  sheetTires.Cells[1, 10].Value = "Опт";  sheetTires.Cells[1, 11].Value = "Розница";  better code:  sheetTires.Row(1).LoadFromArray(new string[] { "Код", "Марка", "Модель", "Сезонность", "Размер", "Шип", "Индексы", "Остатки на складе", "Остатки поставщиков", "Опт", "Розница" });  because without index Explain me please how can do this. |

## Importing and exporting data - performance

|  |  |
| --- | --- |
| Svein  04/06/2010 08:53:07 | Hi! First of all I want to thank You for a great component :)  I wonder what the best apporoach is for importing/exporting dataTables from/to xlsx.  Im relatively new to both programming and VS, so therefore use VB.net not c#.  On the homepage, quote: "The access to cells has been totally rewritten using dictionaries, to gain better performance. You can now load 50 000 cells in seconds."  When saving to xlsx I iterate approx 1000 rows and 400 columns, takes about 30-45 seconds.  Is this the best opproach or im I missing soemthing here?  For instance, is it possible to import and save a whole worksheet, "wsheet.ExtractToDataTable(dataTable, wsheet.Rows[start], wsheet.Columns[start])"  And similar for putting data from a table to a worksheet, setting a cellID as start cell....    I can live with the performance, but if finetunig is possible, its always welcome :)  Keep up the good work :) |
| jankallman  04/06/2010 14:05:03 | Hi  Loading 400 000 cells in 30-45 sek sounds normal I guess.  The performance depends on a lot of things, like what kind of data you load  (a lot of strings take longer time), what kind of formatting you do and the performance of you database query, of course.  Generally, always load data from the top, Left to right to avoid the internal index to be resorted (thats the way you do it if you load a datatable).  That means that if you add a formula on the data it's faster to add it for every row than do it for a whole range after you have loaded the datatable (since that will insert cells in the sorted internal index).  Avoid to use the InsertRow and DeleteRow methods.  You can use the LoadFromDataTable-method on a range to load a datatable. I have not added a method for the other way around.  Jan |
| Svein  04/06/2010 15:50:40 | Thanks for the reply!  quote: "You can use the LoadFromDataTable-method on a range to load a datatable. I have not added a method for the other way around. "  So when saving to an xlsx I can 'loadFromDataTable' - but when importing an xlsx I have to iterate and place each cell - one at a time. Correct?  Svein |
| jankallman  06/06/2010 13:34:15 | Correct |
| danielvanoye  24/09/2010 15:56:35 | dear jankallman you say : "That means that if you add a formula on the data it's faster to add it for every row than do it for a whole range after you have loaded the datatable (since that will insert cells in the sorted internal index)."  i have a datatable with 70 000 rows and 100 columns with a lot of string, with LoadFromDataTable-method it's very quick ( 5 minutes, it's good for me), but when a try to add a column with formula using cell range, example:  sheet.Cells["CU2:CU" + (dt.Rows.Count + 1).ToString()].Formula = "CE2-BB2"  ,  this take another 5 minutes for each column. How i can add a formula in my data.? Your recommend me to write cells using LoadFromDataTable and later iterate for place formula cell by cell ?  wich is the faster method to add formula cells in a excel thar have many rows( like 70 000 with 100 columns) Â¿? |
| jankallman  27/09/2010 07:15:17 | Hi,  Here is a few hints to get better performance with huge amounts of data.  The fastest way to add cells is always from Left to Right-Top to bottom.  If you have a datatable to start with use the LoadFromDataTable method, it's a little bit faster than using the Cells collection. For every formula column, add an empty column to the datatable to ensure the cells are created in order.  If you don't have a datatable (or if you can't or don't want to add columns to the datatable), just use the Cells collection and create the cells in order.  The reason cells should be created in order is that the internal RangeCollection class uses a a sorted array that points into a list of Cells. If you add a cell at the top, a "pointer item" will be inserted in the sorted array and all items after will be shifted down.  If you have millions of cells and insert a new column, that will take a looong time to complete, but if you add the cells in order the "pointer item" will allways be addad at the end.  I guess you could aviod this by implementing some sort of paging in the sorted array, but that is something for the future,  Have a look at the RangeCollection class if you are interested.  Jan |
| danielvanoye  01/10/2010 05:43:17 | Thanks Jankallman, i iterate trougth datatable and add cell by cell and i got a good time, aprox 5 minutes ( from load my data and put into excel), my datatable contains 70 000 rows and 100 columns, this works fine in this escenari, bue when i have a datataable with 90 000 rows and 300 columns i get a systemoutofmemory exception = ( |
| davidolivanubieto  31/08/2013 09:35:54 | Hi, some results from my own investigation about performance loading huge amounts of data.   Scenario: Load 50.000 rows with 15 columns, no NumberFormat, Formulae, Styles, just plain data. The data loaded is mainly string, but contains also short, int, long and DateTime. The data to load is a list of objects (List<T>) that need some customization so need to be transformed into somewhat that will passed to EPPlus.   The approach with best performance we be found is LoadFromArrays using object[][] as the container of the data to load. Requires 300ms to prepare the data (converting List<T> to object[][] with some customization) and 9.800ms to load the 750.000 cells on a 1-year laptop with Core i7.   The second approach with best performance is LoadFromDataTable. The time to load the cells is very similar, but preparing the data tooks 1.300ms as the DataTable storage is not as efficient as object[][].   The last and worst scenario is of course Cells[row][column].Value = data, from left to right and from top to bottom as usual.   So, if you have your data already in a DataTable, use LoadFromDataTable but if you have your data in any other form, convert it to object[][] and use LoadFromArrays.   We did not test LoadFromCollection as the use of reflection may impose an overhead versus LoadFromArrays so if you can generate the object[][] easily, LoadFromArrays is your best option.   We use reflection in LoadFromArrays for generating the object[][] but in a very efficient way (we think!). |

## how do i copy the contents of a sheet into a Email.

|  |  |
| --- | --- |
| bhushanvinay  21/08/2013 17:30:32 | Is there a way i can copy the contents of a worksheet into a mail with HTML format and send it?   may be there is, if so please do help me.   Regards  Vinay. |
| nhanson  29/08/2013 16:23:35 | It's easy enough to send the generated worksheet as an attachment would this not work for you? I'm not sure what you mean by copy the contents into a mail with HTML format. Are you asking for it to be as if a user opened the spreadsheet, copied the contents to the clipboard, and then pasted it into an HTML email? I doubt that's a trivial task but I may be mistaken. |
| bhushanvinay  30/08/2013 13:05:36 | Yes the attachment won't work, need a way to automate the contents of the excel sheet as html to a mai.body = sheet[0].getcontentasHTML():  mail.send():   This is what I am after. So the images graphics remain intact with formatting.   Kind regards  Vinay. |

## Create a named range

|  |  |
| --- | --- |
| mr\_miles  01/10/2010 18:46:02 | Hi,  I am trying to create a named range in a spreadsheet I am creating. However there does not seem to be a way to add the named range - although Workbook.Names.Add is public, it requires an ExcelRangeBase object, which does not seem to have a public constructor, so I am unable to create it.  Am I doing this right, or is there another way?  Apologies if I just haven't looked in the right place,  Thanks,  Miles |
| jankallman  01/10/2010 18:54:14 | Use the Cells property like...  Workbook.Names.Add("Name",WorkSheet.Cells["A1:A2"]);  Jan |
| mr\_miles  01/10/2010 19:07:25 | Brilliant - works great.  Thanks for your speedy response, now I can knock this off before the weekend! |
| mr\_miles  04/10/2010 15:58:32 | Hi,  Is there a change between 2.7.0.1 and trunk that would cause this to only work on the trunk?  I can't see anything in the changelog about it, but my defined name is missing from a test sheet if I compile using the 2.7.0.1 binaries, but not if I compile using source from the trunk.  If so, would it be possible to release an updated version?  Here is the test code that I use to exercise the problem:  using System; using System.IO; using OfficeOpenXml;  namespace ConsoleApplication1 {     class Program     {         static void Main()         {             var newFile = new FileInfo(System.IO.Path.GetTempFileName());             int nameCount;              using (ExcelPackage pck = new ExcelPackage())             {                 var ws = pck.Workbook.Worksheets.Add("Content 1, scggdfg");                 ws.Cells["B1"].Value = "Name";                 ws.Cells["C1"].Value = "Size";                 ws.Cells["D1"].Value = "Created";                 ws.Cells["E1"].Value = "Last modified";                 ws.Cells["B1:E1"].Style.Font.Bold = true;                  var range = ExcelRange.GetAddress(1, 1, 1, 3, false);                 pck.Workbook.Names.Add("booger", ws.Cells[range]);                 nameCount = pck.Workbook.Names.Count;                  // create a temp file                 pck.SaveAs(newFile);             }              using (var pck2 = new ExcelPackage(newFile))             {                 if (pck2.Workbook.Names.Count != nameCount)                 {                     throw new Exception("NAMES LOST AFTER SAVING");                 }             }          }     } }  #0000ff" face="Consolas" size="2"> |
| jankallman  05/10/2010 07:53:37 | Yes, the bug has only been fixed in the trunk. But its one line of code. I can check it in to the 2.7 tag next time i update the code.  You can change it yourself in the tag if you want to...  ï»¿Change the > to == in ExistsNames in ExcelWorkbook...  private bool ExistsNames()  {  if (\_names.Count == 0)  I guess i should do all bug fixes in the tag as well but its a lot of extra work and I really dont have all that much time for this project. Anyway, I hope i can release a new version in a month or two.  /Jan |
| mr\_miles  05/10/2010 15:33:18 | Thanks,  Sorry for the hassle, because of the policies here and that other production assemblies here use epplus, I can't get my work through QA unless the change is an "official" update.  ï»¿ï»¿ï»¿So I am happy to make the change in the tag, but I don't have access at the moment, are you able to add me?  EPPlus is great BTW, thanks for all your help  Miles |
| jankallman  06/10/2010 06:45:15 | If you want to use the 2.7 version a workaround is to add your name as a worksheet-local name (use the Worksheet.Names collection instead) or if you need a workbook-global add the workbook name and then add add a dummy worksheet-local name in any worksheet.  I have already made the change in the code but I have some unfinished work to complete before I can check it in.  Jan |
| grimmdp  30/08/2013 13:02:00 | Hi Jan, I'm using 3.1 and still appear to be having issues with Names collections saving. I've tried adding the named range at the workbook and worksheet level, and still seem to wind up with a worksheet that is missing the range once I re-open the workbook. Is there a specific way this needs to be done?  ExcelRange rng= sht1.Cells["F1:F100"];  for (int iwks = 1; iwks <= book.Worksheets.Count; iwks++)  {  ExcelWorksheet sht = book.Worksheets[iwks];  sht.Names.Add("NAME", rng);  }  rng.Dispose();  Thanks Jan for a great project!  Dean |

## Invalid Address format: (tablename)[(tablefield)] Exception

|  |  |
| --- | --- |
| mjoyce19  06/05/2013 19:11:41 | Just an FYI for those using EPPlus for reading data formatted in a table. I created a file with a tab with two tables that referenced each other via Vlookups and DataValidation dropdown lists. Anyways, when trying to set the worksheet to a variable, I was getting an exception:  Invalid Address format: mytablename[mytablefield]  No matter how many different names I tried, I still got this exception. **Finally, I decided to remove the table format, and then recreate the table, using the same tablename and field names which fixed the issue.**  I have no clue why this exception was occurring but I just wanted to post this in case someone else runs into this problem in the future. |
| justinc829  29/08/2013 22:03:16 | I have the same problem. I have a workbook with multiple worksheets, each sheet having a single table in it. I get the same exception to occur on the line:   worksheet = package.Workbook.Worksheets["Contacts"];   package.Workbook is a valid workbook and "Contacts" is the name of the worksheet I want to access. (Using an array index produces the same error).   If I manually remove the table formatting from the table and then run this code again, I no longer receive the exception. There is an issue raised for it here <https://epplus.codeplex.com/workitem/14779> but it is set to low priority. I think it should be raised to high priority as until it is fixed it is impossible to work with Excel files which contain tables. |

## InvalidOperationException: FIPS

|  |  |
| --- | --- |
| bgibb  21/09/2012 17:02:23 | Hi -  I am getting this error when trying to save a package:  InvalidOperationException: This implementation is not part of the Windows Platform FIPS validated cryptographic algorithms.  It is a workbook with four worksheets.  It was saving fine with test data, but when I added the production data - not that much more - this error occurred.  Any help will be greatly appreciated!    Blair |
| ghemah  11/04/2013 16:13:33 | Is there any news on this? I've tried changing all the SHA1Managed references to SHA1CryptoProviders and I'm still getting the FIPS error. |
| bgibb  11/04/2013 16:17:24 | We no longer use EPPlus. There were too many little things like this that got in the way.  **Blair Gibb**  Business Intelligence Analyst  Analytics  x3299  **CONFIDENTIALITY NOTICE: This e-mail, and any attachments, are intended solely for the use of the intended recipient and may contain information that is confidential, proprietary, copyrighted and/or legally privileged. Any unauthorized disclosure, distribution, or use of this information is prohibited. If you are not the intended recipient, and have received this message in error, please notify the sender immediately by reply e-mail and destroy all copies of the original message and any attachments. Your compliance is appreciated.** |
| nhanson  27/08/2013 18:23:53 | Anyone find a resolution to this or can at least provide me with more info on it.  I have a console application that uses EPPlus to generate Excel documents from our database to mail to users. It is scheduled on the server. The server is required by security regulations to have the FIPS compliant flag enabled. It runs fine on my development box (where FIPS compliance is not enforced) but I get this InvalidOperationException error when it runs on the server (where FIPS compliance IS enforced). Oddly it doesn't error out on the first job and does manage to send 3 spreadsheets before throwing this exception on the fourth. I'm not sure why the error doesn't occur in the first 3 (does it only use the invalid encryption if the file is over a certain size or something?). Any help would be appreciated.  Also, at no point are we password protecting any of the generated spreadsheets. I'm not sure why any encryption would be used at all.  Just out of curiosity bgibb, what solution did you move to to avoid this issue? |

## Component hangs under IIS when call from 2 users simultaneously

|  |  |
| --- | --- |
| alexbf78  27/08/2013 16:26:48 | Hello,   Using Version 3.1.3.0   we are facing an issue that is similar to the one described here (which is marked as fixed) :  <https://epplus.codeplex.com/workitem/14770>   Our scenario is slightly different but definitely related :   We have a web application. When the users generate excel files one after the other, the components reacts perfectly. However, if 2 users generate an excel file at the same time, the component hangs and from this point forward, it is impossible to generate excel files anymore. We have to do an IISRESET to be able to generate excels again.   Has anyone ever faced this issue and if so, has any clue on how to workaround it?   Thanks in advance,  Alex |

## Additional properties in worksheet

|  |  |
| --- | --- |
| twiernik  27/08/2013 09:40:48 | Hello, some properties ExcelWOrksheetView are missing when compared to <http://msdn.microsoft.com/en-us/library/office/documentformat.openxml.spreadsheet.sheetview_members(v=office.14).aspx>   is there a reason why this properties are not present in EPPlus version of workseet? i think they are new in 2010 but excel 2007 shouldn't have problem with that |

## How to insert a user form

|  |  |
| --- | --- |
| inebriant  20/08/2013 16:41:45 | I created a userform in Excel and then exported it. This created 2 files: a .frm and a .frx. How do I add these using EPPlus?   I already know how to add and modify regular class modules, but I can't get this to work.   Thanks,  inebriant |
| mrxrsd  20/08/2013 18:03:49 | Unfortunately, there is no built-in method to add forms. You can try with VBA or download our source code and do by your own. |
| inebriant  21/08/2013 13:32:55 | Thanks for your prompt response. I will try to work around it without using forms.  EPPlus is fabulous, btw. Not a developer by trade but I live in Excel and this makes all those huge automated reports so much faster and easier.  Sent from Windows Mail  **From:** mrxrsd **Sent:** â€ŽTuesdayâ€Ž, â€ŽAugustâ€Ž â€Ž20â€Ž, â€Ž2013 â€Ž10â€Ž:â€Ž03â€Ž â€ŽAM **To:** [email removed]  From: mrxrsd  Unfortunately, there is no built-in method to add forms. You can try with VBA or download our source code and do by your own. |

## I want to create a major gridlines

|  |  |
| --- | --- |
| eltiel  20/08/2013 05:01:56 | currently I am using epplus to making a plot chart, and my client request major gridlines include in the chart when generated, have any way to add it in? |

## Equivalent of CharacterRun

|  |  |
| --- | --- |
| steegeje  14/08/2013 21:57:44 | So i have been converting a aspx.cs from Excelwriter to EPPlus have run into one issue, is there an equivalent to CharacterRun in EPPlus? thanks for any help |
| richardtallent  19/08/2013 06:33:13 | Are you referring to rich text formatting within a cell?   If so, you create ExcelRichText objects, each of which has a text value and formatting, put them in an ExcelRichTextCollection, and set that as the cell's value. |

## Exporting worksheet data to Datatable along with the style attributes

|  |  |
| --- | --- |
| sunny\_lnct  18/08/2013 17:04:55 | Hi,  I am trying to use EPPLUS to create datatable from excel sheet & display on the webpage. But I want to display the style attributes as well For e.g border, background color etc.  For the background color I am using something like the below:  var backgroundcolor = currentCell.Style.Fill.BackgroundColor.Rgb;  string style = "";  if (!string.IsNullOrEmpty(backgroundcolor))  {  style = "bgcolor=#" +  backgroundcolor.Substring(2, backgroundcolor.Length - 2);  }  It works for the standard colors but not the custom colors.  For borders again there I will have to try getting the style for left, right, bottom & top.  Is there any easy way to copy the styles from OpenRowXml styles to css styles that I can apply to the table column |

## Pivot Table Option

|  |  |
| --- | --- |
| Phinehas  14/08/2013 07:59:43 | Hi, is it possible for EPPlus to allow we check or uncheck "Save Source Data with file", "Refresh data when opening the file" in pivot table?   Or, how can I modify EPPlus source code to support these two options? |

## Formatting issue

|  |  |
| --- | --- |
| Dakito  13/08/2013 22:37:04 | I'm building a data table dynamically from a list of objects. When I give it a decimal with formatting down to 2 decimal points it just rounds it to the nearest whole number.   I've tried this on inserting the data to the table:   row[prop.Header] = Math.Round((decimal)value, 2);   and then formatting it like so:   ws.Column(i + 1).Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00";   I tried it with just the formatting string but it doesn't seem to work that way either. I'm also having issues with the formatting when doing percents but I can get around that by telling it is a string. |

## Inserting a split in a worksheet

|  |  |
| --- | --- |
| IronMan84  12/08/2013 15:08:14 | Does anybody know if there's a way to put in a split in a worksheet? What I mean by split is that you have the first few columns of a worksheet that always stay in place and the other columns are the ones that scroll over.   Thanks. |
| mrxrsd  12/08/2013 15:13:13 | Yes, just insert a freezepane, look at sample 6.  <http://epplus.codeplex.com/SourceControl/latest#SampleApp/Sample6.cs> |

## validation unlocks cells

|  |  |
| --- | --- |
| seggerman  09/08/2013 20:01:07 | I built an EPPlus spreadsheet with half a dozen columns which need to be locked this code locks the cells from the columns in question:  ws.Cells[rRow, cColumn].Style.Locked = true;  one of the columns contains validation (not one of the locked columns) this VBA is added to Worksheet1: Private Sub Worksheet\_SelectionChange(ByVal Target As Range)  Dim rRow As Long  Dim cColumn As Long  Dim thisCell As Range  Dim ws As Worksheet  Dim rRange As Range  rRow = Target.Row  cColumn = Target.Column  If cColumn <> 13 Then  GoTo Exit\_Sub  End If  If ThisWorkbook.Worksheets("Sheet1").Cells(rRow, 1) = "" Then  GoTo Exit\_Sub  End If  Application.EnableEvents = False  Set thisCell = Target  Set ws = ThisWorkbook.Worksheets("Sheet2")  Set rRange = ws.Range("A:A")  ActiveWorkbook.Names.Add Name:="nName", RefersTo:=rRange  With thisCell.Validation  .Delete  .Add Type:=xlValidateList, AlertStyle:=xlValidAlertStop, Operator:=xlBetween, Formula1:="=nName"  .IgnoreBlank = True  .InCellDropdown = True  .InputTitle = "Pays de Commence"  .ErrorTitle = "Oops Error"  .InputMessage = "Select One"  .ErrorMessage = "Not a valid selection"  .ShowInput = True  .ShowError = True  End With  Exit\_Sub:  Application.EnableEvents = True  End Sub  after one of the rows is selected in this column all the locked cells are unlocked  um is this expected behavior?   this is a few days later I was able to get the locking / unlocking to work by rearranging where I lock the worksheet however, I can't seem to figure out how to add a ValidationList to a locked spreadsheet unprotecting the worksheet prompts for password - and there doesn't seem to be a hook for the protection option which says apply to keyboard input only (and let VBA go through) any assistance would be greatly appreciated |

## LoadFromDataTable creates non empty values for DBNull-Values in Table

|  |  |
| --- | --- |
| suukit  09/08/2013 09:34:57 | Hi everybody,   when loading data from a Datatable (generated from an SQL query) at first sight everything looks ok but empty cells are indeed not empty. For example they are countet if you use count no the column. Is there a way to get epplus to leave DBnull values as empty excel cells?   Thank you in advance  Max |
| mrxrsd  09/08/2013 12:55:16 | Hi,   Look at this thread <http://epplus.codeplex.com/discussions/393289>   I think your solution is something like that...   Regards  Thiago |

## Update xlsm file, save and activating macro.

|  |  |
| --- | --- |
| deserialized  08/08/2013 21:18:01 | I read a xlsm file, update some cells and then save the file. This only works if I have enabled macros before opening it. Once I have saved it I need to enable macros again before I can write to it. If I don't I get error:   Index was outside the bounds of the array.   Now, is it possible to either activate macros when opening the file or save the file in same state (with activated macros) after updating cells? If so, how? |

## Pivot Table SubTotal method does not work

|  |  |
| --- | --- |
| Phinehas  06/08/2013 03:18:37 | I set the field column subtotal to "None". However, the excel show error "Excel found unreadable content. After I click "Yes" to open the excel, the subtotal method is set to "Automatic", not "None".   How can I solve this problem?  OfficeOpenXml.Table.PivotTable.ExcelPivotTableField rowField = pivotTable.Fields[1];  rowField.SubTotalFunctions = OfficeOpenXml.Table.PivotTable.eSubTotalFunctions.None;  if (isTabularForm)  {  rowField.Outline = false;  rowField.Compact = false;  }  pivotTable.RowFields.Add(rowField); |

## Graph on OpenOffice

|  |  |
| --- | --- |
| TheOsvier  06/06/2013 21:35:36 | I'm creating a spreadsheet with EPPlus library on a .NET 4.0 command line application.   I successfully loaded all the data from the data base, at the end I'm creating a graphic, this is my code:  var chart = sheet.Drawings.AddChart("Revenue", OfficeOpenXml.Drawing.Chart.eChartType.ColumnClustered);  chart.SetPosition(2, 0, 4, 0);  chart.SetSize(650, 400);  chart.Series.Add(ExcelRange.GetAddress(3, 2, 14, 2),ExcelRange.GetAddress(3, 1, 14, 1));  chart.Title.Text = "Revenue";  I open the generated file in MS Office 2010 and everything looks fine, the data the graphic, etc.. but if I open the same generated file in OpenOffice 3.3 the graphics are empty.   The weird thing is, if I open the file in Office 2010 and make a copy (Save As).. and I open the copy in OpenOffice, the graphics are good... so I'm wondering if I'm missing something in my code to make it compatible with both Office2010 and OpenOffice   Thanks for the help! |
| poloseven  05/08/2013 09:24:09 | Hi,   I have exactly the same problem. Did you get any solution or can someone help us ?   Thanks ! |
| poloseven  05/08/2013 10:43:31 | I just tried the Sample5 from the latest source code and the same problem appears.   The pie chart is ok under Excel but nothing is displayed in OpenOffice !   Thanks,  Paul |

## Change column header text

|  |  |
| --- | --- |
| huytnd  31/07/2013 13:34:14 | Hi guys,   I have a problem when trying to change column header text. Here is my code:  public class AbsentEmployee  {  [Display(Name = "MÃ£ nhÃ¢n viÃªn")]  public string EmployeeCode { get; set; }  [Display(Name = "Há» tÃªn")]  public string EmpFullName { get; set; }  [Display(Name = "PhÃ²ng ban")]  public string Department { get; set; }  [Display(Name = "Nghá»‰ tá»« ngÃ y")]  public DateTime FromDate { get; set; }  [Display(Name = "Nghá»‰ Ä‘áº¿n ngÃ y")]  public DateTime ToDate { get; set; }  [Display(Name = "HÃ¬nh thá»©c váº¯ng máº·t")]  public string AbsenceType { get; set; }  }  My method to export excel file:  FileInfo newFile = new FileInfo(file); ExcelPackage pck = new ExcelPackage(newFile);  var wsData = pck.Workbook.Worksheets.Add("Absent Employee List");  var dataRange = wsData.Cells["A1"].LoadFromCollection(  from s in emps  orderby s.EmployeeCode  select s,  true, OfficeOpenXml.Table.TableStyles.Medium2  );  wsData.Cells[2, 4, dataRange.End.Row, 4].Style.Numberformat.Format = "dd-mm-yyyy"  wsData.Cells[2, 5, dataRange.End.Row, 5].Style.Numberformat.Format = "dd-mm-yyyy";  wsData.Cells["A1"].Value = "MÃ£ nhÃ¢n viÃªn"; // [1, 1]  wsData.Cells["B1"].Value = "Há» tÃªn"; // [1, 2]  wsData.Cells["C1"].Value = "PhÃ²ng ban"; // [1, 3]  dataRange.AutoFitColumns();  pck.SaveAs(newFile);  The problem is the header texts still are EmployeeCode, EmpFullName, Department. So did i miss something? Thank you for your help. |

## reading worksheets returns 0

|  |  |
| --- | --- |
| dmad3007  31/07/2013 10:50:57 | I have developed an import method using EPPLUS that reads .xlsx files with several worksheets and process the data in each worksheet successfully (on my development pc) however when I publish the website to our web server the code fails as it canâ€™t find any worksheets. I believe it is because when I select the file EPPLus just creates a blank xlsx document with nothing in. Can anyone tell me if I am one the right track or point me in the right direction?  **This CODE works on my development PC**\*  var Productsfile = new FileInfo(PathandFileName);  //Open and read file  using (var datafile = new ExcelPackage(Productsfile))  {  //Get workbook in file  ExcelWorkbook wkb = datafile.Workbook;  if(wkb !=null)  {  //process every worksheet  for (int i = 1; i < wkb.Worksheets.Count + 1; i++)  {  ExcelWorksheet currentworksheet = wkb.Worksheets[i];  //Read each row missing header go to last row used  for (int rowNumber = startRow; rowNumber <= currentworksheet.Dimension.End.Row; rowNumber++)  {  //read each row  ReadCurrentWorkSheet(currentworksheet, rowNumber);  //Validate each row  Validate(currentworksheet, rowNumber);  }  }  } |

## For a String Column in excel, how to ignore the error and automatically convert to number if the number is stored as Text

|  |  |
| --- | --- |
| Malluri  29/07/2013 14:59:56 | Hi,   Can some one help me with the below.   For a String Column in excel, how to ignore the error and automatically convert to number if the number is stored as Text.   Is this option available in the current version of epplus dll.   Thanks,  Malluri |
| mrxrsd  30/07/2013 12:53:57 | Hi,   take a look at this thread.   <http://epplus.codeplex.com/discussions/271067> |

## Unable to un-merge cells

|  |  |
| --- | --- |
| mdesnoyer  29/07/2013 16:51:55 | I am trying to un merge a cell range.  worksheet.Cells[row,scol,row,ecol].Merge = false; where row =24 scol=2, ecol=6   Error message is  "Range is not fully merged. Specify the exact range"   However, I want to clear any merge cell in the specified range. (above)  In other words I do not know if or what may be merged in that range.   How do I clear a cell range? |

## Getting excel error "found unreadable content" ..

|  |  |
| --- | --- |
| pointmandk  14/07/2011 18:01:50 | I keep getting the error "there was found unreadable content ......." error. I tried with "response.clear()" and also downloaded the latest source and compiled it in, but no dice .....  Src:  protected void cmb\_ExportExcel(object sender, EventArgs e)  {  FileInfo tmpl = new FileInfo(MapPath("../template/xxx.xlsx"));    using (ExcelPackage pck = new ExcelPackage(tmpl, false))  {  ExcelWorksheet ws = pck.Workbook.Worksheets["Ark1"];  int linecnt = 5;  foreach (DataRow dr in dsDocByAdmin.Rows)  {  ws.Cells[linecnt,1].Value = dr["DocIdTxt"];  ws.Cells[linecnt, 2].Value = dr["ImplStatTxt"];  ws.Cells[linecnt, 3].Value = dr["ImplRemarks"];    if (dr["DocWithDrawn"].ToString() == "True")  ws.Cells[linecnt, 4].Value = "Yes";  else  ws.Cells[linecnt, 4].Value = "No";  linecnt++;  }  using (ExcelRange rng = ws.Cells["C5:C"+linecnt.ToString()])  {  rng.Style.WrapText = true;  }  ws.Cells["B2"].Value = Request.QueryString["ITULong"];  ws.Cells["D2"].Value = DateTime.Now;  //Write it back to the client  Response.Clear();  Response.AddHeader("content-disposition", "attachment; filename=xxxx" + Request.QueryString["ITUShort"].Trim() + ".xlsx");  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.BinaryWrite(pck.GetAsByteArray());  }  } |
| maysjw  14/07/2011 21:19:23 | Try putting this for the "write back to client":    pck.Stream.Seek(0, SeekOrigin.Begin);  byte[] output = new byte[pck.Stream.Length];  int bytesRead = pck.Stream.Read(output, 0, output.Length);  Response.Clear();  Response.AddHeader("content-disposition", "attachment; filename=xxxx" + Request.QueryString["ITUShort"].Trim() + ".xlsx");  Response.AddHeader("Content-Length", output.Length.ToString();  Response.ContentType = "application/octet-stream";  Response.BinaryWrite(output);  Response.End(); |
| pointmandk  27/07/2011 23:04:58 | Hi there  Thanks for your suggestion, but i still have the same problem.  When i save the file first and inspect it , it seems like it downloads the entire webpage inside, and when i open in excel say yes to fix and then save only the excel part is left. Also the size changes from above 400 kb to below 25 kb - which should be the correct size.  May have to abandon this component ...    Any suggestions is appreciated !    kenneth |
| mjslane  28/07/2011 16:38:25 | Is this the same problem I'm having?  Is your error message similar to "Repaired Part: /xl/worksheets/sheet3.xml part with XML error.  Load error. Line 1, column 235."  If so it is because the Dimension tag in the XML for the worksheet isn't getting saved correctly, it's missing the column information. See <http://epplus.codeplex.com/workitem/13962>  I keep meaning to look at the code to see if I can fix it myself, but just don't have the time right now and there's more pressing problems with epplus that have a bigger impact (Formulas getting corrupted on row/column inserts for one) that I'll look at first... when I get the time. |
| dtsob75  01/08/2011 22:43:29 | I am having the same problem.  The byte array that is coming back in the stream is really large.  over 45k for a file that should have only 2-300 bytes of data.  You suppose that the unreadable text is the extra stuff? |
| mrxrsd  02/08/2011 16:27:03 | Maybe it is another problem, like bad formula format, bad merging, etc. Open your .xlsx file with notepad, if you didnt see html code from your page, it isnt html trash. So, you need to check other things.    From FAQ... http://epplus.codeplex.com/wikipage?title=FAQ&referringTitle=Documentation  **I get an error that Excel has found unreadable content when I open my generated document?** Check your Formulas and Numberformats. Formulas and numberformats are not validated by the library so if you enter anything wrong the package will be corrupt. Use the English formula names. Formula parameters are separated by commas (,), string parameters use double quotes (").  worksheet.Cells["A1"].Formula="CONCATENATE(\"string1\_\",\"test\")";  Numberformats: Use culture independent number formats: dot (.) for decimal, comma (thousand).  The easiest way to check a format or a formula is to create an Excel file --> Do the formatting / Add the formulas --> Save it as XLSX ---> Rename the file \*.zip. Extract the file and have a look at the number formats in the \xl\styles.xml file and formulas in \xl\worksheets\sheet#.xml. |
| McuGuy  24/07/2013 13:29:41 | I just fixed this problem. In my case this was being caused as the ASPX page response was also being sent after the Excel file.   EPPlus ASP.NET sample shows how to so it. Refer to GetSample.aspx in samples.   ASPX page should be very minimal i.e. first line only. |

## Insert Line Break in Cell

|  |  |
| --- | --- |
| patricker  17/12/2010 01:00:04 | How do you insert a line break in a cell?  I used to use a char 10 with Excel Interop but that doesn't seem to work with EPPlus. |
| jankallman  17/12/2010 08:26:30 | This should work...  worksheet.Cells[1, 1].Value = "Row 1\r\nRow2";  worksheet.Cells[1, 1].Style.WrapText = true;  If you dont use C#, \r\n is CRLF,chr(13), chr(10)  Jan |
| Ian\_Powers  18/07/2013 14:40:20 | I am using VB.NET and the above does not work. I found that when I enter chr(10) at the end of a string it also does not work.   The only way I could get it to work was by adding it between two pieces of string:  sheet.cells("A:2:A4").RichText.Add("String that should have a line break" & chr(10))  sheet.cells("A:2:A4").RichText.Add("and does not.")  sheet.cells("A:2:A4").RichText.Add("String that does" & chr(10) & "have a line break")  I found this because I wanted to style the first 'sentance' and then have the rest of the 'paragraph' be a different style.   is this by design or am I doing somehting wrong? |
| richardtallent  23/07/2013 23:30:38 | For VB.NET, you need:  sheet.cells("A:2:A4").RichText.Add("String that does" & chr(13) & chr(10) & "have a line break") |

## How to copy ExcelWorksheet

|  |  |
| --- | --- |
| pongthorn  25/03/2010 08:49:28 | Now I want to solution to copy sheet. |
| jankallman  25/03/2010 10:46:23 | Thats on the TODO list for a future version. It shouldn't be that hard to implement. You need to copy the worksheet XML document and clone the internal variables with the new sheet ID.  If you need this now, please have a look at it, otherwise I'll see what I can do to the next version (or any one else that feel they can contribute). |
| pongthorn  25/03/2010 11:56:57 | thanks for recommend. I will try to copy worksheet XML and clone variable. |
| nitharsanr  17/04/2010 21:43:55 | Hai jankallman  I also want know abt copying worksheet ans paste it to another workbook.  i did not get the point.can you post code to copy worksheet?    Nitha |
| jankallman  19/04/2010 06:55:39 | Hi,  I have not implemented a worksheet copy function, so I have no have no code to post. My recomendations above is if you want to try to write it yourself.  I'll see if I can do something to a coming version.  Jan |
| sglantz  19/05/2010 22:06:16 | I just discovered this project and it looks great. I have been using Excel Package and copying has been one of my required features. I have been using a copy implementation originally posted [here](http://excelpackage.codeplex.com/Thread/View.aspx?ThreadId=29724) by slide\_o\_mix. I took a quick look into implementing it into EPP, but it appears the constructor for ExcelWorksheet has changed. Beyond that I haven't had the chance to examine EPP enough to know if this code will be easily adaptable. The code is as follows, the red line is causing the error:   /// <summary> /// Copies the named worksheet and creates a new worksheet in the same workbook /// </summary> /// <param name="Name">The name of the existing worksheet</param> /// <param name="NewName">The name of the new worksheet to create</param> /// <returns></returns> public ExcelWorksheet Copy(string Name, string NewName) { // we need a new sheetID ExcelWorksheet old\_sheet = this[Name]; if (old\_sheet == null) throw new Exception(string.Format("Copy worksheet error: Could not find worksheet to copy '{0}'", Name));  // first fine maximum existing sheetID // also create a unique name int sheetID = 0;  foreach (XmlNode sheet in \_worksheetsNode.ChildNodes) { XmlAttribute attr = (XmlAttribute)sheet.Attributes.GetNamedItem("sheetId"); if (attr != null) { int curID = int.Parse(attr.Value); if (curID > sheetID) sheetID = curID; } attr = (XmlAttribute)sheet.Attributes.GetNamedItem("name"); if (attr != null) { if (attr.Value == NewName) throw new Exception("Add worksheet Error: attempting to create worksheet with duplicate name"); } } // we now have the max existing values, so add one sheetID++; // add the new worksheet to the package Uri uriWorksheet = new Uri("/xl/worksheets/sheet" + sheetID.ToString() + ".xml", UriKind.Relative); PackagePart worksheetPart = \_xlPackage.Package.CreatePart(uriWorksheet, @"application/vnd.openxmlformats-officedocument.spreadsheetml.worksheet+xml");  // create the new, empty worksheet and save it to the package StreamWriter streamWorksheet = new StreamWriter(worksheetPart.GetStream(FileMode.Create, FileAccess.Write)); XmlDocument worksheetXml = old\_sheet.WorksheetXml; worksheetXml.Save(streamWorksheet); streamWorksheet.Close(); \_xlPackage.Package.Flush();  // create the relationship between the workbook and the new worksheet PackageRelationship rel = \_xlPackage.Workbook.Part.CreateRelationship(uriWorksheet, TargetMode.Internal, ExcelPackage.schemaRelationships + "/worksheet"); \_xlPackage.Package.Flush();  // now create the new worksheet tag and set name/SheetId attributes in the workbook.xml XmlElement worksheetNode = \_xlPackage.Workbook.WorkbookXml.CreateElement("sheet", ExcelPackage.schemaMain); // create the new sheet node worksheetNode.SetAttribute("name", NewName); worksheetNode.SetAttribute("sheetId", sheetID.ToString()); // set the r:id attribute worksheetNode.SetAttribute("id", ExcelPackage.schemaRelationships, rel.Id); // insert the sheet tag with all attributes set as above \_worksheetsNode.AppendChild(worksheetNode);  ExcelWorksheet worksheet = new ExcelWorksheet(\_xlPackage, rel.Id, NewName, uriWorksheet, sheetID, false);  XmlDocument doc = worksheet.WorksheetXml; // this will load the worksheet XML into the member variable. int positionID = \_worksheets.Count + 1; \_worksheets.Add(positionID, worksheet); return worksheet; } |
| jankallman  19/05/2010 22:12:54 | Actually im working on that now. I will try to check it in this week or the beginning of next week. |
| sglantz  19/05/2010 22:16:05 | Good to hear. And thanks for the quick response, you already responded before I finished fixing the formating on my post. |
| juxtaposed  02/06/2010 20:28:44 | Is the worksheet copy method in the new source code checked in on June 2, 2010? |
| jankallman  02/06/2010 21:57:20 | Yes!  The Worksheets.Add method now takes an extra ExcelWorksheet parameter to copy a sheet. I removed the copy method. |
| juxtaposed  02/06/2010 22:04:59 | Thanks, I replied to the other topic regarding the new Worksheets.Add method. |
| escott  03/06/2010 23:17:10 | Jan - thank you for your efforts. A colleague and I had hacked in some copy worksheet functionality, but yours is certainly better!   I am not sure if this minor issue matters to you, but in version 59488 there is still a reserved Copy method in the ExcelWorksheets class that does not perform the functionality. In my project I added the following to implement the functionality for this method.   ExcelWorksheet Copy = this[Name]; if (Copy == null) throw new Exception(string.Format("Copy worksheet error: Could not find worksheet to copy '{0}'", Name)); ExcelWorksheet added = Add(NewName, Copy); return added;   As an extension of the copy worksheet function, we would very much like additional functionality to perform copying of a worksheets between differing workbooks, which would allow us to merge worksheets from multiple template workbooks into a single final product workbook.   Thanks again |
| jankallman  04/06/2010 13:37:47 | Hi,  Sure, my intention was to remove this method, but since you use it and the method is there I'll add your code.  I haven't tested to add a worksheet from another workbook using the add-method, but that is intended to work. If it's not working i'll try to fix it.  Jan |
| escott  04/06/2010 14:03:13 | Thanks Jan,   In my testing of adding a Worksheet to a differing Workbook, I encounter problems when the ExcelWorkbook Save function calls Styles.UpdateXml(). An index out of range exception happens in the ExcelStyles class at line 518 CellXfs[cell.GetCellStyleID()].useCnt++;   If I can help further let me know. |
| jankallman  04/06/2010 14:13:15 | ahh, I should have thought about that. I'll see how much work it is to fix . If its easily fixed I'll add it to the new version. |
| escott  17/06/2010 22:58:04 | Did this make it into the new version? I suspect it would be a big undertaking and likely was not addressed at this time.  Thanks again for your efforts |
| jankallman  18/06/2010 07:14:53 | No, you can only copy a sheet inside a package (The problem is that you need to copy the styles between the different packages).  It was a little bit to close to release to implement it, but I will fix it to the next version. |
| VerbukArtem  18/07/2013 13:43:09 | Hi, Jan  Do you have any updates about copy worksheet from one workbook to another? Is it already works or not?   Regards, Artem |

## IE 8 error for streaming content

|  |  |
| --- | --- |
| BillHasso  15/07/2013 18:59:52 | The following code works in IE 9, All versions of Chrome, All Versions of Firefox.   However, IE 8 throws this error   \_\_Unable to download EPExportExcel.aspx from localhost   Unable to open this Internet site. The requested site is either unavailable or cannot be found. Please try again later.\_\_  The caught error is this:   **{Unable to evaluate expression because the code is optimized or a native frame is on top of the call stack.}**  private void LoadExcel()  {  System.IO.FileInfo f = new System.IO.FileInfo(Server.MapPath("../Template.xlsx"));    using (ExcelPackage pck = new ExcelPackage(f))  {  //Create a datasource  DataTable tbl = ERSHelper.GetBTComparisonDataSource(\_crit.FromDate, \_crit.ThruDate, (int)\_crit.NetworkType, (int)\_crit.InboundProg);  //create partial data with linq  var query =  from o in tbl.AsEnumerable()  //where order.Field<bool>("OnlineOrderFlag") == true  select new  {  HLC = o.Field<string>("HLC"),  HLCName = o.Field<string>("HLCName"),  UniqueAcceptedIncidentCountHLC = o.Field<int>("UniqueAcceptedIncidentCountHLC"),  NotServicedIncidentCountHLC = o.Field<int>("NotServicedIncidentCountHLC"),  RefusedIncidentCountHLC = o.Field<int>("RefusedIncidentCountHLC"),  AcceptedRatioHLC = o.Field<decimal>("AcceptedRatioPctHLC"),  LoMilesHLC = o.Field<int>("LoMilesHLC"),  HiMilesHLC = o.Field<int>("HiMilesHLC"),  //DowntimeAllAllHLC = o.Field<decimal>("AcceptedRatioHLC"),  DowntimeLoAllHLC = o.Field<decimal>("DowntimeLoAllHLC"),  DowntimeHiAllHLC = o.Field<decimal>("DowntimeHiAllHLC"),  //DowntimeAllStdHLC = o.Field<decimal>("AcceptedRatioHLC"),  DowntimeLoStdHLC = o.Field<decimal>("DowntimeLoStdHLC"),  DowntimeHiStdHLC = o.Field<decimal>("DowntimeHiStdHLC"),  //DowntimeAllXOneHLC = o.Field<decimal>("AcceptedRatioHLC"),  DowntimeLoXOneHLC = o.Field<decimal>("DowntimeLoXOneHLC"),  DowntimeHiXOneHLC = o.Field<decimal>("DowntimeHiXOneHLC"),  AttemptRatioHLC = o.Field<decimal>("AttemptRatioHLC")  };  // Create a table from the query.  DataTable boundTable = ConvertToDataTable(query);  //Create the worksheet  ExcelWorksheet ws = pck.Workbook.Worksheets["Dashboard"];  ws.Cells["A2"].Value = ERSHelper.BuildCriteriaTitle(\_crit).Replace("<b>", "").Replace("</b>", "");  ws.Cells["F6:F10000"].Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).0";  ws.Cells["I6:N10000"].Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  ws.Cells["O6:O10000"].Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).0";  //Load the datatable into the sheet, starting from cell A6  ws.Cells["A6"].LoadFromDataTable(boundTable, false);  try  {  //Write it back to the client  Response.Clear();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=BTComparison.xlsx");  Response.BinaryWrite(pck.GetAsByteArray());  Response.End();  }  catch (Exception ex)  {  if (!(ex is System.Threading.ThreadAbortException))  {  //Other error handling code here  }  }  }    } |

## Make nuget packages for .NET 4.0, .NET 4.5

|  |  |
| --- | --- |
| Staeff  15/07/2013 14:20:48 | I think both of them are around long enough to add compiled libraries for them. |

## Copy/Paste from one excel to another

|  |  |
| --- | --- |
| ryannayr  11/07/2013 03:49:39 | Hi,   Is there's a way that can we copy and paste a range of data from one excel to another in EPPlus?   let's say we have a data on A1-A10 from excel 1 and I want to copy it to another excel in A1-A10 also.   Hope you can help me with this.   -Ryan |

## Performance problems with adding pictures

|  |  |
| --- | --- |
| mat62  09/07/2013 19:16:16 | Hello,  I try to create a Excel file with almost 10.000 rows and 5-6 colunns. Each row contains a small Icon (16x16 png). Adding rows do not take too much time for the first 1000-1500 rows (just a few seconds). For the rest of rows, it takes many minutes, until the file is created-   Did anybody have the same Problem? Do you know the reason or solution of this Problem?   Thanks  Mat |
| mrxrsd  09/07/2013 19:36:50 | Maybe this can help u...   From Faq  **I have a lot of data I want to load. What should I think of to get the best performance?** If you have more than, let's say 5 000 cells in the sheet and experience performance problems, have this in mind... Always load cells from top to bottom left to right. That means that if you add a formula on the data you load, it's faster to add it for every row than to add it for a range after you have loaded the data (for ex. this will take a while,Worksheet.Cells"C1:C100000".Formula="A1+B1"). If you want to use a shared formula, like the sample, make sure you create the cells in sequence (use something like worksheet.Cellsrow,forumlaColumn.Value=null to create the cell. Then you can add the formula after you have finished loading your data. Avoid using the InsertRow and DeleteRow methods.  <http://epplus.codeplex.com/wikipage?title=FAQ&referringTitle=Documentation> |

## Current Date and Time in Excel Header

|  |  |
| --- | --- |
| pravin\_k\_patil  09/07/2013 09:45:39 | Hello All,  I am trying to use Current Date and Time in header, but it appears as a text like "&[Date] &[Time]". When I click on header then it displays date and time values.  Any idea how to get rid of this? as I would get current date and time values as soon as I open it up.  Regards, Pravin |
| pravin\_k\_patil  09/07/2013 10:11:43 | Hey, I got the solution for this, I was going in wrong direction, used **ExcelHeaderFooter.CurrentDate** + " " + **ExcelHeaderFooter.Currentine** and its working perfectly.   Thanks |

## Show percentage in stacked bar chart

|  |  |
| --- | --- |
| gopimanikandan  09/07/2013 08:15:03 | Hi All,  I have developed the stacked bar chart using EPPlus and able to show the data label value. But not able to show the percentages for each datalabels. I have tried the "chart.DataLabel.ShowPercent = true;" option to show the percentage, but it's not working  here is the code:  var chart = Worksheet.Drawings.AddChart("BarStacked", eChartType.BarStacked) as ExcelBarChart;  chart.Title.Text = "Stacked Bar Chart";  chart.SetPosition(120, 50);  chart.SetSize(800, 300);  chart.Legend.Position = eLegendPosition.Right;  chart.Legend.Add();  chart.ShowHiddenData = true;  chart.DataLabel.ShowValue = true;  chart.DataLabel.ShowPercent = true;  var chart = Worksheet.Drawings.AddChart("BarStacked", eChartType.BarStacked) as ExcelBarChart;  chart.Title.Text = "Stacked Bar Chart";  chart.SetPosition(120, 50);  chart.SetSize(800, 300);  chart.Legend.Position = eLegendPosition.Right;  chart.Legend.Add();  chart.ShowHiddenData = true;  chart.DataLabel.ShowValue = true;  chart.DataLabel.ShowPercent = true;  var series1 = chart.Series.Add(Worksheet.Cells["B2:B5"], Worksheet.Cells["B1:E1"]);  series1.Header = Worksheet.Cells["A2"].Value.ToString();  var series2 = chart.Series.Add(Worksheet.Cells["C2:C5"], Worksheet.Cells["B1:E1"]);  series2.Header = Worksheet.Cells["A3"].Value.ToString();  var series3 = chart.Series.Add(Worksheet.Cells["D2:D5"], Worksheet.Cells["B1:E1"]);  series3.Header = Worksheet.Cells["A4"].Value.ToString();  var series4 = chart.Series.Add(Worksheet.Cells["E2:E5"], Worksheet.Cells["B1:E1"]);  series4.Header = Worksheet.Cells["A5"].Value.ToString();  Please let me know, how to add the percentage on each stack?  Thanks, Gopi |

## How to Dispose Cells from Memory

|  |  |
| --- | --- |
| saurabhrajguru  08/07/2013 05:37:22 | Hello,  This is a great library for Excel.   But it came to situation when i have to read file and then dispose objects.  The code is like below.  The scenario is I read from Excel file as below.  So the problem is even this function completes the memory is not released back which makes me  very near to "OutofMemory" if function run multiple times.  So is there any way to dispose objects.  System.IO.FileInfo objFileInfo = new System.IO.FileInfo(sFilepath);  Stream strTemp = null;  using (strTemp = objFileInfo.Open(FileMode.Open, FileAccess.Read, FileShare.ReadWrite))  {  using (ExcelPackage objExcelPackage = new ExcelPackage())  {  objExcelPackage.Load(strTemp);  ExcelWorkbook objExcelWorkbook = objExcelPackage.Workbook;  nSheetCount = GetWorkSheetCount(objExcelWorkbook);  for (int nIdx = 1; nIdx <= nSheetCount; nIdx++)  {  ExWorkSheet objExWorkSheet = new ExWorkSheet();  ExcelWorksheet objExcelWorksheet = objExcelWorkbook.Worksheets[nIdx];  objExWorkSheet.WorkSheetName = objExcelWorksheet.Name;  objExWorkSheet.UsedRange = GetUsedRange(objExcelWorksheet);  if (objExWorkSheet.UsedRange == null)  {  objExWorkSheet.Cells = new Dictionary<string, ExCell>();  lstExWorkSheet[nIdx - 1] = objExWorkSheet;  continue;  }  objExWorkSheet.Columns = GetColumns(objExcelWorksheet, objExWorkSheet.UsedRange);  objExWorkSheet.Rows = GetRows(objExcelWorksheet, objExWorkSheet.UsedRange);  objExWorkSheet.Cells = GetCells(objExcelWorksheet, objExWorkSheet.UsedRange);  }  }  } |

## How to remove the gridlines from Worksheet?

|  |  |
| --- | --- |
| 1337\_5P34K  03/07/2013 16:17:59 | What can I do to remove the Excel-Worksheet-Gridlines?  I tried  ExcelWorksheet ws = p.Workbook.Worksheets[1];  ws.Cells.Style.Border.Bottom.Style = ExcelBorderStyle.None;  ws.Cells.Style.Border.Top.Style = ExcelBorderStyle.None;  ws.Cells.Style.Border.Left.Style = ExcelBorderStyle.None;  ws.Cells.Style.Border.Right.Style = ExcelBorderStyle.None;  but it doesn't work. |
| 1337\_5P34K  04/07/2013 10:22:54 | The answer is...  ws.View.ShowGridLines = false; |

## Package object was closed and disposed, so cannot carry out operations on this object or any stream opened on a part of this package.

|  |  |
| --- | --- |
| webfriend13  29/08/2012 07:27:05 | Hi All,  I am using following code to write data into excel file:  var newFile = new FileInfo(@"c:\temp\newTest.xlsx");  var package = new ExcelPackage(newFile);  // add a new worksheet to the empty workbook  var worksheet = package.Workbook.Worksheets.Add("Result");  //worksheet.Cells[1, 1].LoadFromDataTable(ds.Tables[0], false);  int col = 1, row = 1;  foreach (DataRow dr in ds.Tables[0].Rows)  {  foreach (object value in dr.ItemArray)  {  worksheet.Cells[row, col++].Value = value;  }  if (row == 10000)  {  package.Save();  }  row++;  col = 1;  }  package.Save();  When I try to save the data second time, i get "Package object was closed and disposed" error. I am trying to process the data into batch's. Currently in my system, when I try to write more than 8 million cells, I get memory exception. SO I was thinking of writing data into excel in batch's. The idea is to write "N" number of records into excel and then save the file. Is it possible to achieve this behavior? |
| mrxrsd  29/08/2012 12:17:41 | No, it is impossible and I donÂ´t think partial load/save will be supported soon. ( Maybe never, in my conception, it is a huge refactoring in epplus core, only Jan or Mats can answer this ) |
| JanKallman  31/08/2012 07:16:12 | No, I have some plans for memory optimazation, but not partial save/streaming.  If you have a lot of data, make sure you have memory enought, run on a 64 bit system (32 bit limits memory to about 4GB), and of course that you have compiled your component for x64.  Jan |
| kpstolk  04/07/2013 08:34:24 | So it is not possible to save and leave the package open?   If not, the package can not be reopened to write other data? |

## Problem saving with multi-sheet template

|  |  |
| --- | --- |
| borotaur  03/07/2013 09:40:24 | Scenario: opening a template xlsx with multiple sheets on it, writing some values to first sheet, then calling SaveAs ( ... ). This worked just fine until I added those extra worksheets on the template.   Any ideas, apart from just not having multiple sheets on my template?  EDIT: Modifying the template over and over again, I managed to track whatever crashes saving the file into some styles/comments used in one of the extra worksheets. Pretty standard Excel stuff, but I guess there was something among them that doesn't sit well with OpenOfficeXml. While my problem has been evaded, I'll leave this thread here, just in case anyone gets same error or just wants to dig to the roots of the issue.  System.InvalidOperationException was unhandled  HResult=-2146233079  Message=Error saving file C:\....aco.xlsx  Source=EPPlus  StackTrace:  at OfficeOpenXml.ExcelPackage.Save()  at OfficeOpenXml.ExcelPackage.SaveAs(FileInfo file)  ...  InnerException: System.InvalidOperationException  HResult=-2146233079  Message=Cannot add part for the specified URI because it is already in the package.  Source=WindowsBase  StackTrace:  at System.IO.Packaging.Package.CreatePart(Uri partUri, String contentType, CompressionOption compressionOption)  at OfficeOpenXml.ExcelWorksheet.SaveComments()  at OfficeOpenXml.ExcelWorksheet.Save()  at OfficeOpenXml.ExcelWorkbook.Save()  at OfficeOpenXml.ExcelPackage.Save()  InnerException: |

## EPPlus Barchart bars not showing colors for negative value in Excel 2013, but works fine in Excel 2007

|  |  |
| --- | --- |
| sumeshkuttan  02/07/2013 12:50:07 | I am using a BarClustered chart using EPPlus for Excel Package in C#. I am able to generate the bar chart as required. Only problem I am facing is that when I have a negative value, the bar does not show any color. It would be as if a transparent bar with only the border.   I am facing this issue with Excel 2013. However this works fine in Excel 2007.  I am using EPPlus version 3.0.0.2   ExcelWorksheet wsDataSource = xlPackage.Workbook.Worksheets.Add("DataSource");  wsDataSource.Hidden = eWorkSheetHidden.VeryHidden;  var namedStyle = xlPackage.Workbook.Styles.CreateNamedStyle("HyperLink");  namedStyle.Style.Font.UnderLine = true;  namedStyle.Style.Font.Color.SetColor(Color.Blue);   //Here I iterate through an array and populate the wsDataSource values as below starting from 3rd row:  Feb 2000 5000  March -2000 2770  April 4000 4643   var chart = worksheet.Drawings.AddChart("Chart", OfficeOpenXml.Drawing.Chart.eChartType.BarClustered);  //row is the offset int variable  chart.SetPosition(row + 2, 0, 0, 10);  chart.SetSize(750, 30);  chart.Title.Text = "Data Graph";  chart.Legend.Position = eLegendPosition.Top;  var barChart = chart as ExcelBarChart;  barChart.DataLabel.ShowValue = true;   var mySeries = chart.Series.Add(wsDataSource.Cells[3, 2, intDataRow - 1, 2], wsDataSource.Cells[3, 1, intDataRow - 1, 1]);  mySeries.Header = "Current Year";   //isPreviousYearDataAvailable is a boolean which indicates if previous year data for the user is available.  if (isPreviousYearDataAvailable)  {  var mySeries2 = chart.Series.Add(wsDataSource.Cells[3, 3, intDataRow, 3], wsDataSource.Cells[3, 1, intDataRow - 1, 1]);  mySeries2.Header = "Previous Year"  } |

## EPPlus creating 0KB file with 200000 records

|  |  |
| --- | --- |
| vyasanand  29/06/2013 10:40:30 | Hi Team,   I am trying to use EPPlus DLL to export the records to the excel. My record count is 2,00,000. However, the file created is of 0KB.   Not sure what is happening?   I have merged the latest code with <https://epplus.codeplex.com/workitem/14762> as it solves one of the issue i was facing.   Can someone please help?   Regards,  Anand Vyas |

## How to export as image?

|  |  |
| --- | --- |
| VerbukArtem  27/06/2013 07:09:34 | Hi guys.  I am using EPPlus to build quite complicated reports. ANd it is great for doing so.  But I have another feature that I have to implement. I need to implement creation of .docx document from the report mentioned above. So, for example I need to be able to pivot table from Excel file to .docx.  Is it possible to do so using EPPlus? I don't need "smart" export, stupid conversion to image is enough for me. So is there something like  var path = @"C:\Users\Administrator\Desktop\TEST.xlsx";  using (var pkg = new ExcelPackage(new FileInfo(path)))  {  var ws = pkg.Workbook.Worksheets.First();  var pivotTableImage = ws.PivotTables[0].ToImage();  }  ? |

## Cell formating

|  |  |
| --- | --- |
| yog2411  24/06/2013 20:33:18 | May I know how can I convert a decimal (eg: 33.3333333333333,100,50) to percent format.  I have tried with this code:   ï»¿ï»¿ws.Cells[1,1].Value = 33.3333333333333;  ws.Cells[1.1].Style.Numberformat.Format = "0.00%";   But this give me 33% instead of 3333.33%  Also i would like to see the values 100.00% & 50.00% respectively. |
| priesdelly  27/06/2013 05:49:29 | Try   ï»¿ï»¿ws.Cells[1,1].Value = 33.3333333333333;  ws.Cells[1,1].Style.Numberformat.Format = "[#0](https://epplus.codeplex.com/workitem/0).00%";   :) |

## Resize row height with multiline cell

|  |  |
| --- | --- |
| deverion  25/06/2013 12:31:43 | Hi!   Could you tell me please **if there is a way** to set the correct **height** of the rows containing multiline cells to show the entire text in cells.   Cell.Style.WrapText is set, the text is OK, but I have to resize the rows manually in Excel to see the whole text.   Thank you! |

## Different Fonts - In-particular Wingdings

|  |  |
| --- | --- |
| Nitric  21/06/2013 16:05:45 | Hi,   So I'm trying to use the EPPlus dll to output a xlsx workbook for a report.  One of the requirements its to display char(254) in Wingdings (which should be a checkbox with a tick in it). However, when I open the generated spreadsheet I am seeing "**Ã¾**" instead of the check box, even though the font set on the cell is wingdings.   If I click in the font box in excel and press return, the **Ã¾** changes to the appropriate symbol.   Has anyone seen anything like this before, or have any form of explanation?   Code to generate the style:  var checkBoxStyle = package.Workbook.Styles.CreateNamedStyle("checkBox");  checkBoxStyle.Style.Font.SetFromFont(new System.Drawing.Font("Wingdings",10));  Code setting the cell value:  worksheet.Cells[rowCount, colCount].Value = Char.ConvertFromUtf32(254);  worksheet.Cells[rowCount, colCount].StyleName = checkBoxStyle.Name;  I'm really not sure what I'm doing wrong. |

## Comma separated values coming in separae columns

|  |  |
| --- | --- |
| saroj641  19/06/2011 16:14:21 | Hi,  I am generating excel on the fly using EPPLUS. I am taking values from SQL database and putting it to excel. The problem is, i have database column which is having comma separated values like "a, b". "11111, 222222". etc When generating excel it should appear in only one column however its appearing in two columns e.g. "a" in one column and "b" in separate column. I checked all types of formatting to excel column but, it still coming in separate column. My question is, what i am doing wrong?? how can i get comma separated value to appear in just one cell??? Any help will be appreciated.  Thanks |
| jankallman  22/06/2011 19:31:12 | Sounds strange, can you provide some code how you do? |
| armdan  03/05/2013 11:51:20 | I have the same problem; here is my code:  using (ExcelPackage pck = new ExcelPackage())  {  //Create the worksheet  ExcelWorksheet ws = pck.Workbook.Worksheets.Add("MySheet");  using (ExcelRange range = ws.Cells[1, 1])  {  range.LoadFromText("this works");  }  using (ExcelRange range = ws.Cells[1, 2])  {  range.LoadFromText("this, splits my , text in 3 parts");  }  }  what I'm doing wrong? Thank you. |
| jayschm  20/06/2013 14:46:28 | You could try creating a new format and setting its delimiter, e.g.  var format = new ExcelTextFormat();  format.Delimiter = '$'; // default is the comma  range.LoadFromText("this, splits my, text in 3 parts", format); |

## View Excel sheet in ASP.NET page

|  |  |
| --- | --- |
| rubenrav  19/06/2013 20:53:19 | I see this is a quite powerful tool for making spreadsheets, but is there a way to just show a spreadsheet, in stead of downloading it? |

## Cannot open password protected file (Excel 2007)

|  |  |
| --- | --- |
| dorakay  28/03/2013 11:14:31 | I try to open the package with password specified but the "Invalid password" exception shown up. With the same password, I can unprotect workbook when open in Excel 2007. Does anyone experience this problem? How can I read this protected workbook?  Below is my code snippet:  using (FileStream fileStream = new FileStream(filePath, FileMode.OpenOrCreate, FileAccess.ReadWrite))  {  using(var package = new ExcelPackage(fileStream, "password"))  {  Thank you in advance. |
| BVictor  21/05/2013 13:20:06 | I have the same issue. The unlock works in Excel 2010, but not within the Framework.   Besides, after the exception "Invalid Password" is thrown, the file remains stuck inside the process. (not sure if the framework has something to do about this.)   Did you find a solution? |
| dorakay  22/05/2013 12:40:25 | Hi BVictor,   I still found no solution to this problem.   Regards, |
| BVictor  18/06/2013 12:22:13 | Hi again.  I did some further searching and a bit of trial and error and I got it to work. It's a strange solution though:   new ExcelPackage(filePath, "");   I had a sheet protection and a workbook protection. The password used to unlock the file in MS Office Excel was useless with EPPlus. The EEPLus protection / encryption seems to be somewhat different than the Office protection.   Keep in mind, though, that if the xlsx file is not protected, using the constructor with an empty string as password will generate an exception. You can implement a method that tries to open the file as unprotected within a try block and as protected in the catch block. |

## Add comment, how to set the height and width?

|  |  |
| --- | --- |
| zestxjest  18/06/2013 06:53:30 | How can i set the height and width to the comment box?  Anyone can help?  Thanks. |

## How to select maximum number of rows and columns

|  |  |
| --- | --- |
| pkeyuda1  17/06/2013 21:37:03 | Hello, I am using this library to create a report in a spreadsheet (and what a fantastic library it has been for me!). What I would like to do now that I have my information in the spreadsheet is to hide all rows and columns around the blocked off range of cells which contain my report information and formatting. From looking around in other posts, I came across the dimension property of a worksheet. Unfortunately, worksheet.dimension.end.column does not provide me with the absolute end of the spreadsheet, but rather what seemed to be my last used cell. The action can be manually done in excel by selecting a cell and pressing ctrl + shift + right arrow for columns and ctrl + shift + down arrow for rows. Any help is greatly appreciated. |

## Using parallel task library to write to excel worksheet

|  |  |
| --- | --- |
| AgentD5  17/06/2013 15:41:35 | Hi all,  I am getting a data table back from a query. I then want to just write this data to an excel work sheet and save the file. I know there is  worksheet.Cells["A1"].LoadFromDataTable(dt, true);  But I have dates that get incorrectly formatted when i use that.  So I am trying to iterate through the rows and cells myself. However, I wanted to speed it up (I have 49,000 rows and 350+ columns), so I thought I'd trying using paraellelism since each row is indpendent of others. is this possible? When I try i get out of bounds exceptions. Here is my code.  int rowCount = dt.Rows.Count;  System.Threading.Tasks.Parallel.For(1, rowCount, x =>  {  {  dr = dt.Rows[x];  for (int i = 0; i < iColCount; i++)  {  if (!Convert.IsDBNull(dr[i]))  {  //if (dr[i] is DateTime)  ExcelRange cell = worksheet.Cells[x + 1, i + 1];  if (isDates[i])  cell.Value = ((DateTime)dr[i]).ToShortDateString();  else  cell.Value = dr[i];  cell.Dispose();  }  }  }  });  thanks,  Dave |

## How to Escape special characters?

|  |  |
| --- | --- |
| ojm37a  19/07/2010 19:40:20 | How can I, using EPPlus, make sure that ALL text I put into a cell is escaped (for example, someone accidentally had the following in a title field: "Domestic Violence&#xB; and the Professional". Excel complained about the &#xB; and would not load the file until I got rid of it, saying that there was an invalid character in the sharedstrings.xml, line 139 col 29 (right before the ";" in the above title).  So, how can I make sure that, if anything like this happens again, excel won't choke?  Thanks, Owen |
| jankallman  20/07/2010 09:13:07 | Sounds like a bug. I'll have a look at it when I get back from my vaccation |
| juan\_camilo\_r  28/01/2011 04:29:33 | I'm having the same issue. Is there any update?  Thanks in Advance. |
| jankallman  30/01/2011 18:29:48 | Hi,  I could not reproduce this bug. I'm not sure if this is the same problem as this issue...  <http://epplus.codeplex.com/workitem/12706>  If not, can you provide me with a failing sample?  Jan |
| sharandeep11  03/05/2013 13:58:53 | Hi,  I found exception like this **'­', hexadecimal value 0x1F, is an invalid character** while exporting to Excel 2007  I am using EPPlus version 3.0.0.2  if anybody know this type of issue reply me...  Thanking You   Sharandeep |
| sharandeep11  30/05/2013 13:37:36 | hi,   in database i have data like this: " May 30 11:15:16 minnie GQ¦ßŽu€ÃèHeW¡€ö¦Är®–K`:7Ù­ãº?Yœ> "  it contains several special characters.. when i export this data to excel (.xlsx) 2007 format using EPPlus 3.0.02 its creating excel file..   But the problem is when i tried to open the exported excel sheet its showing "Excel found unreadable content cant able to open the excel would you like to repair?   if i click Yes its opening excel sheet but data in particular cell that spl charactrs has to fill is showing blank..    whats is the solution for this? |
| sharandeep11  14/06/2013 11:03:20 | hi,   in database i have data like this: " May 30 11:15:16 minnie GQ¦ßŽu€ÃèHeW¡€ö¦Är®–K`:7Ù­ãº?Yœ> "  it contains several special characters.. when i export this data to excel (.xlsx) 2007 format using EPPlus 3.0.02 its creating excel file..   But the problem is when i tried to open the exported excel sheet its showing "Excel found unreadable content cant able to open the excel would you like to repair?   if i click Yes its opening excel sheet but data in particular cell that spl charactrs has to fill is showing blank..    whats is the solution for this? |

## PivotTable - RowField 'Show Item labels in tabular form' set

|  |  |
| --- | --- |
| yeanth  08/06/2013 15:57:45 | Hi all,  is anybody in there who can help me to know if and how it is possible to set the property of a RowField **''Show Item labels in tabular form'** as it is available to set   [Display subtotal at the top of each group] property  pivotTable2.RowFields[0].SubtotalTop = false;  ?   Thanks in advance |
| yeanth  08/06/2013 21:56:54 | To who is interested in this thread: I found the following link that answer the question   <http://s1865.socode.info/question/50813b194f1eba38a43682d6>  pivotTable.Compact = false;  pivotTable.CompactData = false;  pivotTable.Indent = 0;  pivotTable.RowGrandTotals = false;  pivotTable.UseAutoFormatting = true;  pivotTable.ShowMemberPropertyTips = false;  pivotTable.DataOnRows = false;  field.Outline = false;  field.Compact = false;  field.ShowAll = false;  field.SubtotalTop = false;  this code set in tabular layout all the fields selected to RowFields. |

## writing to different worksheets at the same time

|  |  |
| --- | --- |
| Simon2013  06/06/2013 16:07:33 | Hi!   I want to write same data to different worksheets in one Loop.  so here is an example:  FileInfo template = new FileInfo(file);  FileInfo newFile = null;  OfficeOpenXml.ExcelPackage excelpackage = null;  OfficeOpenXml.ExcelWorksheet worksheet = null;  foreach(...)  {  newFile = new FileInfo(....);  excelpackage = new OfficeOpenXml.ExcelPackage(newFile, template);  worksheet = excelpackage.Workbook.Worksheets["Sheet"];  worksheet\_2 = excelpackage.Workbook.Worksheets["Sheet\_2"];  worksheet.Cells[1, 1].Value = "some Value";  worksheet\_2.Cells[2, 2].Value = "some other Value";  excelpackage.Save();  }  but this does not work. Any idea how to solve this ?   thanks  Simon |

## HTML formatted Cell - PasteSpecial

|  |  |
| --- | --- |
| BugNuker  23/04/2013 23:08:54 | Hello all,  I'm using the EPPlus Library with great success. However, I have the need where I need to put some dynamic HTML inside a cell.   I've tried setting richText = true; but this will not deal with HTML formatting.   I've seen several things about using "PasteSpecial" but this was for the COM object to play with Excel documents.  I don't even have a file on the hard drive, I am doing all my work inside a memory stream.   If anyone has any idea how to put HTML inside a cell and have Excel render that html, or have a way to "PasteSpecial" using EPPlus, I would be very greatful.  Thanks  -Shane |
| bioscomsoft  05/06/2013 18:59:32 | Having similar issue. I am using FreeTextBox control from [www.freetextbox.com](http://www.freetextbox.com). While retrieving my dataset to have EPPLUS render it into excel file as "it is", the HTML tagges are rendered into the excel file.   Please if there is anyone that has solution to make EPPLUS render into excel rather than the HTML will be greatly appreciated.   Thanks.   Isaac. |

## Help with Epplus function

|  |  |
| --- | --- |
| gte  23/06/2011 05:20:59 | Hi,  Using the below example, I am trying to have:  A method that creates the excel document/writes the header fields (row 1)     createWorkBook()  A method that writes the data cell by cell                                                      writeCells()  A method that closes the document and saves it                                           closeWorkBook()  I have the code below tweaked and almost except I'm not sure what this part does besides break my method :) . I can only add the worksheet once (when I create it), but need to have it defined as an existing workbook for the writeCells() and closeWorkBook() methods.  " var ws = package.Workbook.Worksheets.Add("Performance Test"); "   Does anyone have an examples, something like ...  public static createWorkBook(string directory, string fileName, int row, int column, string[] excelHeaders) {  }  public static writeCells(int row, int column, string[] data) {  }  public static closeWorkBook(string directory, string fileName, string password) {  }   Thanks for reading!  using System; using System.Collections.Generic; using System.Text; using System.IO; using OfficeOpenXml; using OfficeOpenXml.Style; using System.Drawing; namespace EPPlusSamples {  class Sample7  {  /// <summary>  /// This sample load a number of rows, style them and insert a row at the top.  /// A password is set to protect locked cells. Column 3 & 4 will be editable, the rest will be locked.  /// </summary>  /// <param name="outputDir"></param>  /// <param name="Rows"></param>  public static string RunSample7(DirectoryInfo outputDir, int Rows)  {  FileInfo newFile = new FileInfo(outputDir.FullName + @"\sample7.xlsx");  if (newFile.Exists)  {  newFile.Delete(); // ensures we create a new workbook  newFile = new FileInfo(outputDir.FullName + @"\sample7.xlsx");  }   ExcelPackage package = new ExcelPackage();  Console.WriteLine("{0:HH.mm.ss}\tStarting...", DateTime.Now);   //Load the sheet with one string column, one date column and a few random numbers.  var ws = package.Workbook.Worksheets.Add("Performance Test");   //Format all cells  ExcelRange cols = ws.Cells["A:XFD"];  cols.Style.Fill.PatternType = ExcelFillStyle.Solid;  cols.Style.Fill.BackgroundColor.SetColor(Color.LightGray);   var rnd = new Random();  for (int row = 1; row <= Rows; row++)  {  ws.SetValue(row, 1, row); //The SetValue method is a little bit faster than using the Value property  ws.SetValue(row, 2, string.Format("Row {0}", row));  ws.SetValue(row, 3, DateTime.Today.AddDays(row));  ws.SetValue(row, 4, rnd.NextDouble() \* 10000);   ws.Cells[row, 5].FormulaR1C1 = "RC[-4]+RC[-1]";   if (row % 10000 == 0)  {  Console.WriteLine("{0:HH.mm.ss}\tWriting row {1}...", DateTime.Now, row);  }  }  //Add a sum at the end  ws.Cells[Rows + 1, 5].Formula = string.Format("Sum({0})", new ExcelAddress(1, 5, Rows, 5).Address);  ws.Cells[Rows + 1, 5].Style.Font.Bold = true;  ws.Cells[Rows + 1, 5].Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00";   Console.WriteLine("{0:HH.mm.ss}\tWriting row {1}...", DateTime.Now, Rows);  Console.WriteLine("{0:HH.mm.ss}\tFormating...", DateTime.Now);  //Format the date and numeric columns  ws.Cells[1, 1, Rows, 1].Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  ws.Cells[1, 3, Rows, 3].Style.Numberformat.Format = "YYYY-MM-DD";  ws.Cells[1, 4, Rows, 5].Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00";   Console.WriteLine("{0:HH.mm.ss}\tInsert a row at the top...", DateTime.Now);  //Insert a row at the top. Note that the formula-addresses are shifted down  ws.InsertRow(1, 1);   //Write the headers and style them  ws.Cells["A1"].Value = "Index";  ws.Cells["B1"].Value = "Text";  ws.Cells["C1"].Value = "Date";  ws.Cells["D1"].Value = "Number";  ws.Cells["E1"].Value = "Formula";  ws.View.FreezePanes(2, 1);   using(var rng = ws.Cells["A1:E1"])  {  rng.Style.Font.Bold = true;  rng.Style.Font.Color.SetColor(Color.White);  rng.Style.WrapText = true;  rng.Style.VerticalAlignment = ExcelVerticalAlignment.Center;  rng.Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;  rng.Style.Fill.PatternType = ExcelFillStyle.Solid;  rng.Style.Fill.BackgroundColor.SetColor(Color.DarkBlue);  }   ws.Cells[Rows-100, 1, Rows, 5].AutoFitColumns(5); //Auto fit using the last 100 rows with minimum width 5  ws.Column(5).Width = 15; //We need to set the width for column F manually since the end sum formula is the widest cell in the column (EPPlus don't calculate any forumlas, so no output text is avalible).    //Now we set the sheetprotection and a password.  ws.Cells[2, 3, Rows + 1, 4].Style.Locked = false;  ws.Cells[2, 3, Rows + 1, 4].Style.Fill.PatternType = ExcelFillStyle.Solid;  ws.Cells[2, 3, Rows + 1, 4].Style.Fill.BackgroundColor.SetColor(Color.White);  ws.Cells[1, 5, Rows + 2, 5].Style.Hidden = true; //Hide the formula   ws.Protection.SetPassword("EPPlus");   ws.Select("C2");  Console.WriteLine("{0:HH.mm.ss}\tSaving...", DateTime.Now);  package.SaveAs(newFile);  Console.WriteLine("{0:HH.mm.ss}\tDone!!", DateTime.Now);  return newFile.FullName;  }  } } |
| wilkenm  04/06/2013 14:41:46 | I think you are looking for something like this: <http://zeeshanumardotnet.blogspot.com/2011/06/creating-reports-in-excel-2007-using.html.> I downloaded the source code and it has the very examples you are looking for. |

## Namespace Error , plz help me !

|  |  |
| --- | --- |
| morilog  04/06/2013 00:43:24 | i was added EPPlus to my project references and Using OfficeOpenXml; when i run my project i got this errors and warning :  Warning :  The referenced assembly "EPPlus" could not be resolved because it has a dependency on "System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a" which is not in the currently targeted framework ".NETFramework,Version=v4.0,Profile=Client". Please remove references to assemblies not in the targeted framework or consider retargeting your project.  Errors :  The type or namespace name 'OfficeOpenXml' could not be found (are you missing a using directive or an assembly reference?)  The type or namespace name 'ExcelPackage' could not be found (are you missing a using directive or an assembly reference?) |

## Different excel file sizes produced on different machines

|  |  |
| --- | --- |
| BenAmada  03/06/2013 21:17:47 | Creating the same Excel file on my own machine versus on the live server, the Excel file size is quite a bit different (same version of EPPlus). 5 MBs on my machine and 8 MBs on the server ... same exact contents. If I open the 8 MB file up in Excel and simply save it without any real change, it goes down to 5 MBs. If I unarchive the contents of both XLSX files and compare with beyond compare, it's the same number of files and file sizes are basically the same (a few bytes difference).   I'm guessing this is a compression issue? Is there any type of compression option available? Either with EPPlus itself, or possibly a setting on the server I can change to try and get smaller files. Any info is very appreciated. |

## Copy worksheet values (no formulas or reference)

|  |  |
| --- | --- |
| feifles  30/05/2013 23:27:31 | Is it possible to copy a worksheet to another workbook values only?   Here's how im doing right now, but it comes the formulas which i dont want.  var pck1= new ExcelPackage("book1.xlsx");  var pck2= new ExcelPackage("book2.xlsx");  var ws = pck1.Workbook.Worksheets["sheet1"];  pck2.Workbook.Worksheets.Add ("shet1copied", ws);  At least is something like that, i've shortned the code to be simpler |

## Output xlsx as text/xml

|  |  |
| --- | --- |
| reformed  30/05/2013 21:36:29 | Is there a way to output the Excel package object as text, such as with a ToString() method? Any way to save it in xml format? |

## insert data into next empty row in excel .xlsx

|  |  |
| --- | --- |
| ctee  30/05/2013 14:30:51 | Hi all,   I can successfully get the last used row and column in excel .xlsx. But i have problem where i want to insert data into next unused row (next empty row).Can anyone guide me about this?   var rowCnt = worksheet.Dimension.End.Row;  var colCnt = worksheet.Dimension.End.Column;   \*This is how i check the last used row/column. So if current last used row is 14, i wish to start insert my datatable start from row 15, anyone got any idea how to go about this? |

## Finding last used row and insert data to the next unused row

|  |  |
| --- | --- |
| ctee  30/05/2013 03:28:22 | Hi all,   I can successfully get the last used row and column. But i have the problem where i want to insert data into next unused row.Can anyone guide me about this?  var rowCnt = worksheet.Dimension.End.Row;  var colCnt = worksheet.Dimension.End.Column;  \*This is how i check the last used row/column. So if current last used row is 14, i wish to start insert my datatable start from row 15. |

## Merging multiple Excel files.

|  |  |
| --- | --- |
| beingcoder2010  30/05/2013 02:13:00 | Hi,   I have 2 questions,   1. How to I create an excel file with Byte[]?   2.How do I combine multiple excel files having 1 worksheet into 1 excel file with 1 worksheet?   I am searching for the these items and not able to get it.   I appreciate your help.   Regards, |

## How to add a reference to an external Sheet?

|  |  |
| --- | --- |
| dirkkurt  28/05/2013 13:15:01 | I'm creating a workbook and need the formula   ='C:\Rmv\API\ddl\Rmv.xla'!blp(A" + i + ";$B$1)   in some cells (i is my iterator, of course). I figured out that excel itself saves links to external files by storing the path to the file itself in externalLink.xml and the name of the sheet in the external file as another reference.   How can I create such a link in EPPlus? Thank you for input / examples, best regards from Germany, Dirk |
| dirkkurt  28/05/2013 14:57:33 | Hm I guess this is currently not possible with EPPlus, at least not easy. |

## Range names are lost on save

|  |  |
| --- | --- |
| rsiddiqi  24/05/2013 21:18:51 | Hi All,   EPPlus was a great help for me. I have created my application around it. Now I am having problem and kind of stuck.   I have a big xlsm files having a lots of macros and data validations. When I load the file like this  ExcelPackage xlsFile = new ExcelPackage();  var file = File.Open(fullFileName, FileMode.OpenOrCreate);  xlsFile.Load(file);  macros and everything works well.   But when I open the file like this  FileInfo fileInfoObj = new FileInfo(fullFileName);  ExcelPackage xlsFile = new ExcelPackage(fileInfoObj);  Make a little change in a Cell and save. xlsFile.Save();   My Range Names are deleted. Thought I didn't touch any macro or Range Name.   Thanks for your help.  Riz |

## Adding a hidden attribute to a cell/row/column

|  |  |
| --- | --- |
| WhiskaBiscuit  24/05/2013 16:52:08 | I'm using XLSX files as an interface for upload/download   I need to store some GUID's with the cell text so that if the user modifies a cell on the XLSX file, when I upload again I can read the GUID and not the cell text value.   Is there a way to store attributes on rows and columns, and for more granularity on cells? |

## Two questions, Numberformat for currency and wrap= true wrapping words as well

|  |  |
| --- | --- |
| chetanw  23/05/2013 14:52:09 | First of all i would like to thank for wonderful library.   I am able to export data to excel in a way that i wanted except with some issues that i am sure will be answered here.   I have column name as "TOTAL ALLOCATED CHARGES". It has all numbers. Now I set wrap = true.  What it does is that it wraps it in following way  TOTAL  ALLOCAT  ED  CHARGES   I want it to be like  TOTAL ALLOCATED  CHARGES.   There is second question  I am exporting data from datatable. It has decimal type column which is currency. It has values like 0.0000, 10.0000. I want to display it like $0.00, $10.00. Can you please suggest Numberformat for this?   Thank you in advance! |

## how to process equations edited by MathType.

|  |  |
| --- | --- |
| pucx  23/05/2013 10:42:32 | how to using Epplus to process equations edited by MathType.Thank you. |

## Grouping excel rows using EPPlus

|  |  |
| --- | --- |
| vamsipunna  10/04/2013 15:53:36 | Hi can anyone tell me if we can group/ungroup excel rows using EPPlus? I have been using ExcelPackage so far and it doesn't seem to have grouping feature.   Thanks,  Vamsi |
| AlexeyQ  23/05/2013 06:41:21 | I also need to group rows. Does anybody know how to? === added later ==== the answer to my question: <https://epplus.codeplex.com/discussions/269473> (just used google instead of codeplex search :) |

## Conditional format color for Less Than

|  |  |
| --- | --- |
| Tridus  22/05/2013 18:14:01 | Hi. I'm trying to set a color for a less than conditional format. Here's the format code:  var condition = sheet.ConditionalFormatting.AddLessThan(addr);  condition.Formula = "50";  By default, this doesn't set the conditional format with any color, so you can't see it. I know the condition itself is working, since I can add something like italics and that shows up.   The issue is that unlike the other conditions, there is no condition.Color for Less Than that I can find. Instead you have to set Style.Font.Color, and that doesn't take a Color object to set it. It takes some kind of ExcelDxf object that I'm really not clear on how to use.   Any advice on how to do this? Also, why is this one inconsistent from the ones like Two Color Scale, which just takes a Color object?   Thanks. |
| Tridus  22/05/2013 19:48:02 | Nevermind, figured it out. :) You can set condition.Style.Font.Color.Color to a System.Drawing.Color object.   Not sure how I missed that, sorry for the silly question. :) |

## How to insert blank values in a cell

|  |  |
| --- | --- |
| anilp  20/05/2013 21:15:02 | Your DLL is amazing. I am able to create excel file which fulfill my requirements. Minor problem occurred below   I want to insert blank values in a cell and merge it but i am unable to do it.  sheet.Cells[A1:A3].Value = "";  sheet.Cells[A1:A3].Merge = true;  Doesn't work   Same i want to add a blank values in datavalidationlist  var listData = sheet.Cells[C1:C3].DataValidation.AddListDataValidation();  listData.Formula.Values.Add("");  listData.Formula.Values.Add("A");  listData.Formula.Values.Add("B");  listData.Formula.Values.Add("C");  listData.Formula.Values.Add("D");  listData.ShowErrorMessage = true;  listData.Error = "Please select a value from the list";  Pleae let me know how to do this. |

## How to insert blank values in a cell

|  |  |
| --- | --- |
| anilp  20/05/2013 21:15:00 | Your DLL is amazing. I am able to create excel file which fulfill my requirements. Minor problem occurred below   I want to insert blank values in a cell and merge it but i am unable to do it.  sheet.Cells[A1:A3].Value = "";  sheet.Cells[A1:A3].Merge = true;  Doesn't work   Same i want to add a blank values in datavalidationlist  var listData = sheet.Cells[C1:C3].DataValidation.AddListDataValidation();  listData.Formula.Values.Add("");  listData.Formula.Values.Add("A");  listData.Formula.Values.Add("B");  listData.Formula.Values.Add("C");  listData.Formula.Values.Add("D");  listData.ShowErrorMessage = true;  listData.Error = "Please select a value from the list";  Pleae let me know how to do this. |

## Specified NumberFormat defaulting to Date

|  |  |
| --- | --- |
| tmaly  20/05/2013 18:06:35 | I am having a difficult time setting the Number Format for cells in a worksheet that has been loaded from a template.   If I try to set the Numberformat property for a cell to "#,#[#0](https://epplus.codeplex.com/workitem/0).00;[#0](#,#<a_class=).00" rel="nofollow">Red" or "#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);(#,#[#0](https://epplus.codeplex.com/workitem/0).00)" or "#,#[#0](https://epplus.codeplex.com/workitem/0).00;(#,#[#0](https://epplus.codeplex.com/workitem/0).00)" the result winds up formatted as a date (mm/dd/yyyy).   The method I am using to set the cell format/value in all cases is:  using (var cell = WorkSheet.Cells[rowIdx, columnIdx])  {  cell.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  cell.Style.Font.Size = 8;  cell.Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00;[Red](#,#[#0](https://epplus.codeplex.com/workitem/0).00)";  cell.Value = <decimal/string value>;  }  Has anyone else encountered this issue? Is there a best practice with regard to cell format setting? |

## Doesn't seem to read font styles correctly

|  |  |
| --- | --- |
| SamiHuutoniemi  15/05/2013 11:18:48 | When I read the xlsx file, all cells seem to have the same Cells[...].Style.Font.Itallic/Bold/Strike etc.   In other words, itallic and other properties always seem to be true, whether the cell's style is itallic or not.   Anyone else had any trouble with this? |

## Xltx files

|  |  |
| --- | --- |
| uditar  23/07/2012 13:37:22 | not really a discussion, but something i did want to share.  for a project i was working on i had to use xltx files as input and export xlsx files. the EPPlus library worked great for everthing else i needed to do, but i found that feature missing, so i figured out the difference between xltx and xlsx myself.  and in case other people might be having the same issues or in case you want to add this option to the library, here is the code i wrote to make the conversion as a thanks for the work you did.    this might need adaptation to support multiple workbooks though.  //using ExcelPagage MyPackage  Package mypack = MyPackage.Package;  Uri workbook = new Uri("/xl/workbook.xml", UriKind.Relative);  PackageRelationshipCollection relcoll = mypack.GetPart(workbook).GetRelationships();  mypack.DeletePart(workbook);  mypack.CreatePart(workbook, "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet.main+xml", CompressionOption.SuperFast);  foreach (PackageRelationship Relation in relcoll)  {  mypack.GetPart(workbook).CreateRelationship(Relation.TargetUri, Relation.TargetMode, Relation.RelationshipType, Relation.Id);  } |
| robrbaron  01/02/2013 07:10:46 | can you provide any more info on how to get this to work.   I have tried to create an extension method, but it doesnt seem to have any impact to solve the problem of opening a XLTM and saving as XLSM.  namespace EPPlusExtension  {  using System;  using System.IO.Packaging; //needs reference to WindowsBase  using OfficeOpenXml;  public static class EP\_RG  {  public static void ConvertXLT2XLM(this ExcelPackage myXLP)  {//  //using ExcelPagage MyPackage  Package mypack = myXLP.Package;  Uri workbook = new Uri("/xl/workbook.xml", UriKind.Relative);  PackageRelationshipCollection relcoll = mypack.GetPart(workbook).GetRelationships();  mypack.DeletePart(workbook);  mypack.CreatePart(workbook, "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet.main+xml", CompressionOption.SuperFast);  foreach (PackageRelationship Relation in relcoll)  {  mypack.GetPart(workbook).CreateRelationship(Relation.TargetUri, Relation.TargetMode, Relation.RelationshipType, Relation.Id);  }  }  }  }  using (ExcelPackage xl = new ExcelPackage(InvoiceSave, InvoiceTempate))  {  ExcelWorksheet ws = xl.Workbook.Worksheets["Project Information"];  //Project\_No is a workbook scope name  if (xl.Workbook.Names.ContainsKey("Project\_No"))  {  ExcelNamedRange prid = xl.Workbook.Names["Project\_No"];  prid.Value = projectName + projectSuffix;  xl.ConvertXLT2XLM();  xl.Save();  return; |
| xav2075  01/02/2013 08:53:18 | This code will convert a .xltm file to .xlsm file:  using System;  using System.IO;  using DocumentFormat.OpenXml; // References C:\Program Files (x86)\Open XML SDK\V2.5\lib\DocumentFormat.OpenXml.dll  using DocumentFormat.OpenXml.Packaging;  namespace Change\_xltm\_file\_to\_xlsm  {  class Program  {  static void Main(string[] args)  {  byte[] byteArray = File.ReadAllBytes(@"d:\sample1.xltm");  using (MemoryStream stream = new MemoryStream())  {  stream.Write(byteArray, 0, (int)byteArray.Length);  using (SpreadsheetDocument spreadsheetDoc = SpreadsheetDocument.Open(stream, true))  {  // Change from template .xlsm type to workbook .xlsm, type  spreadsheetDoc.ChangeDocumentType(SpreadsheetDocumentType.MacroEnabledWorkbook);  }  File.WriteAllBytes(@"d:\sample1.xlsm", stream.ToArray());  }  Console.Write("Program finished. Press a key\n");  }  }  }  The **spreadsheetDoc.ChangeDocumentType(SpreadsheetDocumentType.MacroEnabledWorkbook);** line does the conversion This code does not use epplus. So you can do stuff epplus and then save and close the file and then reopen it and convert it with the code above.  You need the Microsoft OpenXML SDK 2.5 installed: <http://www.microsoft.com/en-gb/download/details.aspx?id=30425> |
| Peter\_Karlstrom  14/05/2013 14:30:45 | Hi xav2075   Your sample is working unless you don't attempt to work with the worksheets using EPPlus afterwards.  I also found this sample on OpenXML forums and have used it for creating Excel spreadsheets from Excel XLTX templates.   But when I try to use the created spreadsheet using EPPlus after the change of documenttype, EPPlus cant find the sheets collection.   Studying the XML code after changing the documenttype using Open XML Producticity code, one can se that the the rootname of the workbook is changed from "workbook" to "workbook2".  This seems to be the cause of EPPlus not finding any sheets after the "conversion".   Do you (or anybody) have some mor input regarding this?   Thanks in advance   Peter karlstrÃ¶m  Midrange AB  Sweden |

## Performance Issue in AddShape

|  |  |
| --- | --- |
| AnChakrabort  10/05/2013 20:15:58 | Hi,   i need to create a report which will have 3 three shape in each page. and there will be more than 1000 page in that report. it was running fine with less data <10 page. But now i am having big performance issue as data size increases. Any help will be greatly appreciated.  Here is the code snippet for adding shape.   ExcelShape shape1 = sheet.Drawings.AddShape("txt" + rowNo, eShapeStyle.RoundRect);  shape1.Border.Fill.Color = System.Drawing.Color.Black;  shape1.Fill.Color = System.Drawing.Color.White;  shape1.SetPosition(rowNo + 1, 0, 21, 0);  shape1.SetSize(320, 59); |

## Can Data Series Line Style Be Set

|  |  |
| --- | --- |
| daveblack  08/05/2013 19:39:49 | I have a eChartType.LineMarkers chart and the customer wants one of the lines to be a dashed line. Is this possible with EPPlus?   Thanks. |

## How to set the value of Column Labels in the Pivot Table

|  |  |
| --- | --- |
| Malluri  07/05/2013 19:50:10 | Hi,   How to set the value of Column Labels in the Pivot Table.I am able to set the value of Row label using RowHeaderCaption. But I did not find the option for setting the column label.   Regards,  Malluri |

## How to Show the value as "% of parent row total" for the column in Pivot table using epplus

|  |  |
| --- | --- |
| Malluri  21/03/2013 18:49:48 | Hi,   How to Show the value as "% of parent row total" for the column in Pivot table using epplus.I am able summarize the values.   I did not find any option.Please help regarding the same.   Regards,  Madhavi |
| Malluri  21/03/2013 20:26:51 | I am able to see options for BaseField and BaseItem which are in the same dialogue box but no option for "show values as dropdown" |
| Malluri  07/05/2013 18:45:39 | Hi,   Can someone please help me with this.   Regards,  Malluri |

## Get Background Color

|  |  |
| --- | --- |
| 3m2vinatohr04  05/03/2013 15:38:24 | Hi guys any idea on how to get the background color?   I've been trying:   worksheet.Cells["A1"].Style.Fill.BackgroundColor.Rgb   but it returns ""   Help pls. |
| mparter  07/05/2013 17:05:39 | **3m2vinatohr04 wrote:**  Hi guys any idea on how to get the background color?  I've been trying:  worksheet.Cells["A1"].Style.Fill.BackgroundColor.Rgb  but it returns ""  Help pls.  Did you ever suss this out? I'm having the same issue. |

## Unable to retrieve the background color of a cell

|  |  |
| --- | --- |
| mparter  07/05/2013 11:24:02 | It seems that no matter what the background color is of a cell in a workbook, the  Sheet.Cells[1, 1].Style.Fill.BackgroundColor.Rgb  property is always an empty string. I've also tried using  Sheet.Cells[1, 1].Style.Fill.BackgroundColor.Indexed  and  Sheet.Cells[1, 1].Style.Fill.BackgroundColor.Tint  and whilst these return values, they are always the same regardless of the color of the cell. So, is it possible to retrieve the background color of a cell? |

## how to get the CommentCell'address

|  |  |
| --- | --- |
| toughguy  06/05/2013 15:10:05 | i made a excel file and i check the misstake using excel comment function;  i want to get the comment cell's address from C#.   it is my code   foreach (ExcelComment c in ws.Comments)  {  if (c.Text == "misstake")  {  MessageBox.Show(c.Address.ToString());â†here!!  }  }   the 'c' have not address member where is the target to fix.   Apologize my poor english. please help me. |

## How to Create Multiple Charts in a Single Worksheet

|  |  |
| --- | --- |
| vips3483  06/05/2013 14:00:00 | Hi,   I want to create 2 charts in a single Worksheet but am passing 2 Data Tables, one which would populate Customer related info and the other would populate Client related info.   I am unable to do so in same Worksheet.   Can anyone please help me out.   Thanks |

## Page number from cell

|  |  |
| --- | --- |
| deverion  06/05/2013 09:40:58 | Is it possible to determine which print page a given cell is on?   I would like to print table headers on every page. (I do not want to use 'Print Titles' Excel feature, because I would like to customize the titles on every page)   My spreadsheet is "one printer page" width and usually contains 34 rows / page, so most of the time I know when 'I am on a new page'. But some cells have word wrap on, so they consumes multiple rows.   Should I count the height of rows? Any idea?   Thank you very much! |

## NullRefernceException was unhandled by user code

|  |  |
| --- | --- |
| Deepi  30/04/2013 06:07:13 | Hi. I am working with EPPLUS in c#. I wrote the below code to read .xlsx file and display the content of a cell.   if (workbook != null)  {  ExcelWorksheet sheet = workbook.Worksheets["Sheet1"];  var firstrow = sheet.Cells["A1:AO1"];  String[] col = null;  int i;  i = 0;  foreach (var cells in firstrow)  {  var col1 = cells.GetValue<int>();  //TextBox1.Text = col1.ToString();  //break;  col[i] = String.Empty;  col[i] = col1.ToString();  i = i + 1;  }  int j = Convert.ToInt16(TextBox1.Text);  TextBox2.Text = col[j];  }  In the above code, at the line  var firstrow = sheet.Cells["A1:AO1"];  I get a NullReferenceException. I am new to C#. Can anyone pls help me? |
| ted\_250  02/05/2013 21:03:50 | Hi Deepi,   It can be pretty hard to know what the problem is without (ideally) the whole module or project of code to work with and, if at all possible, an output spreadsheet. Given your error, you might want to try ExcelWorksheet sheet = workbook.Worksheets[0]; instead for the one line since the variable "sheet" is probably ending up with a null value.   My first guess is that the problem is probably annoyingly simple: the sheet is actually named "sheet1" rather than "Sheet1" (with a capital). In .NET, most string compares are case sensitive, so it could hit you.  Ted |

## Future Of EPPlus

|  |  |
| --- | --- |
| Phenomin  02/05/2013 12:26:58 | Hi, just wondering if there is a future for this software or if it's development will cease anytime soon. I love it so far, except for a few minor issues and would like to see it continue to grow. |

## Hiding Collapse and Expand button in pivot table

|  |  |
| --- | --- |
| Bhanu1423  02/05/2013 08:55:47 | How to Hide collapse and expand button in pivot table.     i tried the below one , but not working  pivotTable.EnableDrill =false;  pivotTable.ShowDrill = false;     Please Urgent.... |

## Please Version Up This Project.

|  |  |
| --- | --- |
| toughguy  02/05/2013 08:14:32 | I'm using EPPLUS and thanks folks made it. it is very usefull.   but, it only can use Excel2007 .xlsx template to create new file,  can not use 2010 one. when I open the created excel file, I will get the error message that says 'xml is broken'  because the [2010 xlsx XML] is different from [2007 xlsx XML] a little.   Does someone can fix it? please. |

## xlsb Support?

|  |  |
| --- | --- |
| lehket  07/04/2011 17:02:43 | Does EPPlus support creation of .xlsb files? If not, are there any plans to do so at this point? Thanks! |
| swmal  07/04/2011 19:34:58 | Hi,  sorry, EPPlus does not support the binary format. We are currently focusing on implementing new features in the .xlsx format. |
| lehket  07/04/2011 19:42:37 | Okay, thanks. That's what I thought, but wanted to make sure. |
| kanwal\_hans  01/05/2013 14:29:14 | Hi,   Do we have yet have any suppport for xlsb in EPPlus. If not, any plans to get that included in any near future release?   If not, are you aware of any other tools that can help create/update/edit xlsb format files.   Thanks |

## can i enable editing xls file using epplus?

|  |  |
| --- | --- |
| osama\_elfar  30/04/2013 15:51:04 | we have built a small application that edit xls files and do some operations that we need ,but we have a big issue that files that our application depend on always come with "disable editing" .so we always have to open files using office and enable editing first .   so .........   we are thinking now in building a small app that only import excel file and enable editing .   any help?? |

## Problem using EPPlus

|  |  |
| --- | --- |
| sephiroth007234  28/04/2013 13:27:50 | Hi everyone!!!   I need to mention that IÂ´m using VS2010 net Framework 4, C# in a windows form project.  so... whatÂ´s the problem?  I add to my project a new project of classLibrary type (named: ExportLibrary.dll), and then I add the epplus dll to it (a reference). Then I create a static Class that use epplus, but when I try to use the static class (that belongs to ExportLibrary ) in another project(but in the same solution), a windows form project these 2 error appear:   * Can not embed interop types from assembly 'd: \ proyecto(02-02-2013) New Version \ Components \ EPPlus.dll' because it has no attribute 'ImportedFromTypeLibAttribute' or the attribute 'PrimaryInteropAssemblyAttribute'. * Unable to find metadata file 'D: \ proyecto(02-02-2013) New Version \ MyProyect\ ExportLibrary \ bin \ Release \ ExportLibrary.dll'.   But I canÂ´t find any solution. ThatÂ´s why IÂ´m asking for your help.  Thanks a lot.   * I apologize because of my English isnÂ´t good. |
| sephiroth007234  28/04/2013 22:33:31 | Sorry... my mistake.   I create the library with net Framework 4, but the proyect where I try to use it was using Client profile. So, problem solved. |

## android SUMs blank

|  |  |
| --- | --- |
| aim12340  27/04/2013 19:14:03 | Hi, i am loving EPPlus - thanks for the great work!   I have a formula that works ok in excel and openoffice but is blank when viewed on my android document viewer. This is jelly bean on a nexus 7. I believe this is the built-in document viewer, not an app i downloaded.   the vb code i use is: ws.Cells("D"&row).Formula = "=Sum(D4:D" & row-2 & ")"   I see that excel will save the formula AND the current value in it's xlsx, and EPPlus saves just the formula.   I tried setting the value and then the formula, but it seems EPPlus clears the value when a formula is set.   I've had to calculate the SUM myself so there are no formulas in my xslx any more, which just makes me sad :(   I'm sure i saw an example before that set the value and formula something like .formula="123,sum(A1:A5)" but i can't find that now.   Anyone know how i can get this working? |

## Moving to next worksheet to save new cells data

|  |  |
| --- | --- |
| reynierpm  27/04/2013 18:13:17 | I,ve wrote this code:  private void button3\_Click(object sender, EventArgs e)  {  int value = bdCleanList.Count() / Int32.Parse(textBox7.Text);  string bases\_generadas = System.IO.Path.Combine(AppDomain.CurrentDomain.BaseDirectory, "bases\_generadas");  var package = new ExcelPackage();  package.Workbook.Worksheets.Add("L1");  ExcelWorksheet worksheet = package.Workbook.Worksheets[1];  worksheet.Name = "L1";  int j = 2;  for (int i = 1; i < bdCleanList.Count(); i++)  {  if (i%Int32.Parse(textBox7.Text) == 0)  {  package.Workbook.Worksheets.Add("L" + j);  worksheet = package.Workbook.Worksheets[j];  worksheet.Name = "L" + j;  j += 1;  }  worksheet.Cells[i, 1].Value = bdCleanList[i];  }  Byte[] bin = package.GetAsByteArray();  File.WriteAllBytes(System.IO.Path.Combine(bases\_generadas, "bases\_generadas\_" + DateTime.Now.Ticks.ToString() + DateTime.Now.ToString("dd-MM-yyyy-hh-mm-ss") + ".xlsx"), bin);  }  In the sample I'm running bdCleanList.Count() has 2056 values, Int32.Parse(textBox7.Text) has 500 as value so value gets in this case 5, values for first worksheet is saved fine but the rest of them don't have any values, why? what's wrong in my code? |

## Excel found unreadable content (/xl/SharedStrings.xml).

|  |  |
| --- | --- |
| Mazz  27/04/2013 16:49:43 | I created a fairly simple spreadsheet and Excel complains that it has found unreadable content when I open it. If I proceed with recover it reports "Repaired records: string properties from /xl/SharedStrings.xml".   When I have a look at SharedStrings.xml it initially looks like the culprit is an incorrect count attribute on the sst tag (but read all the way to the end!) The saved version has:  <sst xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" count="7" uniqueCount="7">  whereas the repaired one has:  <sst xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" count="8" uniqueCount="7">  It does look like one of the shared strings is referenced twice in the worksheet.   More curiously, this only started happening when I tried to format the cells to the right of the ones containing the string defined in SharedStrings.xml as RichText. I've narrowed it down to a code path where it executes:  ExcelRange cell = \_dirSheet.Cells[\_nextRow, col];  cell.IsRichText = true;  ExcelRichText rt = cell.RichText.Add(str1);  rt = cell.RichText.Add(str2);  When str1 is the empty string this error occurs - even in a spreadsheet with 1 header row and two detail rows (each with the same string in one column). When RichText.Add(str1) is only called when str1 is not empty the error has not yet occurred.   If I reduce the test case to a single detail row Excel still complains with the same error message and the same report about fixing /xl/SharedStrings.xml. However the sst tag's counts are now correct. Here is the entire unrepaired SharedStrings.xml file (indented for clarity):  <?xml version="1.0" encoding="UTF-8" standalone="yes" ?>  <sst xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" count="6" uniqueCount="6">  <si>  <t>Size</t>  </si>  <si>  <t>Ext</t>  </si>  <si>  <t>Name</t>  </si>  <si>  <t>csv</t>  </si>  <si>  <t>.txt</t>  </si>  <si>  <d:r xmlns:d="http://schemas.openxmlformats.org/spreadsheetml/2006/main">  <d:rPr>  <d:sz val="11" />  <d:rFont val="Calibri" />  </d:rPr>  <d:t xml:space="preserve"></d:t>  </d:r>  <d:r xmlns:d="http://schemas.openxmlformats.org/spreadsheetml/2006/main">  <d:rPr>  <d:sz val="11" />  <d:color rgb="FF000000" />  <d:rFont val="Calibri" />  </d:rPr>  <d:t xml:space="preserve">a</d:t>  </d:r>  </si>  </sst>  This is the repaired version:  <?xml version="1.0" encoding="UTF-8" standalone="yes"?>  <sst xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" count="6" uniqueCount="6">  <si>  <t>Size</t>  </si>  <si>  <t>Ext</t>  </si>  <si>  <t>Name</t>  </si>  <si>  <t>csv</t>  </si>  <si>  <t>.txt</t>  </si>  <si>  <t>a</t>  </si>  </sst>  So it looks like there is probably one bug (maybe two). |

## EPPlus Issue with date format in same rows in any report

|  |  |
| --- | --- |
| f1ght4fun  27/04/2013 00:21:24 | Hi,   I've come across annoying issue which I cannot fix and hopefully somebody can help me out.  Whenever I generate report I have issue with date format BUT in specific rows only.   [Please see that example](http://d.pr/i/6ZKj)   I've tried all kinds of date format on column like  ws.Column(3).Style.Numberformat.Format = DateTimeFormatInfo.CurrentInfo.ShortDatePattern;  and  ws.Column(3).Style.Numberformat.Format = "dd.mm.yy"  but nothing seems to work, whatever criteria i use to get data into report, everytime same cells ,same rows are getting date code instead of format.   Thanks |

## WEBDEV.WEBSERVER.EXE blocked to delete the exported excel

|  |  |
| --- | --- |
| kamal\_karthi  25/04/2013 07:15:59 | HI   In my ASP.net Application i did the excel Export from grid view by using EPPLUS DLL. before save that excel i want to delete the file excel if already exists in the folder.but first time the excel was Exported on the second time excel generation that excel file was not able to delete when excel file name is already exists and shows the error as  "System.IO.IOException: **The process cannot access the file 'F:\Test\report.xlsx' because it is being used by another process**".  and also i was not able to delete the excel as manually that time error was thrown as  **"The action can't be completed because the file is open in webdev.webserver.exe**".i m using vs2005 and sql 2005 with IIS 6.0   kindly do the needful to fix this error. |

## How to close Spreadsheets

|  |  |
| --- | --- |
| jokeruk  23/04/2013 16:59:15 | Hi all,  I am using to process data from spreadsheets into SQL.  The problem is that when I finish with a particular spreadsheet I can't see how to close it so that I can relocate it to a processed folder.  This results in a file locked error when I try to use it.   I am currently using the spreadsheet = (new IO.Fileopen(filename).openread)   and worksheet=spreadsheet.workbook.worksheets(n) to get to the worksheet(s) I need   I can't see how to close everything when I'm done though   I know it's going to be simple but I am being dim!   Kind Regards    Steve |

## Adding Percentage Symbol to my datafield in Pivot table

|  |  |
| --- | --- |
| Bhanu1423  18/04/2013 13:31:30 | how to add Percentage Symbol to my datafield in Pivot table |

## Edit A Chart's XML

|  |  |
| --- | --- |
| kenchi09  17/04/2013 16:54:25 | Hi guys,   Is it possible to edit a chart's XML?   I have a worksheet named "Retailer Template" and it has 4 charts in it. My code replicates this worksheet over a number of times, and then it is deleted.   The problem is when the user tries to open the file, Excel 2010 shows up an error message saying that the file has unreadable content. I've been contemplating on this issue for almost a week now. And while I was debugging using breakpoints, I see in the chart's XML that it still has worksheet name references to the deleted template and not its own worksheet name.   I believe that the "unreadable content" Excel says originates in the chart's XML. Can there be a solution to this?    Thanks, |

## Text to Columns

|  |  |
| --- | --- |
| MorthProject  16/04/2013 15:41:17 | Hi everyone,  I'm trying to use Text to columns like in Excel, but I cant find any method to do it.  I read a .csv file using FileInfo, I use LoadFromText to add the text to a worksheet with TextQualifier = '\"'.  in my first column I have some values like 090, C30, 021... and when I open the xlsx file, the leading-zeros disappears :(  so, I put a ' character before column A values (when .csv is created), but now when I open the xlsx file, I see that apostrophe.  Using Office Interop.Excel, I use an Array and "Excel.Selection.TextToColumns", and works fine. But I dont wanna use Office Interop any more.  is there any possibilities to do something like this with EPPlus??.  Pd. I use NumberFormat.Format = "@"; without using the apostrophe but the leading-zeros disappears too.   Hope U can help me :) Cheers, and thanks for this magnificent tool. |

## Error: invalid templatepath on server

|  |  |
| --- | --- |
| macmullet  18/01/2012 20:32:52 | My code is simple, it just opens an existing file using UNC path, modifies one cell and saves the file.  When I run the code locally, it works fine. When I move this code to a company server and run it, I get an error: invalid templatepath.  FileInfo template1 = new FileInfo("\\\\serverxyz\\Temp\\createbatch.xlsx");  using (ExcelPackage p1 = new ExcelPackage(template1, true))  {    The account the webserver code uses to access the folder above has full control permissions on the folder.  I also tried:  FileInfo template1 = new FileInfo(@"\\serverxyz\Temp\createbatch.xlsx");    Any ideas?  Thanks. |
| JanKallman  31/01/2012 18:53:33 | If you havn't solved this already, try to read the file as byte array and open it in a memory stream to see if you can read the file into memory. |
| aGit  30/03/2012 15:44:15 | Hi,  Were you able to solve this issue ?  I'm having exactly the same problem although I'm using: FileInfo template = new FileInfo(Directory.GetCurrentDirectory() + "myfile.xlsx"); [I'm running it locally]  I'm working with C# for a week now, can you help on "reading the file as byte array and open it in a memory stream" ? |
| achronister85  15/04/2013 14:19:13 | you can solve this issue by changing the package statement to the following  using (ExcelPackage p = new ExcelPackage(new MemoryStream(), new MemoryStream(File.ReadAllBytes(System.Web.HttpContext.Current.Server.MapPath("Test.xlsx")))))  {  }  I found this via   <http://epplus.codeplex.com/discussions/354529> |

## Creating excel with 2D array

|  |  |
| --- | --- |
| cooldude\_18  14/04/2013 17:47:00 | Hi,   am having a huge dataset with 96000 rows and 65 cols. currently am using excel automation to form an excel sheet and download it via ASP.net application. this is working fine. Am using below code to udpate the data to excel sheet   oRange = oSheet.Range(oSheet.Cells(1, 1), oSheet.Cells(intRecordCount + 1, intColCount))   oRange.Value = strDataArray -- this is my 2d array   am forming 2d array this because, am interacting with excel only once and hence it is faster.   am facing some deployment issues, because this requires excel to be installed in deplymnet server, which we don't want to do. so am looking for alternatives.   I have few quesetions   1. Can i use EPPlus to solve my problem? do we need to install excel to use EPPlus? 2. is EPPlus efficient for huge dataset? 3. can i use 2D arrays and range in EPP to update the cell contents in one single interaction?   kindly help.   Thanks in advance. |

## Set default style (font) of workbook or worksheet?

|  |  |
| --- | --- |
| daviddesloovere  13/04/2013 15:25:59 | Is it possible to set a default style for the complete workboook or a worksheet?  Can find anything in the docs. I really hope I don't have to set everything by cell/row/range. |

## NumberFormat for range where first row is null

|  |  |
| --- | --- |
| anotherexceller  12/04/2013 17:46:14 | Trying to format columns of dates. Everything works great when the first row of the range has data in it. If the first row is empty/null, however, the NumberFormat applied to the range seems to get ignored. How to get around this? Thanks!  Dim colCount, r, c As Integer  Using dv As DataView = GetCompleteContractData()  colCount = dv.Table.Columns.Count - 1  For c = 0 To colCount 'for each col  ws.Cells(1, c + 1).Value = dv.Table.Columns(c).ColumnName.Replace("\_", " ") 'write out the header  For r = 0 To dv.Count - 1 'for each row  ws.Cells(r + 2, c + 1).Value = dv(r)(c) 'write out data  Next  If dv.Table.Columns(c).DataType = GetType(Date) Then 'format date columns  Using drng As ExcelRange = ws.Cells(2, c, r + 1, c)  drng.Style.Numberformat.Format = "mm/dd/yyyy"  End Using  End If  Next  End Using |

## When field contains formula, text is always empty string

|  |  |
| --- | --- |
| LauraNichols  22/01/2013 23:31:08 | I have an excel workbook that has multiple worksheets. The first worksheet has vlookups that pull from the other worksheets. I'm trying to copy the values from that first worksheet into a new workbook. I can successfully copy the values in the fields that do not have formulas, but the fields with formulas always show an empty string for the text property and null for the value property. I am seeing in the code that the formula property is set, so I know I'm accessing the field in the original worksheet, it's just not giving me the value. How can I get the value from the worksheet?  Here's my code:  foreach (ExcelRangeBase sourceCell in TTL.Cells[1, 1, TTL.Dimension.End.Row, TTL.Dimension.End.Column])  {      TTLNew.Cells[sourceCell.Address].Value = sourceCell.Text;  }  I have also tried copying over a range and that did not work either. |
| xav2075  23/01/2013 03:24:51 | Something like this will work (never mind that the formula does not correctly reference other cells but it is copied):-    FileInfo xlsx\_template = new FileInfo(@"d:\test1.xlsx");  FileInfo new\_xlsx\_file = new FileInfo(@"d:\test1-formula-copied.xlsx");  ExcelPackage excel\_package = new ExcelPackage(new\_xlsx\_file, xlsx\_template);  ExcelWorksheet excel\_worksheet4 = excel\_package.Workbook.Worksheets.Add("Read one Formula From First Sheet From test1.xlsx"); // test1.xlsx has three worksheets  string test = excel\_package.Workbook.Worksheets["Sheet 1"].Cells["B78"].Formula.ToString(); // Debugger says the value of string test is =SUM(B2:B77)  excel\_worksheet4.Cells["A1"].Formula = excel\_package.Workbook.Worksheets["Sheet 1"].Cells["B78"].Formula.ToString(); //Formula =SUM(B2:B77) is correctly copied to cell A1 on new worksheet  excel\_package.Save(); |
| JChristian11  30/01/2013 12:23:49 | [Replay removed: placed in the wrong thread] |
| LauraNichols  30/01/2013 16:37:01 | Thanks for posting, but I don't want to copy the formula, I already know how to do that. I want to copy the text or result of the formula which isn't working. The code you supplied copies the formula, not the result. |
| JoshCouts  10/04/2013 02:30:58 | I'm having the same issue - basically, if I add the formula dynamically via C#, the resulting value will show up as empty when queried - but, if I add that same formula manually in Excel, or if I manually save the file as a new file from Excel after I've added the formula via C#, it will deliver the value...quite strange and quite annoying. |

## Format Cell as Currency - pound sterling £

|  |  |
| --- | --- |
| Emulvihill  09/04/2013 20:20:49 | Hi,   I'm trying to set a currency format like this  ws.Cells("A1".Style.Numberformat.Format = """Â£""\ #,#[#0](https://epplus.codeplex.com/workitem/0).00"  or just  ws.Cells("A1".Style.Numberformat.Format = "Â£#,#[#0](https://epplus.codeplex.com/workitem/0).00"   but in excel i see Ã‚Â£ instead of Â£. digging around it seems like a conflicting encoding, something is converting between utf8 and codepage 1252 or the other way around maybe.   Can anyone help?   Thanks. |
| Emulvihill  09/04/2013 20:38:41 | Solved.   It was because of the encoding of my source file. I think i just asked windows to create a new text file and started using that. I think my editor treated it as utf8 but didn't add a BOM so maybe technically it was corrupt, and then .net assumed it wasn't utf8 so treated it as ascii and i got extra chars. so frustrating, i've been on this for hours! :)   So literally 2 minutes after posting that, i found the answer myself. Anyone know if there is a name for that?. If not, I officially name it Mulvihill's Law.  :) |

## InsertRow freezes application.

|  |  |
| --- | --- |
| Wrightboy  09/04/2013 16:57:42 | So I have have two decimal columns that I want to convert to a single combined statement: D1 x D2. The code for this is below, and it works perfectly the saved document is just what I want. But an issue showed up when I afterwards added in a call to InsertRow. The application just hangs there...no exceptions or anything...just sits. But, if I comment out the line with the formula everything works fine again.  // If I comment this out, InsertRow works normally.  ws.Cells[1, 2, currentRow, 2].Formula = string.Format(@"CONCATENATE(TEXT({0},""## #/#""), "" x "", TEXT({1},""## #/#""))", new ExcelAddress("H1").Address, new ExcelAddress("I1").Address);  // Will just hang here if the above isn't commented.  ws.InsertRow(1, 1);  Any ideas what I'm doing wrong? |
| Wrightboy  09/04/2013 17:02:48 | Hm, well I just discovered that if I move the starting row down from 1, to 2: "ws.Cells[2, 2, currentRow, 2]" then it goes back to working with the insert...but it does leave the first column blank without the formula. So that's no good. Not sure how to get around that. |

## Set Interval in X-Axis

|  |  |
| --- | --- |
| darkxer0x  08/04/2013 11:36:33 | Is there any way to set interval in x-axis?  I have rows with hourly values, and I want an X-axis with daily intervals. In Interop:  axis.TickLabels.NumberFormat = "d-mmm";  int weeksCollected = 1;  int recsPerDay = 24;  axis.TickLabelSpacing = recsPerDay \* weeksCollected;  axis.TickMarkSpacing = recsPerDay \* weeksCollected;  In EPPLUS i have only:  ExcelChartAxis axis = chart.XAxis;  axis.Format = "d-mmm";  Thanks, Alberto |

## Execute VBA Macros in runtime

|  |  |
| --- | --- |
| Zubyme  05/04/2013 09:05:09 | Hi all, please help me  How can i open exists exl, xlsx or xlsm file and run random macros saved in that files? |

## How do I show values as running total in EPPlus?

|  |  |
| --- | --- |
| rohithshenoyg  21/11/2012 10:09:59 | I am able to create a pivot table and set its data function to sum. I want the data field to be shown as running total, but I cant seem to figure out how to do this? Any help? |
| rohithshenoyg  23/11/2012 06:17:31 | Any help any one? I'm really stuck! |
| rohithshenoyg  12/12/2012 10:56:41 | So, is there no way to change the calculation method to running total with Epplus? :( |
| rohithshenoyg  05/04/2013 06:50:47 | It'd still be useful if somebody could help out here. I just want to set the calculation of a data field to anything other that no calculation. Specifically, running total. I just cant find the property / method I should use! :( |

## New row insertion into existing named range cells

|  |  |
| --- | --- |
| Sarathee4u  04/04/2013 08:17:22 | Hi,   Im using Epplus to create Excel 2010 from a existing excel template. In my existing template I have many Namedrange cells.   One of my case is, I have two named range cells one below one in a sheet. Consider each named range cells having 10 rows & 5 columns.   Dynamically im adding/inserting rows(more than 10 rows) into the 1st named range cells which increases(or changes) the row end postion of the first named rangecells.   By which the starting row position of the second named range cells also got changed .In this situation when i tried to insert/write values to the 2nd named range cells,  it is actually writing /inserting on the old row position. How to track the changed starting row position of the 2nd named range cells. |

## Does epplus support Comment shape?Customer height and width.

|  |  |
| --- | --- |
| zestxjest  03/04/2013 13:25:00 | I want to set the size of each comment. But i don't know how to do.  Anyone know?  Thanks. |

## How to refresh value of CELL("filename") function

|  |  |
| --- | --- |
| frewi  02/04/2013 13:41:44 | Hi, I have a set of spreadsheets stored in a repository. I read one of these using EPPlus, and to be able to locate the other spreadsheets, I need to resolve the file path to the current file.   I know it is possible to use the CELL("filename") formula to do this. My problem is that if/when the files are moved to another folder, someone has to open the spreadsheet in excel to "refresh" the value for this function.   So my question is:   Does someone knows if is possible to refresh this value without opening the spreadsheet in Excel, preferably using EPPlus. And if that is the case, please advice how to do it.   Br.  Fredrik |

## Does EPPlus Support Parallel Programing?

|  |  |
| --- | --- |
| Pagina  02/04/2013 03:24:11 | for(int row=0;row<rowLength;row++)  {  for(int column=0;column<colLength;column++)  {  ws.SetVallue(row+2,column+1,value[IndexOf(column)][row]);  }  }  When the row is more than one millon, I want to use Parallel.For to speed up, But there some error. I want to know whether EPPlus Support Parallel Programing; Code as Follow  Parallel.For(0,rowLength,row=>  {  for(int column=0;column<colLength;column++)  {  ws.SetVallue(row+2,column+1,value[IndexOf(column)][row]);  }  });  When Row is very large, the saving time cost is expensive. Do you plan to use parallel programing to improve the performance? |

## HYperlink without display text

|  |  |
| --- | --- |
| grimmdp  19/03/2013 20:46:35 | Hello,  Is it possible to have an internal Hyperlink that has no display text so that it will just display the underlying cell value? I have a summary sheet that has cell formulas that total the values of the underlying data sheet, and I need to be able to click on a total and jump the user to the underlying data.   I see that there is a constructor that takes a single string arg, but it's a Uri instead of a ReferenceAddress. Note that I also have places that DO have a label, and if I use the ReferenceAddress, String constructor it works fine.   Thanks for a great product,  Dean |
| grimmdp  01/04/2013 23:43:00 | So I figured out how to make this work, it's a matter of setting things in the right order. First, if you pass null to the ExcelHyperLink constructor, it causes EPPlus to leave the display attribute out of the hyperlink XML. Then set the formula, and it works:  srcSht.Cells[srcRow, srcCol].Hyperlink = new ExcelHyperLink(dest\_rng.FullAddress, null);  srcSht.Cells[srcRow, srcCol].Formula = "'Sheet2'!A5";  Maybe as a future enhancement, passing null as the display text would tell EPPlus to create the hyperlink, but not blank out the existing formula/value if any.  Hope this helps someone else, Dean |

## Reading a .data file

|  |  |
| --- | --- |
| oliveg  31/03/2013 06:15:25 | Hello,  I am using EPPlus for the first time and am having a little trouble.  I have a .data file that I need to read and write the data to an excel file.   Could someone direct me to where I can find some information on this?   Thank you! |

## how to use FreezePanes

|  |  |
| --- | --- |
| reddy506  22/07/2010 06:07:32 | Hi all,  am facing a problem while using freezepanes.  i am creating a excel.  and i have to fix first 8 rows and i have columns of 15.  am writing like this.  objSheet.View.FreezePanes(1, 15);  objSheet.View.FreezePanes(2, 15);  objSheet.View.FreezePanes(3, 15);  objSheet.View.FreezePanes(4, 15);  objSheet.View.FreezePanes(5, 15);  objSheet.View.FreezePanes(6, 15);  objSheet.View.FreezePanes(7, 15);  objSheet.View.FreezePanes(8, 15);  but 7 rows it is fixing but 8 th row it is not fixing.  and i have 15 columns .  and i have each and every column width.  worksheet.Column(1).Width = 35;  worksheet.Column(2).Width = 20;  worksheet.Column(3).Width = 20;  worksheet.Column(4).Width = 20;  worksheet.Column(5).Width = 20;  worksheet.Column(6).Width = 20;  worksheet.Column(7).Width = 20;  worksheet.Column(8).Width = 20;  worksheet.Column(9).Width = 20;  worksheet.Column(10).Width = 20;  worksheet.Column(11).Width = 20;  worksheet.Column(12).Width = 20;  worksheet.Column(13).Width = 20;  worksheet.Column(14).Width = 20;  worksheet.Column(15).Width = 20;    but what happening exactly, is am able to generate excel.  but as i said early 8 row is not freezed.  and due to width am able to see till column F. and than i cant see the values after column F.  even i scroll side it is not working.but i can scroll down.  please tell me how to use FreezePanes option in excelpackage.  Thanks in advance. |
| rakerr  29/03/2013 17:03:59 | You should just use the following line:   objSheet.View.FreezePanes(9, 16);   That call will freeze everything above and to the left of the specified cell. |

## Performance about the border style setting

|  |  |
| --- | --- |
| it1077  29/03/2013 03:25:38 | My excel have about 500 rows and 2800 columns. When I set the border style using the code **worksheet.Cells[1, 1, 500, 2800].Style.Border.Left.Style = ExcelBorderStyle.Thin**,it takes half a hour to do it. Why setting the border style is so slow? |

## net datetimes and LoadFromDataTable

|  |  |
| --- | --- |
| buckley  26/05/2011 12:52:44 | Hello,  Are .net datetimes support when using the method "LoadFromDataTable"? They are displayed as number with the current version 2.8.0.2  Kind Regars, Tom  ï»¿ |
| jankallman  26/05/2011 17:57:10 | Yes, but you need to set the numberformat to a date format (something like worksheet.Cells["A1:A100"].Style.NumberFormat.Format="yyyy/mm/dd") |
| elshev  28/03/2013 18:01:18 | But why do not use by default application's or system current regional settings for date? Though it's not cover all cases but cover good part of cases and better than some incomprehensible number. |

## Reading XML

|  |  |
| --- | --- |
| the\_Simian  12/05/2011 14:59:47 | in Excel, theres a way to Open or Map an XML file into excel. It does a lot behind the scenes - it formats the XML into a readable document, creates a schema etc.    I'm aware that working with this library means I'd have to do all this myself - or at least it seems this way.  I know you can read in an XML Document to a Data Set, and then put it in a Data Table, and then put it in a worksheet that way, but I wanted to ask for advice on the most streamlined way to, as best i can, duplicate this excel feature.  Perhaps there is something useful in the EPPlus project i'm overlooking, or I'm doing more work than necessary.    Anyways, any feedback is appreciated, and thank you for working on this invaluable project. |
| jankallman  12/05/2011 19:04:07 | Semyon is currently working on implementing Xml mapping in EPPlus, but it is not finished yet and it will not be included in the next version.  So at this point you have to do all the work reading the xml yourself. |
| the\_Simian  12/05/2011 20:21:25 | Excellent to hear!  I wish him the best in his endeavors.  Also, thank you for the quick reply.    When he is done, an already great project will be even better! |
| maddax  19/12/2012 10:30:50 | Hi,  Did XML mapping make it in yet? I'd love to use that feature.  Thanks,  Matthew |
| Andron  28/03/2013 12:35:10 | Any news about xml mapping???  anyone knows? |
| Andron  28/03/2013 12:36:23 | **jankallman wrote:**  Semyon is currently working on implementing Xml mapping in EPPlus, but it is not finished yet and it will not be included in the next version. So at this point you have to do all the work reading the xml yourself.  what do you mean by saing -to do all the work reading the xml yourself.??? |

## Having trouble creating an excel spreadsheet

|  |  |
| --- | --- |
| Rahlord  28/03/2013 03:41:36 | I have been stuck on this for days and despite all of the help out there, none of these solutions have been working for me. What I want to do is create an excel file using the epplus library with some basic data in it that I am pulling from a stored procedure. This is the code that I have in my ExportDocument.cs file:  public static ExcelPackage CreateExcelDocument(int [] arr)  {  String path = @"D:\temp\testsheet3.xlsx";  //FileInfo newFile = null;  /\*if (!File.Exists(path + "\\testsheet2.xlsx"))  newFile = new FileInfo(path + "\\testsheet2.xlsx");  else  return newFile;\*/  using (ExcelPackage package = new ExcelPackage())  {  ExcelWorksheet ws = package.Workbook.Worksheets.Add("testsheet");  ws.Cells["B1"].Value = "Number of Used Agencies";  ws.Cells["C1"].Value = "Active Agencies";  ws.Cells["D1"].Value = "Inactive Agencies";  ws.Cells["E1"].Value = "Total Hours Volunteered";  ws.Cells["B1:E1"].Style.Font.Bold = true;  int x = 2;  char pos = 'B';  foreach (object o in arr)  {  String str = pos + x.ToString();  ws.Cells[str].Value = o.ToString();  if (pos > 'E')  {  pos = 'B';  x++;  }  pos++;  }  //newFile.Create();  //newFile.MoveTo(@"C:/testSheet.xlsx");  //package.SaveAs(newFile);  package.Save();  /\*Stream stream = File.Create(path);  package.SaveAs(stream);  stream.Close();\*/  //byte[] data = File.ReadAllBytes(path);  //byte[] bin = package.GetAsByteArray();  //String path = Path.GetTempPath();  //File.WriteAllBytes(path, bin);  //File.WriteAllBytes(path + "testsheet.xlsx", bin);  //HttpContext.Current.Response.Write("<script>alert('"+ temp + "');</script>");  //System.Diagnostics.Process.Start(path + "\\testsheet.xlsx");  return package;  }  }  All the commented code is different things that I have found on the internet to try. Note that this a school organization and we are not using MVC. I am then using the codebehind file to pull this method like this:  protected void GenerateReport(Object o, EventArgs e)  {  //NamingContainer.FindControl("ReportsControl").Visible = false;  //NamingContainer.FindControl("ReportsGenerateControl").Visible = true;  Session["reportSession"] = ddReport.SelectedItem.Value.ToString();  int [] arr = new int [ReportRepository.GetAgencyCounts().Count];  ReportRepository.GetAgencyCounts().CopyTo(arr, 0);  ExcelPackage pck = ExportDocument.CreateExcelDocument(arr);  /\*try  {  byte [] data = ExportDocument.CreateExcelDocument(arr).GetAsByteArray();  Response.Clear();  Response.Buffer = true;  Response.BinaryWrite(data);  Response.AddHeader("content-length", data.Length.ToString());  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.Flush();  Response.Close();  Response.End();  }  catch (Exception ex) { }\*/  /\*var stream = new MemoryStream();  pck.SaveAs(stream);  String filename = "myfile.xlsx";  String contentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  var cd = new System.Net.Mime.ContentDisposition  {  Inline = false,  FileName = filename  };  Response.AppendHeader("Content-Disposition", cd.ToString());  stream.Position = 0;  return File(stream, contentType, filename);\*/  /\*Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AppendHeader("Content-Disposition", "attachment; filename=" + file.Name);  Response.TransmitFile(Path.GetFullPath(file.Name));  Response.Flush();  Response.Close();\*/  /\*Response.ClearHeaders();  Response.BinaryWrite(pck.GetAsByteArray());  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Sample2.xlsx");  Response.Flush();  Response.Close();\*/  }  Again note that all the commented code is things that I have found from various sources that have not worked.   So I am not getting any errors but when I click the button on my application to execute the codebehind method, nothing is happening. It is loading and it runs through but there are no files created, nothing is opening up. This is the first time I have ever used epplus and I am not wholly familiar with exporting things to excel programmatically so I feel lost here.   Are there any suggestions that you guys have? I would be happy to clarify any points that I have not hit upon fully as well.   Thanks |

## IS Import Xml feature implemented?

|  |  |
| --- | --- |
| Andron  27/03/2013 21:14:21 | Hi,  I was reading in some very old posts that the XML importing feature is going to be implemented in EPPLus. Is it currently implemented?  How can I Import data to a excel document that has a XML mapped to its cells. I can't use the interop services, because the excel file is big and I use many technics from EPPLUS library to fill it with data. Or should I rewrite all this fillings by Interop library? |

## How to delete an existing table?

|  |  |
| --- | --- |
| kdalons  20/06/2011 05:17:47 | I need to "repopulate/resize" an existing table in an Excel 2007 spreadsheet...  I saw the discussion <http://epplus.codeplex.com/discussions/253630> which discusses reusing tables, but I am not familiar with the advanced technique of modifying the table attributes using the TableXml feature...  It seems a simpler solution for me would be to just remove the table and recreated it, but table removal does not appear to be supported in 2.9.0.1 either, is there a way to do this using an advanced technique...  Is there any documentation on either of the above advanced techniques or can any provide some sample code showing how to do either?  Thanks in advance! |
| jankallman  22/06/2011 19:36:15 | I haven't implemented a delete method for tables or resizing, but I guess i should.  The suggestion in the discussion is undocumented and I have not done it. |
| red1939  28/01/2013 12:09:56 | Could you propose a brief guideline how this could be implemented? I assume that deleting should be done through the ExcelTableCollection and resizing could be implemented through Ref? |
| melkin  26/03/2013 21:49:37 | any update on this ? it does not seem to be any other way to remove the existing worksheet table - I have noticed the Remove() method has been added to the Drawings collection in the latest update - could you please do same for worksheet.Tables ? |

## Allow Users to Edit Ranges

|  |  |
| --- | --- |
| grobelny  26/03/2013 10:30:30 | Is it possible to create a document using EPPlus that would have the functionality that can be achieved from Excel GUI using Review tab -> Changes group -> Allow Users to Edit Ranges? |

## Range Selection for clustered column chart

|  |  |
| --- | --- |
| sagar\_inty  25/03/2013 11:32:11 | Hi All,  I have the data which looks like this.   Design pass fail todo na blk  design1 10 20 12 3 5  design2 13 12 14 3 3  design3 11 13 1 1 4   I need to generate a clustered column graph in which x-axis contains pass, fail, todo,na and blk groups and Y-Axis contains numbers. and bars/columns should indicate different designs.   I am struck at selecting the range to generate proper graph.  Could anyone help me to get out of this blocking issue?   Thanks and Regards  Sagar G K |

## Is there any facility to use EPPlus as ActiveX Component?

|  |  |
| --- | --- |
| datadevices  23/03/2013 13:46:35 | Dear all,   Is there any facility to use EPPlus as an ActiveX?   Or can someone provide a COM Callable Wrapper?   Because the development tool / language we use is Alaska - Visual Xbase++ and it supports only ActiveX and not any direct .NET library.   Thanks in advance,   Jacob |

## Joining date from multiple Worksheets using LINQ

|  |  |
| --- | --- |
| kst  22/03/2013 15:54:37 | Is there any way to join data from multiple worksheets using LINQ?  All worksheets have a column that serves as a key. |
| xav2075  23/03/2013 00:26:13 | It may be more efficient to query the data within Excel using SQL queries and VBA macros unless you have a specific need to get the data outside of Excel to manipulate in a .NET program using Epplus.   Have a look at this stackoverflow.com thread <http://stackoverflow.com/questions/8756802/excel-function-to-make-sql-like-queries-on-worksheet-data> |

## How to make columns to be auto width when texts in columns are long?

|  |  |
| --- | --- |
| penganleang  22/03/2013 10:14:17 | Hi,   How to make columns to be auto width when texts in columns are long?   I use this code worksheet.Column(colIndex).autofitColumn() on all column or worksheet.cells.autofitColumns(), And it's not working   Is there any ways to make it work?   Note  Some of my texts use Unicode.  Thank |

## BorderAround2

|  |  |
| --- | --- |
| penganleang  21/03/2013 17:58:52 | Hi,   How to create borderAround2 method like in excel com object?   It borderAround Method, it just draws line of left, right, top and bottom so is there anyways which can draw another more diagonal line as well?   Thank |
| penganleang  22/03/2013 03:46:37 | I can answer it by myself now   All you have to do is:   1) Select range of cells which you want to make border around  2) put border style to left, right, top, bottom and diagonal   Done |

## How to get the width and height of an existing shape and picture?

|  |  |
| --- | --- |
| jxnim  21/03/2013 10:19:37 | Hi all,   I am trying to get the width and height of an existing shape in a template.   Does anyone know how can I achieve that? It seems like EPPlus doesn't have a function to do that.   Thank you in advance. |

## Pivot Chart in EXCEL

|  |  |
| --- | --- |
| Bhanu1423  21/03/2013 07:59:56 | Can i create Pivot chart in Excel ... through EPPLUS |

## ExcelPackage file size limit?

|  |  |
| --- | --- |
| tlaford  20/03/2013 18:59:21 | I have written a web application that reads a database, creates an ExcelPackage in memory, and downloads the XLSX file to the client PC. This works great for small data sets and big data sets (up to about 1500 rows \* 160 columns). But if the data set increases any larger (2000 rows) EXCEL can not open the file. When I save the file on my PC and try to open it in EXCEL 2007, an error is displayed saying:   Excel cannot open the file 'XXX.xlsx' because the file format or file extension is not valid. Verify that the file has not been corrupted and that the file extension matches the format of the file.   Does anyone have any ideas why this works for "smaller" data sets but not larger data sets? |
| tlaford  20/03/2013 19:11:20 | I opened my excel file using notepad and a System.ApplicationException was embedded in the file. I searched for that exception and it led me  [here](http://labs.episerver.com/en/Blogs/Svante-Seleborg/Dates/2008/10/IsolatedStorage-Access-Denied/) for the solution. |

## VBA Macros do not work with EPPlus 3.1 &amp; Pie charts do not work in 3.0.0.2

|  |  |
| --- | --- |
| nitsmule  20/03/2013 18:47:43 | Hello,  I am using a macro enabled (.XLSM) template to generate excel files using EPPlus. If I use the 3.1 version of this DLL, then I run into an issue. Files are generated fine but the macros are disabled. I have a button on the sheet that triggers the macro. But in generated excel files, the button does not trigger the macro at all. If I run the macro on its own, it runs fine. My code implements the template using the "using" block, which means I should ideally not worry about disposing the excelPackage variable.   I tried downgrading the DLL to v3.0.0.2. Problem I mentioned above is solved now. But there is another problem. For one of my excel based reports, I am detecting a pie chart on a sheet and modifying its attributes using EPPlus.   I am using following code to read pie chart -   var chart = (OfficeOpenXml.Drawing.Chart.ExcelChart)ws.Drawings[rpTemplate.ChartName];  if (chart == null) {  chart = (OfficeOpenXml.Drawing.Chart.ExcelPieChart)ws.Drawings[0];  }  For EPPlus v3.0.0.2, this code throws an exception in first line -  var chart = (OfficeOpenXml.Drawing.Chart.ExcelChart)ws.Drawings[rpTemplate.ChartName];  The exception is -  Index was out of range. Must be non-negative and less than the size of the collection. Parameter name: index  Following is the StackTrace -  StackTrace " at System.Collections.Generic.List`1.get\_Item(Int32 index)\r\n at OfficeOpenXml.Drawing.Chart.ExcelChartSeries.get\_Item(Int32 PositionID)\r\n at OfficeOpenXml.Drawing.Chart.ExcelPieChart.GetChartType(String name)\r\n at OfficeOpenXml.Drawing.Chart.ExcelChart..ctor(ExcelDrawings drawings, XmlNode node, Uri uriChart, PackagePart part, XmlDocument chartXml, XmlNode chartNode)\r\n at OfficeOpenXml.Drawing.Chart.ExcelPieChart..ctor(ExcelDrawings drawings, XmlNode node, Uri uriChart, PackagePart part, XmlDocument chartXml, XmlNode chartNode)\r\n at OfficeOpenXml.Drawing.Chart.ExcelChart.GetChart(XmlElement chartNode, ExcelDrawings drawings, XmlNode node, Uri uriChart, PackagePart part, XmlDocument chartXml, ExcelChart topChart)\r\n at OfficeOpenXml.Drawing.Chart.ExcelChart.GetChart(ExcelDrawings drawings, XmlNode node)\r\n at OfficeOpenXml.Drawing.ExcelDrawing.GetDrawing(ExcelDrawings drawings, XmlNode node)\r\n at OfficeOpenXml.Drawing.ExcelDrawings.AddDrawings()\r\n at OfficeOpenXml.Drawing.ExcelDrawings..ctor(ExcelPackage xlPackage, ExcelWorksheet sheet)\r\n at OfficeOpenXml.ExcelWorksheet.get\_Drawings()\r\n at Queue\_Manager.AdHocExcelReport.ExportToSheet(ExcelWorkbook workbook, ExcelWorksheet ws, Int32 iSheetNo, Int32 sessionID, TemplateSheet templateSheet, Int32 templateID, SqlConnection sqlConn, Int32 taskID) in C:\\Users\\mule\\Documents\\M&TDev\\Application1\\QM RS\\QM\\Queue Manager\\AdHocExcelReport.cs:line 714\r\n at Queue\_Manager.AdHocExcelReport.MakeAdHocExcelReport(Int32 templateID, Int32 sessionID, String userName, String userEmail, String server, String strSheetName, String strDownloadTemplateName, String database, Int32 taskID) in C:\\Users\\mule\\Documents\\M&TDev\\Application1\\QM RS\\QM\\Queue Manager\\AdHocExcelReport.cs:line 142\r\n at Queue\_Manager.QueueManager.RunQueue(String strServer, String strDatabase, String strSheetName, String strDownloadTemplateName, Boolean blnDebug) in C:\\Users\\mule\\Documents\\M&TDev\\Application1\\QM RS\\QM\\Queue Manager\\QueueManager.cs:line 339" string |

## How to detect error when read existing validations from package?

|  |  |
| --- | --- |
| sr\_codeplex  20/03/2013 16:51:42 | Hello,  Is there any ways to check data validation error(green tag on top left of cell) while reading input value from package when user pasting invalid data into a cell, I need to throw that exception back to user for correct it.   Thank in advance. |

## Add Great Than Condition Format

|  |  |
| --- | --- |
| Phinehas  18/02/2013 01:51:12 | Hi,   I'm trying to add great than condition format to Excel. However, I cannot find any function that can set the rule (e.g. set Red color for all value great than 1000). How can I set the rule?   My coding is following:  ExcelAddress formatAddress = new ExcelAddress("A1");  ws.ConditionalFormatting.AddGreaterThan(formatAddress);  OfficeOpenXml.ConditionalFormatting.Contracts.IExcelConditionalFormattingRule conditionalFormat = ws.ConditionalFormatting[ws.ConditionalFormatting.Count - 1];  conditionalFormat.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  conditionalFormat.Style.Fill.BackgroundColor.Color = System.Drawing.Color.Red; |
| grimmdp  19/03/2013 20:30:52 | All you need to do is assign the result of AddGreaterThan to a variable, then set its values. Here's how I do a NotBetween condition:  ExcelAddress addr = new ExcelAddress(myrange.Address);  IExcelConditionalFormattingNotBetween cond = sheet.ConditionalFormatting.AddNotBetween(addr);  String first\_cell = sheet.Cells[y, x].Address;  cond.Formula = "IF(" + first\_cell + "<-1,1,0)";  cond.Formula2 = "IF(" + first\_cell + ">1,1,0)";  Then modify cond.Style to suit your needs.   Hope this helps,  Dean |

## How to autosize columns?

|  |  |
| --- | --- |
| MadBoy  04/07/2010 16:55:59 | Hello,    Is there a way to autosize columns so that it always extends the column to fit the size of data? Or how to do it manually so that one could go thru all rows in one column and see the longest size and then apply that size for column?    With regards,    MadBoy |
| jankallman  05/07/2010 07:19:56 | No, you have to use the Column.width to adjust the size.  (It would be very hard to get autosize to work as expected, since you need to measure the formated text. To do that you have to to implement Excel number-formats and calculate output from formulas, and thats just to much work to do)  Jan |
| MadBoy  05/07/2010 08:13:58 | Hello,    How can I measure formated text then so I can at least set some values for Column.Width based on text.    MadBoy |
| jankallman  05/07/2010 08:27:21 | Hi,  There is not support for that in the component, but i guess you can always loop the values and use the GDI to measure the text...  Something like...  for(int row=1;row<=worksheet.Dimension.End.Row;row++)  {  string value=worksheet.Cells[row, yourColumn].Value;  //the code to measure the text.  }  /Jan |
| MadBoy  05/07/2010 11:51:58 | I've done it following way:  private static void setColumnWidth(ExcelWorksheet ws, int dataRows, int dataColumns, string textToAdd) {  double cellSize = ws.Cells[dataRows, dataColumns].Worksheet.Column(dataColumns).Width;  double proposedCellSize = textToAdd.Trim().Length \* 1.3;  if (cellSize <= proposedCellSize) {  ws.Cells[dataRows, dataColumns].Worksheet.Column(dataColumns).Width = proposedCellSize;  }  }  So I'm always checking for current cell size (so I don't have it set to lower then its already set), and I'm executing this method every time I add some new data.   This approach may not be the best as it doesn't take many things in consideration but it looks pretty okay. Probably it could use some work and depending on font size, font choice could be changed. Right now I've set length \* double const 1.3 which is blind shot :-) |
| nimdakiller  08/11/2010 13:17:17 | Thank you very much. Indeed help me a lot in fitting column values.  Thank you very much also to Jan for the fantastic library. |
| MadBoy  08/11/2010 13:36:32 | Glad you find it useful. I wish someone would extend it to take into cosnideration size of text and font ;-) Or like Jan said GDI to measure text. |
| esteuart  29/12/2010 18:13:14 | I wrote a method to measure the string. It seems pretty accurate, at least on the dataset I've been testing...  First, replace the proposedCellSize definition with this:   double proposedCellSize = EstimateSize(textToAdd, ws.Cells[dataRows, dataColumns].Style);  Next, declare your EstimateSize method:  private double EstimateSize(string text, ExcelStyle s)  {  using (Bitmap i = new Bitmap(100, 100))  {  using (Graphics g = Graphics.FromImage(i))  {  using (Font f = new Font(s.Font.Name, s.Font.Size))  {  return .146 \* g.MeasureString(text.ToString(), f).Width;  }  }  }  }  The constant .146 is (from my testing) the ratio between pixels and whatever unit of measure excel uses for column widths. |
| MadBoy  29/12/2010 18:20:17 | Hello,  Thanks for this. I've just tested it and it seems to do fine job. We will see how it goes in production :-)  With regards,  MadBoy |
| yuvalw123  03/02/2011 18:26:15 | If most of the values is letters/digits so this could be an estimate:  // Get all column's cells  ExcelRange columnCells = sheet.Cells[sheet.Dimension.Start.Row, columnIndex, sheet.Dimension.End.Row, columnIndex];  // Check what is the longest string and set the length  int maxLength = columnCells.Max(cell => cell.Value.ToString().Count(c => char.IsLetterOrDigit(c)));  sheet.Column(columnIndex).Width = maxLength + 2; // 2 is just an extra buffer for all that is not letter/digits.  Works for me so far... |
| nervoux  09/02/2012 17:21:51 | Any news if this feature will be implemented in any time in the future ?    Thx 4 Any Answer  \.Andrea |
| JanKallman  12/02/2012 15:25:11 | Range.AutoSizeColumns or Column.AutoSize was implemented in version 2.9, so it should solve your problem.  Jan |
| ecaplock  23/03/2012 04:49:16 | Hi, Jan  I created the column name with Datatable column name like the following. So, How I can do column autosize ?    Dim dt as DataTable = GetDataSource()  Dim colIndex As Integer = 1  Dim rowIndex As Integer = 2    For Each dc As DataColumn In dt.Columns  'Creating Headings  Dim cell = ws.Cells(rowIndex, colIndex)  'Setting Value in cell  cell.Value = dc.ColumnName  colIndex += 1  Next  Thank you. |
| azorr  04/04/2012 03:13:52 | Autofit works well, thanks! ecaplock, you would do:  ws.Columns(1).AutoFit()  (This is C# format, you will need to translate to VB). |
| pashkatarakashka  19/03/2013 18:50:28 | There is no AutoFit in the version that I've downloaded. How to auto-fit the column? |

## Autofit cell

|  |  |
| --- | --- |
| pashkatarakashka  19/03/2013 18:49:19 | From what I googled there are suggestions to use ws.Columns(1).AutoFit(), but there is no such method in the latest version. I also found bestfit boolean property for cell, but still this has no effect. Any idea how to make the cell fit auto adjust based on content? |

## How to Auto fit the width?

|  |  |
| --- | --- |
| pashkatarakashka  19/03/2013 18:48:53 | From what I googled there are suggestions to use ws.Columns(1).AutoFit(), but there is no such method in the latest version. I also found bestfit boolean property for cell, but still this has no effect. Any idea how to make the cell fit auto adjust based on content? |

## WordArt

|  |  |
| --- | --- |
| gwoody1984  19/03/2013 16:13:23 | Is it possible to insert word art into an excel sheet. I am trying to mock up a "watermark" on all sheets and have not been able to determine if there is an a decent analog. |

## Zoomscale Property

|  |  |
| --- | --- |
| namit101  04/03/2012 01:47:17 | Hi,  I tried calling  ExcelWorksheet.View.ZoomScale  In order to attempt to set the default zoom.  I can't figure out what proper values for it should be and there don't seem to be any examples.  Any time I run it (with whatever values I choose), I get an error:  KeyNotFoundException - "The given key was not present in the dictionary"  Not sure at all what this means, but is Zoomscale currently supported?  And, if it is, how do I use it? |
| Dunc\_  19/03/2013 09:28:32 | Hi,   This seems to be working in v3.1.2 at least, e.g.  using (var package = new ExcelPackage(new FileInfo(@"c:\file.xlsx"), true))  {  ExcelWorksheet ws = package.Workbook.Worksheets[1];  ws.View.ZoomScale = 78;  package.Save();  }  This sets the zoom level of the first worksheet to 78%. |

## Template with data on Sheet1 and Chart on the Sheet1

|  |  |
| --- | --- |
| rohitmca  18/03/2013 12:08:21 | I have a template with two sheets,  Sheet1 has 2 columns with data.  Sheet2 has bar Chart corresponding to 2 columns on Sheet1.   Now I want to generate an excel in which when i update the data on Sheet1 manually the corresponding Chart on Sheet2 also gets updated.   I am able to do the same thing when the data and chart are on the same sheet. But i am not able to do it when the data and chart are on different sheets.   **Here is my working code when data and chart are on same sheet :-**   string connectionString = "mydbconnstring";  FileInfo template = new FileInfo(Server.MapPath("GraphTemplate.xlsx"));  using (ExcelPackage p = new ExcelPackage(template, true))  {  //Select worksheet and set the start rows for data  ExcelWorksheet ws = p.Workbook.Worksheets[1];  int startRow = 1;  int row = startRow;  //Connect to the database and fill the data  using (SqlConnection sqlConn = new SqlConnection(connectionString))  {  sqlConn.Open();  using (SqlCommand sqlCmd = new SqlCommand("SELECT CurrencyRateDate, SUM(Case when ToCurrencyCode = 'JPY' Then EndOfDayRate Else 0 END) AS [JPY] FROM [Sales].[CurrencyRate] where [FromCurrencyCode]='USD' AND ToCurrencyCode in ('JPY', 'EUR', 'GBP') GROUP BY CurrencyRateDate ORDER BY CurrencyRateDate", sqlConn))  {  using (SqlDataReader sqlReader = sqlCmd.ExecuteReader())  {  // get the data and fill rows  int i = 1;  while (sqlReader.Read())  {  ws.Cells[row, 1].Value = "Flight " + i;  ws.Cells[row, 2].Value = sqlReader[1];  row++;  i++;  if (row > 40)  break;  }  }  }  }  //Set the series for the chart. The series must exist in the template or the program will crash.  ExcelBarChart chart = ((ExcelBarChart)wsGraph.Drawings["BarChart"]);  chart.Series.Add(ExcelRange.GetAddress(1, 2, row - 1, 2), ExcelRange.GetAddress(1, 1, row - 1, 1));  The above code is working if i have the chart and data on sheet[1]. \_\_I am not able to decipher how to do the same when the chart is on other sheet. \_\_   Although i can get the reference of second sheet with graph in the following way:-  ExcelWorksheet wsGraph = p.Workbook.Worksheets[2];  But, how to add series from sheet1 to chart on sheet2?   Any suggestions will be highly appreciated. |
| xav2075  18/03/2013 18:23:04 | Here is an example of adding a series of data from a given worksheet to a chart.  scatter\_chart.Series.Add(excel\_worksheet\_2.Cells["B2:B10"], excel\_worksheet\_2.Cells["A2:A10"]); |
| rohitmca  19/03/2013 05:36:17 | Thanks a lot xav2075, it worked. Great. |

## Dinamic scaling table and copy to PowerPoint slide.

|  |  |
| --- | --- |
| wasilij  17/03/2013 15:40:36 | First, I want to thank you for a convenient system.   I need to create the Excel spreadsheet and display it on a slide presentation.  Questions -  1) How can I determine the width and height of the table dynamically?  2) How to change the size of the table and its contents to a certain extent?  (something like worksheet.Cells[i, 2].Style.Font.Size = 14;  worksheet.DefaultColWidth = 20;  worksheet.DefaultRowHeight = 20;  worksheet.Column(1).Width = 100;  & etc )  3) And what the best way to copy a table to slide it to make it look good?   Thank you! |

## Shapes and Pictures Collection

|  |  |
| --- | --- |
| jxnim  15/03/2013 04:32:35 | Hi all,   I was wondering whether EPPlus is able to get the existing Shapes and Pictures collection in the worksheet and allow editing the shape and picture.   I can only get the Drawings collection in EPPlus. Does anyone know how to do it?   Thanks. |

## Microsoft Excel has stopped working

|  |  |
| --- | --- |
| tlaford  14/03/2013 20:35:06 | I am in the process of creating a web application to create and display an Excel spreadsheet when I click a button. I decided to start simple and canibalize the sample web app.   When I click on the button Internet Explorer displays "Do you want to open or save ...", so I click OPEN. Then an EXCEL session starts followed by a dialog saying "Microsoft Excel has stopped working - Windows is checking for a solution to the problem...". Then (without touching the cancel buton) a second dialog replaces the first saying "Microsoft Excel is trying to recover your information - This might take several minutes." And then (without touching the Cancel button) a third dialog pops up saying "Microsoft Excel has stopped working - A problem caused the program to stop working correctly. Windows will close the program and notify you if a solution is available."   But if I click SAVE or SAVE AS instead of OPEN, the file saves fine and when I double click it, it opens without problem.   Here's my code:  Dim excel As New ExcelPackage()  Dim wkst As ExcelWorksheet = excel.Workbook.Worksheets.Add("Sample2")  wkst.Cells("A1").Value = "Sample 2"  wkst.Cells("A1").Style.Font.Bold = True  Response.ClearHeaders()  Response.BinaryWrite(excel.GetAsByteArray())  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  Response.AddHeader("content-disposition", "attachment; filename=Sample2.xlsx")  Response.End()  Can anyone offer any insight into what I'm doing wrong? |
| tlaford  14/03/2013 21:29:25 | Response.End() is causing a ThreadAbortException. I tried adding a TRY/CATCH around the code, but that didn't stop the error.  When I remove the Response.End(), the EXCEL message changes to "Excel found unreadable content in 'Sample2.xlsx'. Do you want to recover the contents of the workbook? If you trust the source of this workbook, click Yes." Once I click YES the file opens just fine.  Could the problem have to do with the UpdatePanel(s) I'm using? |
| tlaford  14/03/2013 21:30:51 | Is there a way to "roll back" to the original response if some other exception is encountered? |

## Excel found unreadable content in "xxxxxx.xlsx"

|  |  |
| --- | --- |
| RaviJoshi  22/02/2013 14:23:25 | Hi Guys, I am using following code to write the DATATABLE into ExcelSheet.  Public Shared Sub DumpExcel(ByVal dr As SqlDataReader, ByVal filename As String)  Dim tbl As New DataTable  tbl.Load(dr)  Using pck As New OfficeOpenXml.ExcelPackage()  'Create the worksheet  Dim ws As OfficeOpenXml.ExcelWorksheet = pck.Workbook.Worksheets.Add(filename)  'Load the datatable into the sheet, starting from cell A1. Print the column names on row 1  ws.Cells("A1").LoadFromDataTable(tbl, True)  'Write it back to the client  HttpContext.Current.Response.Clear()  HttpContext.Current.Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  HttpContext.Current.Response.AddHeader("content-disposition", String.Format("attachment; filename={0}.xlsx", filename))  HttpContext.Current.Response.BinaryWrite(pck.GetAsByteArray())  End Using  End Sub  But I am getting following error :  **Excel found unreadable content in "xxxxxx.xlsx". Do you want to recover the contents of this workbook?**   Thanks. |
| tlaford  14/03/2013 21:13:41 | I think you are missing  HttpContext.Current.Response.End() |

## Insert a cell below an existing one

|  |  |
| --- | --- |
| sagitario2020  14/03/2013 19:19:27 | Hi everyone,   I was wondering if it is possible to add a cell below an existing one. I don't want to add a new row, because it will affect the other columns in the worksheet, i just want to insert a cell below an existing one. I'm able to do this with the ms interop library but i can't figure out how to do it with epplus.   Searching on the internet I found that there are (or used to be) some extensions methods for the ExcelWorksheet class, and one of it is something like:   Add(InsertDirection, IEnumerable<T>).   I don't know if that method do what i am searching for, because it is not present in the latest version of EPPlus, but it is the closest i am to the answer to my question.   Does anyone know if this can be done with epplus?   Thanks in advance   Pablo. |

## Problems with inserting data into cells

|  |  |
| --- | --- |
| Josip84  13/03/2013 13:12:27 | Hi!   I have formatted excel file with borders, formulas etc... made in Excel 2010.  By using EPPlus my task was to write some numbers into specific cells. I do that, but after opening file in Excel 2010 the file isn't same like original. Some border lines are removed and other formatting as well. The only thing I do from my code is open file, chose right worksheet, store some integer number into specific cells, save file and that's all.   Does anybody knows what is the problem?   Thanks |
| Josip84  13/03/2013 15:17:04 | This topic can be closed.   The solution is on <http://epplus.codeplex.com/discussions/402572> |

## Cell Value on date column returns a decimal

|  |  |
| --- | --- |
| dmaidlow  12/03/2013 16:57:15 | I've encountered something strange with EPPlus while reading cell values. I have a spreadsheet that has a column of dates. Every cell in this column points to a single field on another tab. On row three I access the value using ExcelWorkSheet.Cells[rowNum,cellNum].Value and the library returns the correct date. On the next row I again access the cell value with the same logic but I get the Decimal value returned of days since 1/1/1900.   When looking at the cell in question in Excel the value is ='Employer Entry'!$C$12 for cells. The referenced cell in the other sheet has a value of 12/23/2012. On the problematic iteration a value of 41266.0 is returned.   I've tried changing the formatting on the various cells to no avail. Any suggestions would be appreciated. I can provide a copy of the xls file if needed. Thank you! |
| dmaidlow  12/03/2013 17:15:25 | Ahh I was pointed to another post that seems to explain my problem: <http://epplus.codeplex.com/discussions/255476> - sorry for the duplication. |

## Compilation Error after publishing online

|  |  |
| --- | --- |
| ChengzhiZhao  11/03/2013 14:59:45 | Dear friends,  I am currently using EPPlus with my work. It works really well in Debug model(Reference is added).  However, when I released the project. I got a Compilation Error said  CS0246: The type or namespace name 'OfficeOpenXml' could not be found (are you missing a using directive or an assembly reference?)  Can anyone help me to figure this out.  Thanks  Chengzhi |

## Incorrect image sizes in all but last row

|  |  |
| --- | --- |
| dhgoldman  16/06/2012 21:21:28 | Hello,    Really enjoying the EPPlus library, but I'm having an issue inserting an image into each row of an Excel file. I tried to mimic the calls in a previous discussion thread (<http://epplus.codeplex.com/discussions/229134>), but all the images except the image in the final row seem to be sized incorrectly. In fact, when I tried adjusting the sizes of the images by setting the height to half of the actual image height (just to see what would happen), only the final row was affected; the rest were the same (incorrect) size they had been before. Not sure what I'm doing wrong, but here's my approach:         var image = Image.FromStream(s);       row.Height = ConvertPixelsToRowHeight(image.Height);       sheet.Column(columnNumber).Width = ConvertPixelsToColumnWidth(sheet, image.Width + 1);         ExcelPicture picture = sheet.Drawings.AddPicture("Row-" + rowNumber.ToString() + "-Col-" + columnNumber.ToString(), image);       picture.SetPosition(rowNumber - 1, 2, columnNumber - 1, 2);       picture.SetSize(image.Width, image.Height);    Any assistance is greatly appreciated. Thanks very much,  - Daniel |
| fba71  20/09/2012 00:23:48 | I'm having the same problem as Daniel.  Has there been a solution?  Thanks  FrÃ©dÃ©ric |
| jlorenzini  08/03/2013 22:37:37 | You have to set all the row heights first, before you embed a single image. The minute you touch a row height it distorts all the images again. |

## suggest remove ole32.dll reference

|  |  |
| --- | --- |
| piyongcai  08/03/2013 03:33:27 | if remove ole32 reference, EPPlus can use on mono. |

## Unreadable Content on 1 site, not on other.

|  |  |
| --- | --- |
| Rem51  07/03/2013 16:08:34 | Hi all,   I've noticed there's a bunch of these "unreadable content" posts, but I still think mine is a little different.   When I run the code on my development machine, everything runs fine and I get no errors.  When I run the code on one of the servers in the webfarm, I get the unreadable content error.   I'm not quite sure if there's any prerequisites, but I couldn't find any references to them.   Any suggestions are appreciated!   Thank you for your time. |
| xav2075  07/03/2013 22:09:56 | As far as I know there are two ways to save the ExcelPackage to a file. The first is a simple excelPackage.Save(); which works for me. The second way below prompts the user where to save the spreadsheet but produces a corrupted spreadsheet.  Response.BinaryWrite(excelPackage.GetAsByteArray());  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Sample2.xlsx"); |

## C++/CLI syntax on VerticalAlignment e.g.

|  |  |
| --- | --- |
| felix\_b  06/03/2013 14:41:08 | Hi volks,   i have to say, that i'm a beginner in programming (only some C-Code and java in the past) and have some problems to "convert" some of the C#-examples to my C++/CLI Code. (Apart from that: great lib ;) ).   Currently i'm working on the cellformat and have problems with the syntax for the verticalAlignment or BackgroundColors (e.g.).   C# Code from some examples:  ws.Cells.Style.VerticalAlignment = ExcelVerticalAlignment.Center;  ws.Cells.Style.Fill.BackgroundColor.SetColor(Color.Green);  C++/CLI:  ws->Cells->Style->VerticalAlignment->Top; => [error C2039: 'Top' : is not a member of 'System::Enum']  ws->Cells->Style->VerticalAlignment = ExcelVerticalAligment->Top; [error C2275: 'OfficeOpenXml::Style::ExcelVerticalAlignment' : illegal use of this type as an expression]  both and many other variants arent working :(  ws->Cells->Style->Fill->BackgroundColor->SetColor(Color->Green);  [error C2065: 'Color' : undeclared identifier]  [error C2227: left of '->Green' must point to class/struct/union/generic type]  I've replaced the "." with "->" - no question of that, but that doesnt fit with all lines of Code.  Furthermore I tested with :: (no success) or so on... well...  ... apart from that, i can generate excelsheets now, but only without the settings above.  Maybe youre asking yourself why i'm using C++/CLI ... a good question - currently i'm really thinking to switch to C# at all (mainly because of the thousands of C#-examples) :/. |
| felix\_b  06/03/2013 16:08:20 | Well...  Skill comes with practice ;)   I've resolved ...  ws.Cells.Style.VerticalAlignment = ExcelVerticalAlignment.Center [/or Top ;) ];  to:  ws->Cells->Style->VerticalAlignment = ExcelVerticalAlignment::Top;  obviously this was the only way i dont try before i posted here... .  Same procedure with:  ws->Cells[x, y]->Style->Border->Bottom->Style = ExcelBorderStyle::Thick;    Unfortunately the BackgroundColor seems to work in another way - obviously a function/method - but actually I have no clue or luck ( ;) ) to resolve the problem. |
| xav2075  07/03/2013 11:25:32 | This C# code will set a cell background color:  worksheet.Cells["A1:B1"].Style.Fill.PatternType = ExcelFillStyle.Solid;  worksheet.Cells["A1:B1"].Style.Fill.BackgroundColor.SetColor(Color.FromArgb(79, 129, 189));  The Color.FromArgb(79, 129, 189) bit references a 'using System.Drawing' |
| felix\_b  07/03/2013 16:08:36 | Thanks!  With your help i found my mistakes in the c++/cli-Code ;)  I have to add the following lines/things:  **C++/CLI** (!)  #using <System.Drawing.dll>  using namespace System::Drawing;  ...  worksheet->Cells[x, y]->Style->Fill->PatternType = ExcelFillStyle::Solid;  worksheet->Cells[x, y]->Style->Fill->BackgroundColor->SetColor(Color::Gray);  The "using"-part was the main point i forgot ... |

## InsertRow method also inserts a column.

|  |  |
| --- | --- |
| Roma8716  07/03/2013 15:48:46 | Hello, I'm usin a file as template and need to add some rows but when I use the InsertRow method it is also inserting a Column.   Thanks. |

## Graph background gradient fill?

|  |  |
| --- | --- |
| Cursorkeys  07/03/2013 13:24:38 | Hi everyone,   I've found that you can set a gradient fill on a graph by:   chart.Fill.Style = eFillStyle.GradientFill;   but I can't find any way of configuring the gradient colors and stops. Is this possible? If not how do I raise this as a feature request?   Many thanks,   Jon |

## AddDateTimeValidation crashes excel 2010, but works well on excel 2007

|  |  |
| --- | --- |
| singh181  05/03/2013 11:09:41 | Dear Team,   Currently, I am using EPplus 3.1.1.0. I have a code that adds DateTime Validation to a cell. Below piece of code works well in Excel 2007, but it crashes Excel 2010:  var validation = \_worksheet.DataValidations.AddDateTimeValidation(cellDateAddress);  //Format date in mm/dd/yyyy  string numberFormat = "MM/DD/YYYY";  range.Style.Numberformat.Format = numberFormat;  validation.Formula.Value = DateTime.Now.Date;  validation.ShowErrorMessage = true;  validation.ErrorStyle = ExcelDataValidationWarningStyle.stop;  validation.Error = "Invalid date,Enter in mm-dd-yyyy!";  Any help on above is much appreciated. |

## How to turnoff the drill down option for the Pivot table

|  |  |
| --- | --- |
| Malluri  04/03/2013 13:59:24 | Hi,   I am unable to turnoff the drill down option for the Pivot table.I am using the below code.   pivotTable1.ShowDrill = false;  pivotTable1.EnableDrill = false;   Thanks,  Alluri |

## Pivot table Report layout to Tabular

|  |  |
| --- | --- |
| Malluri  27/02/2013 16:52:07 | Hi,   Using epplus how to set the Report layout of the Pivot table to Tabular. Currently it is showing in the drill down structure.   Design--Report Layout--Show in Tabular format.   I to set this using code with epplus. Please help me regarding this report layout.   Thanks,  Alluri |
| micronn386  03/03/2013 14:51:50 | Hi,   For each ExcelPivotTableField, set its Outline property to false.   Something like:  foreach(var field in pivot.Fields)  {  field.Outline = false;  }  Regards,   Ivan |
| Malluri  04/03/2013 13:57:15 | Hi,   Thank you so much. This worked perfectly.   I also having one more issue where I am unable to remove the drill down option.  I am using the below code.   pivotTable1.EnableDrill = false;  pivotTable1.ShowDrill = false;   Please suggest.   Regards,  Alluri |

## Pivot Table Data Source

|  |  |
| --- | --- |
| Phinehas  04/03/2013 06:16:58 | I'm can use wsPivot.PivotTables.Add to add a pivot table with address range.   In Excel, we can set the pivot table data source to a table (e.g. "Data"). How can I implement it with EPPlus? |

## Hyperlink from Database

|  |  |
| --- | --- |
| fcholmes  28/02/2013 07:05:25 | Cutting my teeth in C# and appreciating what EPPlus can do. I am able to manually generate hyperlinks for the excel file output but, of course, all of the links are to the same file. Here is the code I'm using:  string FileRootPath = @".\folder\013.jpg";  string DisplayText = "Text";  ws.Cells[2, 4, 1 + tbl.Rows.Count, 4].Formula = "HYPERLINK(\"" + FileRootPath + "\",\"" + DisplayText + "\")";  I would like the FileRootPath to be dynamic; based on the output from the database. The datatable already has the imgname (such as "013.jpg" or "mew.jpg"), each of which is unique, so I would like to have something like:  string FileRootPath = @".\expense\" + imgname;  The result being that each cell has a link to the image for its specific imgname. Any help would be greatly appreciated.  **Edit** I think I am a little closer. I can loop through the imgnames but in the end all of the hyperlinks get set to the last imgname in the list. I also haven't added back in the \folder\ part of the path.  string DisplayText = "Text";  int rows = tbl.Rows.Count + 1;  for (int i = 1; i < rows; i++)  {  ws.Cells[2, 4, 1 + (i), 4].Formula = "HYPERLINK(\"" + ws.Cells[1 + (i), 4].GetValue<string>() + "\",\"" + DisplayText + "\")";  } |
| xav2075  28/02/2013 20:58:20 | It seems like you are not referencing the datatable tbl when assigning a hyperlink value to a cell within a for loop.  Try starting the program in debug mode (F5) and set breakpoints on lines of code with F9. You can right click on a variable or some type of array and inspect its values at a certain point during the codes execution.  Myself I am not a good programmer but I can get by with using the debugger a lot. |
| fcholmes  01/03/2013 03:12:28 | Hi xav2075, thanks for taking the time to reply. Here is the code where I select and bind the data to the datatable ("tbl"):  SqlCommand cmd = new SqlCommand("SELECT date, desc, imgname FROM users WHERE email=@userstr", conn);  cmd.Parameters.AddWithValue("@userstr", Session["user"].ToString());  DataTable tbl = new DataTable();  cmd.CommandType = CommandType.Text;  SqlDataAdapter da = new SqlDataAdapter();  da.SelectCommand = cmd;  da.Fill(tbl);  I have used the debug tool on the for statement, and I can see it iterating through, so for example the first time through (where i=1) it returns:  ws.Cells[2, 4, 1 + (i), 4].Formula = HYPERLINK("013.jpg","Text")  The second, and final, time it iterates (where i=2) it returns:  ws.Cells[2, 4, 1 + (i), 4].Formula = HYPERLINK("mew.jpg","Text")  When the excel file is created ALL of the cells in column 4 (rows 2 and 3) are hyperlinked to mew.jpg, instead of row 2 hyperlinking to 013.jpg and row 3 hyperlinking to mew.jpg. |

## PageBreaks

|  |  |
| --- | --- |
| Alexs6  26/02/2013 13:53:14 | Excel inserts page breaks automatically. I want to know, where page break was inserted. Does anybody knows, how to get this information? Row.PageBreak is only for inserting manual PageBreaks. When i check this property for each row in the sheet, it is always false.   Any suggestions? |

## Incorrect Excel dates &amp; EPOCH

|  |  |
| --- | --- |
| edegroot  01/02/2012 22:01:00 | While reading an excel spreadsheet using this fantastic library I noticed that the dates in the spreadsheet did not match up with the dates in my code. As mentioned in previous articles, Excel stores the date/time values as integers representing the offset from 1 jan 1900 (EPoch date). However after some extensive googling this 'offset' is different when the spreadsheet is created on a Mac, and guess what.... my spreadsheet originated from a Mac. Turns out that the Mac is using 1 jan 1904 and all my dates are out by exactly  4 years.  Sure enough, Excel didn't seem to have any problems displaying the correct dates, which suggested that this setting is part of the document itself. And after further investigation I found the attribute hidden in the 'workbook.xml' (= internal xlsx)  <workbookPr autoCompressPictures="0" showInkAnnotation="0" date1904="1"/>  After that it was easy enough to add a little bit of logic to my code to compensate for the EPOCH effect:  TimeSpan dateShift = TimeSpan.Zero;  var node = document.Workbook.WorkbookXml.SelectSingleNode("//@date1904");  if (node != null && node.Value == "1")  dateShift = TimeSpan.FromDays(365 \* 4 + 2); //+2 to compensate for both leap years  By adding the data shift to each date time value I was able to resolve this issue. It would make sense to incorporate this functionality in the core library to shield of this nasty Mac habit and automatically retrieve the correct dates in a simular fashion to Excel.  Cheers, Elmar |
| JanKallman  06/02/2012 21:48:10 | Ok, I'll add this propery to the next check-in  Jan |
| ghigh  07/01/2013 06:04:06 | I am testing the current 3.1 release and this bug still seems to be in there.  Was this never fixed?  Thanks, Gerry |
| rhayward  22/02/2013 15:41:05 | I just ran into the same problem and cannot solve this issue by adding the dateShift to the dates. More specifically, I am not finding the date1904 node. |
| edegroot  26/02/2013 06:41:39 | Hi bud,  Too be honest I haven't actively been using this library in a while... but I'd be happy to have a look for you if you can reply with a link to the spreadsheet in it.   Ciao,  Elmar |

## Colring Pivot Table

|  |  |
| --- | --- |
| Bhanu1423  12/02/2013 05:34:19 | Hello,  How to give color to Pivot Table in excel Sheet ,which is generated through epplus.   Thanks in advance |
| xav2075  12/02/2013 17:40:52 | You can assign one of the sixty TableStyles to set a color scheme to the pivot table.  For example: pivotTable.TableStyle = TableStyles.Medium2; |
| bhanu1423  18/02/2013 15:44:25 | Thank you for ur reply..   but i need to conditional format pivot table... i.e, giving certain colors based on values in the pivot sheet.   Thanks in advance |
| Bhanu1423  25/02/2013 12:41:39 | I can conditional format excel data, but i cannot apply conditional format pivot table. I think this feature is not provided in EPPLus |

## Unreadable contents found after using xlPackage.Save()

|  |  |
| --- | --- |
| xmz919  19/02/2013 19:19:30 | Here's the code I'm using, but keep on getting unreadable error when try to open the saved file with Excel 2010.  FileInfo regFile = new FileInfo(@"mysample.xlsx");  using (ExcelPackage xlPackage = new ExcelPackage(regFile))  {  ExcelWorksheet allApp = xlPackage.Workbook.Worksheets[1];  allApp.Cells[2, 1].Value = "1";  xlPackage.Save();  }  Everything works fine, and the sheet has been changed to what I want, just the above error came out when I open the excel file. I believe is the way Epplus writes xml is different from what Excel expects? Can anyone help? |
| xav2075  19/02/2013 19:52:27 | edit. |
| xav2075  19/02/2013 20:45:18 | Worksheet\array numbering starts at zero - 0. So the first worksheet in referenced at [0] in the array of worksheets.  And when defining the ExcelPackage by default one file parameter is a new spreadsheet and the 2nd a template. For example:  ExcelPackage xlPackage = new [ExcelPackage(@"d:\newspreadsheet.xlsx",](mailto:ExcelPackage(@%22d:\newspreadsheet.xlsx%22,) [@"d:\templatespreadsheet.xlsx");](mailto:@%22d:\templatespreadsheet.xlsx%22);) |
| xmz919  20/02/2013 00:31:21 | Well, the excel file mysample.xlsx and its spreadsheets are created by me manually. So actually there're several sheets and data in it already.  I just want to get access to one of the sheets and make some changes then save it.  After I did all these, I tried to open the excel with ms office 2010, and it gave me the unreadable contents error. |
| xav2075  20/02/2013 17:26:42 | If you could post as much code as possible I could try it and find the bugs. |
| xmz919  23/02/2013 09:44:47 | Well, actually above are all the codes I have been using. When I use Excel to open the file I have just changed by my web application, it told me there's some unreadable contents and asked me to repair them or not, if I click on yes, then it repair some .xml style files for the spreadsheets. The contents in the spreadsheets are what I expected, just cannot get rid of the unreadable contents error.  mysample.xlsx has three empty spreadsheets, and I just tried to write something into it.  Nothing else.  Just wondering no one has the similar problem? Is it because the version of my Excel? Or is it because of windows 8 system? |
| xav2075  23/02/2013 18:12:47 | Your operating system will have no affect at all on spreadsheets. If you create a Microsoft hotmail\outlook email account you will have access to Microsoft's web version of Excel which can you use for additional testing. |

## Row height

|  |  |
| --- | --- |
| okilele  22/02/2013 13:00:13 | Hello,   Simple question : Can anybody confirm row height can be setup with ePPlus ?   Thanks |
| mrxrsd  22/02/2013 13:09:01 | Hi,   Yes, you can set row height with EPPlus. |
| okilele  22/02/2013 16:03:09 | Simple question, small answer but this saves me a lot of time, thanks ! |

## How to override the digit grouping

|  |  |
| --- | --- |
| Phero\_  18/02/2013 15:53:04 | I am using Swedish settings with a whitespace in the digit grouping, but I want to use american digit grouping with "," separator instead but still using the swedish settings. How could I solve this issue? I guess there are several solutions.  Currency 1 000(SE) 1,000 (US)  I have tried Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00 $;-#,#[#0](https://epplus.codeplex.com/workitem/0).00 $" |

## Recalculate existing function in Excel

|  |  |
| --- | --- |
| deserialized  13/02/2013 08:53:32 | Hi,   could someone point me to an example how to recalculate existing function in an excel sheet?   Thanks |
| weismat  18/02/2013 15:50:53 | EPPlus is about the creation of Excel files.  A recalculation is a feature of Excel when opening the spreadsheet in Excel or when calling recalc inside Excel. the recalculation is not a property of the Excel file.  If you want to trigger a recalc from an application, look at COM Interop from C# to Excel. |

## Gradient in shapes like rectangle

|  |  |
| --- | --- |
| Daniel1809  14/02/2013 01:44:50 | So, how can i set a gradient in shapes?   shape.Fill.Style = eFillStyle.GradientFill;  shape.Fill.Color ? |
| xav2075  14/02/2013 02:51:28 | Have a look at this thread for assigning colors: <http://epplus.codeplex.com/discussions/431854> |
| Daniel1809  14/02/2013 03:49:45 | Hi!! Thanks for your response!! But i need to add a gradient to a shape... but may be i'll use a full RGB color.   As you can see, the cells hava Color1 and Color2 for gradients but the shapes don't have!  ws.Cells["A1:C3"].Style.Fill.Gradient.Type = ExcelFillGradientType.Linear; ws.Cells["A1:C3"].Style.Fill.Gradient.Color1.SetColor(Color.Red); ws.Cells["A1:C3"].Style.Fill.Gradient.Color2.SetColor(Color.Blue); |
| xav2075  14/02/2013 04:41:55 | I tried the following code:   var shape1 = excel\_worksheet\_2.Drawings.AddShape("shape1", eShapeStyle.RoundRect);  shape1.SetPosition(0, 5, 5, 5);  shape1.SetSize(200, 200);  shape1.Fill.Style = eFillStyle.GradientFill; // <-- error 'not implented' but --> eFillStyle.SolidFill; works  shape1.Fill.Color = Color.FromArgb(79, 129, 189);  But at run time it fails with an error saying eFillStyle.GradientFill is not implemented. Also I could not find the shape on the worksheet using the other property eFillStyle.SolidFill which does not cause a run time error. |

## I can't read EPPLus 3.1.chm contents

|  |  |
| --- | --- |
| giorgiobenedetti  12/02/2013 08:04:28 | Hi,   when I open chm file to read help about classes, index is displayed, but every detail page display an error.   I'm using Windows 7 Professional, full updated.   Thanks and B/R   (Giorgio) |
| xav2075  12/02/2013 17:45:41 | You could try another program to view chm files. Such as kchmviewer:<http://sourceforge.net/projects/kchmviewer/files/kchmviewer/6.0/> --> download InstallKchmviewer-6.0.exe. |
| giorgiobenedetti  13/02/2013 13:08:41 | **xav2075 wrote:**  You could try another program to view chm files. Such as kchmviewer:<http://sourceforge.net/projects/kchmviewer/files/kchmviewer/6.0/> --> download InstallKchmviewer-6.0.exe.  Many thanks, It seems to be a good solution! |

## Empty value in cell with formula in office 2010

|  |  |
| --- | --- |
| betito\_no1  16/10/2011 20:46:36 | Hi, I need help  When you assign a formula to a cell value is empty in office 2010. When I edit the cell shows the value  As I do so that I can show me the result in the cell.  The version I use is EPPlus 2.9.0.1  In office 2007 works perfect  Thanks |
| JanKallman  19/10/2011 07:03:37 | EPPlus does not calculate formulas, so you have to make sure you set Excel up to calculate formulas when loading a workbook. |
| lcreagh  12/02/2013 17:46:43 | I have a somewhat related question. I have a template file with summation formulas in it that I use to create another spreadsheet with. The formulas copy correctly into the new spreadsheet. If the newly copied spreadsheet only has 1 tab, the values from the formulas show up correctly, but if the spreadsheet has more than 1 tab, the formulas are in the cells exactly the way they should be, but the values don't show up-they are blank. So there are no errors, but in a multi-tab spreadsheet the totals don't show up, even though the formulas are present in exactly the same way (as far as I can tell) as they are in the single-tab spreadsheet, where the totals do show up.   I can't tell why this is occuring. I'm doing this in memory, without persisting the spreadsheet until all of the tabs have been created.   I notice that when I open the spreadsheet in Excel I can 'F2' on the cell that has a formula but is not displaying a value, and then it will calculate it. Is there a way to find a formula through EPPlus and 'F2' before persisting the file.   Another thing that might be relevant: I am opening these files in Excel 2003 with the compatibility pack. I'm not sure if the values would show up in later versions of Excel.   Thanks.   Laura |
| xav2075  12/02/2013 18:00:36 | If you have or create a hotmail account you have access to Skydrive which has a web version of Excel you can also use for testing. |

## Searching for rows with a certain column value

|  |  |
| --- | --- |
| killnine  12/02/2013 13:35:27 | First off, I just want to commend all the folks on the EPPlus team for their awesome library. Creating Excel sheets is a snap and it has really helped not to require MS Office installed on the machine that uses my app.   However, I have an existing spreadsheet with 6-7 columns, and I'd like to select a row of that data if one of those columns has a certain value.   I wasn't sure if there was an existing mechanism to do this sort of thing but searching each cell seemed quite expensive.   The worksheet isn't huge, about 500 rows.   Thanks! |

## Searching for rows with a certain column value

|  |  |
| --- | --- |
| killnine  12/02/2013 13:35:26 | First off, I just want to commend all the folks on the EPPlus team for their awesome library. Creating Excel sheets is a snap and it has really helped not to require MS Office installed on the machine that uses my app.   However, I have an existing spreadsheet with 6-7 columns, and I'd like to select a row of that data if one of those columns has a certain value.   I wasn't sure if there was an existing mechanism to do this sort of thing but searching each cell seemed quite expensive.   The worksheet isn't huge, about 500 rows.   Thanks! |

## ArgumentOutOfRangeException in OfficeOpenXml.ExcelStyles.CreateNamedStyle()

|  |  |
| --- | --- |
| MikeMangum  11/05/2011 05:23:06 | I'm calling OfficeOpenXml.ExcelStyles.CreateNamedStyle() with the template overload and running into an ArgumentOutOfRange exception.  My code:  ExcelRange styleRng = worksheet.Cells["A" + emptyRow + ":" + atlaswebCol + emptyRow];  ExcelStyle tempStyle = styleRng.Style;  var namedStyle = xlPackage.Workbook.Styles.CreateNamedStyle("HyperLink", tempStyle);  It is ultimately blowing up here:  public class ExcelStyleCollection<T> : IEnumerable<T>  {  /\*  ...  \*/  public T this[int PositionID]  {  get  {  return \_list[PositionID]; <---  }  }  this.PositionID = 8, whereas this.Count = 2;  EPPlus.dll!OfficeOpenXml.Style.ExcelStyle.ExcelStyle(OfficeOpenXml.ExcelStyles styles = {OfficeOpenXml.ExcelStyles}, OfficeOpenXml.XmlHelper.ChangedEventHandler ChangedEvent = {Method = {System.Reflection.RuntimeMethodInfo}}, int PositionID = -1, string Address = "HyperLink", int xfsId = 8)  I wasn't able to dig too deeply, but it looks like the we are passing the wrong value to the ctor. In the ExcelStyle ctor styles.\_styleXml.InnerXml contains, amongst other things:  <cellStyles count="2">  <cellStyle name="Hyperlink" xfId="1" builtinId="8" />  <cellStyle name="Normal" xfId="0" builtinId="0" />  </cellStyles>  Are we possibly swapping the style ID for the index here? |
| jankallman  12/05/2011 18:48:59 | Hi  Currently templates only works if you have another namedstyle, not a style from a cell.  This is a bug, so I'll add a fix for it. |
| jxnim  07/02/2013 08:33:20 | Hi,   Is this bug getting fix now?   If it's not, how can I make a cell's original style into a named style?   Thank you. |

## Any solution for dum colections and DataTable

|  |  |
| --- | --- |
| Datar  07/02/2013 08:20:39 | Give me please any solution, for export data from my collection and DataTable to Excel with customize column names, format settings and maybe other properties. Thx |

## Show Chart in Web using EPPlus

|  |  |
| --- | --- |
| Phinehas  06/02/2013 03:04:37 | Is it possible to show the chart (shown in image format) created in EPPlus to Web page? |

## selecting Values from autofilter

|  |  |
| --- | --- |
| natla  21/12/2010 12:40:27 | I would like to select values from autofilter. can you please give me an example of code how i can do it. |
| akronite  21/12/2010 13:27:10 | Hi, could you please explain more of what you mean by autofilter? Just so I don't misunderstand you.  On 12/21/10, natla <notifications@codeplex.com> wrote: > From: natla > > I would like to select values from autofilter. can you please give me an > example of code how i can do it. > >   --  Sent from my mobile device |
| natla  21/12/2010 13:43:36 | Hello akronite,    First of all thanks alot for your quick reply. The Autofilter keeps a drop down arrow ﻿﻿on the top of every column in worksheet,to filter the data accordingly. Below code will explain how to keep auotfilter  using System; using System.Collections.Generic; using System.Text; using System.IO; using OfficeOpenXml; using System.Xml; using System.Drawing; using OfficeOpenXml.Style; using System.Windows.Forms;  namespace try1 {     public partial class Form1 : Form     {         public Form1()         {             InitializeComponent();         }          private void Form1\_Load(object sender, EventArgs e)         {              FileInfo shilpaFile = new FileInfo(@"C:\Book1.xlsx");              using (ExcelPackage package = new ExcelPackage(shilpaFile))             {                 ExcelWorksheet worksheet = package.Workbook.Worksheets[1];                                  //Create an autofilter for the range                 worksheet.Cells["A1:ZZ1"].AutoFilter = true;                                             package.Save();             }         }     }  Now i want to select specific values from those autofilter. Dont know how to do it. please help with this.  Thanks,  Natla |
| akronite  21/12/2010 14:24:40 | Hrmmm... I see what you are trying to do. I'm not at my computer at the moment... Do you need this urgently? If so email Jan, he might be able to help you out straight away. Or if you can wait, then I'll take a look at it first thing in the morning.  On 12/21/10, natla <notifications@codeplex.com> wrote: > From: natla > > Hello akronite, First of all thanks alot for your quick reply. The > Autofilter keeps a drop down arrow ï»¿ï»¿on the top of every > column in worksheet,to filter the data accordingly. Below code will explain > how to keep auotfilterusing System; > using System.Collections.Generic; > using System.Text; > using System.IO; > using OfficeOpenXml; > using System.Xml; > using System.Drawing; > using OfficeOpenXml.Style; > using System.Windows.Forms; > > namespace try1 > { > public partial class Form1 : Form > { > public Form1() > { > InitializeComponent(); > } > > private void Form1\_Load(object sender, EventArgs e) > { > > FileInfo shilpaFile = new FileInfo(@"C:\Book1.xlsx"); > > using (ExcelPackage package = new ExcelPackage(shilpaFile)) > { > ExcelWorksheet worksheet = package.Workbook.Worksheets[1]; > > //Create an autofilter for the range > worksheet.Cells["A1:ZZ1"].AutoFilter = true; > > > package.Save(); > } > } > }Now i want to select specific values from those autofilter. Dont know > how to do it. please help with this.Thanks,Natla > >   --  Sent from my mobile device |
| natla  21/12/2010 15:11:38 | Hello Akronite, i mailed Jan. If he could respond today,can you please look at it tomorrow morning.  Thanks,  Natla |
| akronite  21/12/2010 15:20:40 | Yes, I'll certainly look into this first thing in the morning for you.  Regards, -Michael T.  On 12/21/10, natla <notifications@codeplex.com> wrote: > From: natla > > Hello Akronite, i mailed Jan. If he could respond today,can you please look > at it tomorrow morning.Thanks,Natla > >   --  Sent from my mobile device |
| jankallman  21/12/2010 19:01:17 | Hi, there is not support in the library to do that at the moment. If you must do it, you have to work directly with the WorksheetXml or add it to the component yourself.  Since I have not done it I have no samples how to do it.  Jan |
| ajmh  05/07/2011 20:43:26 | In the interests of lending a hand, here's a quick workaround I used to add a straight value filter and a simple numeric filter on a sheet. You can always experiment with Excel to test what the output should be for other filter types and then apply accordingly. Here's a VB.Net snippet. The namespace stuff at the start is so that you can use the XPath request (a default namespace needs to be given an alias so you can query it).    '  '... Assumes you've already defined an auto-filter range  '  'Create a namespace manager and add a default namespace so  'that we can actually use xpath to query nodes in the ns  Dim nsMgr = New System.Xml.XmlNamespaceManager(ws.WorksheetXml.NameTable)  nsMgr.AddNamespace("default", "http://schemas.openxmlformats.org/spreadsheetml/2006/main")  Dim autoFilterNode As System.Xml.XmlNode = \_  ws.WorksheetXml.SelectSingleNode("//default:autoFilter", nsMgr)  ' Create a simple value filter on the first column (0)  Dim filterDef = New XElement("filterColumn")  filterDef.Add(New XAttribute("colId", "0"))  filterDef.Add(New XElement("filters", \_  New XElement("filter", New XAttribute("val", "Some Text Label"))))  autoFilterNode.InnerXml = filterDef.ToString()  ' Create a numeric comparison filter on the third column  filterDef = New XElement("filterColumn")  filterDef.Add(New XAttribute("colId", "2"))  filterDef.Add(New XElement("filters", \_   New XElement("filter", New XAttribute("operator", "greaterThanOrEqual"), \_   New XAttribute("val", "30"))))  autoFilterNode.InnerXml += filterDef.ToString() |
| ajmh  05/02/2013 04:44:16 | For folks who stumble across this thread now and in the future, I cannot make this statement strongly enough...   If you want / need to do something with this package which isn't already supported, try doing it in an Excel file using Excel, then unpack the source (it's just a zip archive with components inside) and see what Excel did - then copy!   Some of the things you may wish to do will require you to do some work to achieve - e.g. calculating resultant values or adding extra nodes to the XML tree to make sure the file opens consistently in Excel and other packages (like Open Office). Do what the pro's do; try it in Excel and copy :-) (Disclaimer: I'm not a pro, but I have been fortunate to know a few to learn from.)   With filters in the raw XML, there are some tricky little gotcha's where you may have to set additional attributes on the rows which need to be filtered out; if you read the MS packaging format documentation it describes the behavior in detail, even if it is a little tough to digest. |

## Get "Unreadable content" when saving any file

|  |  |
| --- | --- |
| hiZis  04/02/2013 21:56:52 | EPPlus is a great project and all, but I'm a bit confused here. Creating files goes flawlessly but when it comes to opening and saving I get an "Unreadable content" error and suggestion to repair it by Excel. It's actually working, but seeing this error each time is annoying.  Not much to describe here... just doing this:  FileInfo f = new FileInfo("test.xlsx"); // Newly created file in Excel.  ExcelPackage p = new ExcelPackage(f);  p.Save();  And that's it. I'm using Russian localization for Windows and Excel, can it be the issue? Also when Excel repairs the file it says this (rough translation from Russian):  Deleted records: Style from part /xl/styles.xml (Styles) Recovered records: Information about cells from part /xl/worksheets/sheet1.xml  P.S.: Also, editing an EPPlus-created file goes without errors. |
| mrxrsd  04/02/2013 22:07:45 | Several issues leads to unreadable content, please take a look at this threads  <http://epplus.codeplex.com/discussions/223843> <http://epplus.codeplex.com/discussions/265191> |
| hiZis  04/02/2013 22:12:19 | Yes, I googled it. It has nothing to do with my case, because I just trying to open and save an empty file without editing. So it can't be bad formula or something. I'm also not working with web stuff. |
| mrxrsd  04/02/2013 22:40:33 | So lets try something else...   1) Create a file with epplus, after open and repair the file with excel, "Save As" this copy.  2) Rename both file to zip and extract them  3) Do a diff folder merge with winmerge, tell us where is the difference.   Maybe we can figure out your problem. |
| hiZis  04/02/2013 23:33:57 | Okey... I compared the EPPlus resaved file and the same file repaired by Excel. So the problem is with the styles.xml file with a complete empty file and also the sheet1.xml with file including some data.   So, the diffs.  Styles.xml from new Excel file:  <fonts x14ac:knownFonts="1" count="1">  After EPPlus:  <numFmts count="0"/>  <fonts count="1">  And from repaired it is again:  <fonts x14ac:knownFonts="1" count="1">  Sheet1.xml file with some data:  <sheetData>  <row r="1">  <c r="A1" s="2">  <v>123</v>  </c>  <c r="B1" s="2" t="s">  <v>0</v>  </c>  <c r="C1" s="2">  <f>A1\*2</f>  </c>  </row>  </sheetData>  And from repaired file:  <sheetData>  <row r="1" x14ac:dyDescent="0.25" spans="1:3">  <c r="A1">  <v>123</v>  </c>  <c r="B1" t="s">  <v>0</v>  </c>  <c r="C1">  <f>A1\*2</f>  <v>246</v>  </c>  </row>  </sheetData>  Here's the bunch of files: <https://dl.dropbox.com/u/11472736/ExcleEpplus.zip> |

## System.Security.Permissions.IsolatedStorageFilePermission

|  |  |
| --- | --- |
| rivka  04/02/2013 22:21:55 | I'm getting a security error when creating an excel file:  \_\_Security Exception  Description: The application attempted to perform an operation not allowed by the security policy. To grant this application the required permission please contact your system administrator or change the application's trust level in the configuration file.   Exception Details: System.Security.SecurityException: Request for the permission of type 'System.Security.Permissions.IsolatedStorageFilePermission, mscorlib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089' failed.\_\_  Source Error:   An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.  Stack Trace:    [SecurityException: Request for the permission of type 'System.Security.Permissions.IsolatedStorageFilePermission, mscorlib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089' failed.] System.Security.CodeAccessSecurityEngine.Check(Object demand, StackCrawlMark& stackMark, Boolean isPermSet) +0 System.Security.CodeAccessSecurityEngine.Check(CodeAccessPermission cap, StackCrawlMark& stackMark) +31 System.Security.CodeAccessPermission.Demand() +46 System.IO.IsolatedStorage.IsolatedStorage.DemandPermission(IsolatedStorageScope scope) +769 System.IO.IsolatedStorage.IsolatedStorage.InitStore(IsolatedStorageScope scope, Evidence domainEv, Type domainEvidenceType, Evidence assemEv, Type assemblyEvidenceType, Evidence appEv, Type appEvidenceType) +51System.IO.IsolatedStorage.IsolatedStorage.InitStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType) +160System.IO.IsolatedStorage.IsolatedStorageFile.GetStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType) +59MS.Internal.IO.Packaging.ReliableIsolatedStorageFileFolder.GetCurrentStore() +48MS.Internal.IO.Packaging.ReliableIsolatedStorageFileFolder..ctor() +64MS.Internal.IO.Packaging.PackagingUtilities.GetDefaultIsolatedStorageFile() +54MS.Internal.IO.Packaging.PackagingUtilities.CreateUserScopedIsolatedStorageFileStreamWithRandomName(Int32 retryCount, String& fileName) +122MS.Internal.IO.Packaging.SparseMemoryStream.SwitchModeIfNecessary() +373MS.Internal.IO.Packaging.SparseMemoryStream.Write(Byte[] buffer, Int32 offset, Int32 count) +189MS.Internal.IO.Packaging.CompressEmulationStream.Write(Byte[] buffer, Int32 offset, Int32 count) +60MS.Internal.IO.Packaging.CompressStream.Write(Byte[] buffer, Int32 offset, Int32 count) +138MS.Internal.IO.Zip.ProgressiveCrcCalculatingStream.Write(Byte[] buffer, Int32 offset, Int32 count) +170MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Write(Byte[] buffer, Int32 offset, Int32 count) +86System.IO.StreamWriter.Flush(Boolean flushStream, Boolean flushEncoder) +98System.IO.StreamWriter.Write(String value) +109System.IO.TextWriter.Write(String format, Object arg0, Object arg1) +90OfficeOpenXml.ExcelWorksheet.UpdateRowCellData(StreamWriter sw) +5750OfficeOpenXml.ExcelWorksheet.SaveXml() +537OfficeOpenXml.ExcelWorksheet.Save() +218OfficeOpenXml.ExcelWorkbook.Save() +476OfficeOpenXml.ExcelPackage.Save() +52  Here's my code:  public static FileInfo GenerateExcelFile(string filePath, DataTable dt, string headerText)  {  using (ExcelPackage pck = new ExcelPackage())  {  //Create the worksheet  ExcelWorksheet ws = pck.Workbook.Worksheets.Add(string.IsNullOrEmpty(dt.TableName) ? "Sheet1" : dt.TableName);  int startRow = 1;  if (!string.IsNullOrEmpty(headerText))  {  ws.Cells[1, 1].Value = headerText;  startRow = 2;  }  ws.Cells[startRow, 1].LoadFromDataTable(dt, true);  pck.SaveAs(new FileInfo(filePath));  }  return new FileInfo(filePath);  } |

## No color palette class in EPPlus?

|  |  |
| --- | --- |
| jxnim  04/02/2013 07:39:36 | Hi,   I was trying to access the color palette of the excel workbook, and realized that there isn't one in EPPlus. Is there plan on implementing this?   Thank you for your fantastic work! |
| xav2075  04/02/2013 08:19:48 | Since Excel 2007 spreadsheets can support the full Windows RGB 16.7 million color palate. Add a reference to C:\Program Files (x86)\Reference Assemblies\Microsoft\Framework.NETFramework\v4.0\System.Drawing.dll. And add using System.Drawing to your code file.  Here is an example for setting a color:  excel\_worksheet\_1.Cells["A1"].Style.Fill.PatternType = ExcelFillStyle.Solid; excel\_worksheet\_1.Cells["A1"].Style.Fill.BackgroundColor.SetColor(Color.FromArgb(79, 129, 189));  If you see a particular color you want press the "PRINT SCRN" key then open the Windows paint program (type mspaint {enter} from the Run prompt). Paste\CTRL+V the snapshot of your windows desktop into paint then select the color picker tool, click on a color you want from the pasted image, 'Color 1' should change to the picked color, then click 'Edit colors', The chosen color will be selected with its respective Red, Green, Blue values. |
| jxnim  04/02/2013 10:04:03 | How if we want   * to use a particular color from the palette?  Say, color at 20th index in palette? * check if the used color is a color from palette?  Say, to check if Color.FromArgb(79, 129, 189) is a color in palette?   Any idea how to achieve these using EPPlus? |

## Performance issue writing DateTimes to DataTable

|  |  |
| --- | --- |
| joaster  14/01/2013 22:47:06 | Hi there,  We are using EPPlus to read and write data between Excel and a DataTable.  The tests below were performed using 2500 rows (we need to import 30.000 rows in practice).  1. Baseline, read Excel sheet into DataTable as Strings takes < 1 second.  2. Change the DataTable second column to the correct DataType Double. The import takes again < 1 second.  3. Change the DataTable first column to the correct DataType DateTime. The import takes 27 seconds! Imaging if we are going to read 30.000 rows.  Currently we loop through the rows to read them. Is there a beter way to do this because 27 seconds for 2500 rows is to long.  Regards, Joost. |
| xav2075  15/01/2013 22:42:36 | Code novice checking in.  If I could look at the spreadsheet in question and know exactly what you want to read from the spreadsheet into a DataTable I could try and do some speedy code.  /EDIT:  If the spreadsheet has private data then I can understand if you can't provide that.  So instead if you could detail:  How many columns.  Per spreadsheet column what is the cell formatting type - Numeric\Date\Currency, etc.  Does Date column also include an hours\minutes\second.  What regional date format is used..  What is the typical\max length in characters of string column, etc, etc.   So enough detail for me to create a test spreadsheet with some random data that fills 30,000 rows that is a good analogy of the data structure of your spreadsheet.  Also what are the Datatable columns and .Net DataTypes. |
| joaster  16/01/2013 22:26:36 | xav2075, Thanks for responding. I have no problem sharing the Excel sheet, it contains test data. I don't see a way to attach it though.  As I wrote above, everything goes quickly until I want to convert the first colum in Excel (formatted as Date with time part) into a DataTable column with datatype DateTime. |
| xav2075  18/01/2013 12:49:30 | I have sent you a forum message about sending me the spreadsheet. |
| joaster  03/02/2013 20:28:44 | xav2075, excuses for responding so late. I did not get the forum message, however the problem went away by itself this week.   My previous tests were done in a virtual machine, doing the tests on the host itself yielded the following results: 29.994 rows in 4.748 seconds.   This is acceptable to me. |

## Convert A1 address to integer row and column?

|  |  |
| --- | --- |
| deserialized  31/01/2013 16:48:12 | What is the best way to convert A1, E14 etc address to a row x and y?   thanks |
| xav2075  31/01/2013 21:56:22 | Here is an example that takes integer row and integer column values to create Excel "A1" type cell address to create a formula that uses a range of cells B2 to B65 -> = SUM(B2:B65)  excel\_worksheet\_1.Cells[67, 2].Formula = string.Format("SUM({0}:{1})", ExcelCellBase.GetAddress(2, 2), ExcelCellBase.GetAddress(65, 2));  Is this what you are looking for? |
| deserialized  31/01/2013 22:01:24 | Thanks but I do not see it. I have E14 address and want to get the underlying x,y in integer.   The GetAdress only seems to accept integers and not strings. |
| xav2075  31/01/2013 22:35:26 | I found a solution at <http://stackoverflow.com/questions/13994121/get-cells-row-number-using-epplus>   So this will work:   ExcelRange cella = excel\_worksheet\_0.Cells["E14"];  Int32 cell\_row = cella.Start.Row; // returns 14  Int32 cell\_column = cella.Start.Column; // returns 5 |
| xav2075  31/01/2013 23:08:07 | This is simpler:  Int32 cellb\_row = excel\_worksheet\_0.Cells["E14"].Start.Row; // returns 14  Int32 cellb\_column = excel\_worksheet\_0.Cells["E14"].Start.Column; // returns 5 |
| deserialized  31/01/2013 23:09:52 | That worked great - thanks. This is not related but when I have found it and try to write a string value like this:   ws.Cells(startRow, curCol).Value = col   Then Save. But nothing is updated in the document. Any ideas?   I tried to hard code with ws.Cells(1, 1).Value = "test" but nothing was updated. |
| xav2075  01/02/2013 03:40:59 | Text that is not a number and will not be used for numeric\date like calculations should be assigned to a cell as:  worksheet.Cells(1,1).Text = a\_string;  Otherwise assigning a string of text to a cell as a value:  worksheet.Cells(1,1).Value = a\_string;  Will put a string into a worksheet cell but Excel will flag it as an error 'The number in the cell is formatted as text or preceded by an apostrophe'  ..? |
| deserialized  02/02/2013 10:26:21 | Thank you for all your help and answers! |

## method LoadFromText with column style properties

|  |  |
| --- | --- |
| Datar  02/02/2013 10:13:19 | Can you make method LoadFromText (and maybee all other similar methods) with column style properties (Alignment, Format, etc)? Posible expand ExcelTextFormat with ColumnStyles properties or DataTypes with style properties for column. |

## Add Picture in Comments of cell

|  |  |
| --- | --- |
| artzxp  02/02/2013 05:43:45 | Are there plans to allow inserting images into cell comments? I have searched everywhere and have not found a way to do this with EPPlus. Spreadsheet Light (<http://www.spreadsheetlight.com>) has this feature and it uses the same Open XML sdk but it lacks support for LINQ and only allows bulk loading from datatables. Is there any kind of workaround at the moment besides using VBA? Thanks. |
| xav2075  02/02/2013 07:37:32 | Sometimes people mix epplus code with lower level OpenXML code. So I suppose you could do stuff with epplus to prepare your spreadsheet. Save it and close it with epplus then perhaps open the same spreadsheet with spreadsheetlight and then add the comment with the image.  I tried to use the excel\_worksheet\_2.Cells["A15"].Comment.RichText.Add() with the most minimal rich text format string including '\' escape character handling. But it would not work at run time. I assume If I could read a RTF file that has an image I could somehow in inject that as an epplus RTF string comment. But I could not get that to work either.  /EDIT: From spreadsheetlight.com:  Compiling the source code? Create your own (Visual Studio?) solution/project and add these references:  DocumentFormat.OpenXml (from the Open XML SDK)  System  System.Data  System.Drawing  System.Windows.Forms  System.XML  System.Xml.Linq  WindowsBase  .. The source code is not packaged into a Visual Studio .sln solution file which is a bit weird but as it says above you can use the source code into a new empty Visual Studio project and then add the using.. references so you can use all of .NET features including LINQ.  I am new to coding and initially started using DataTables as they are flexible but since I have found that List<>'s with class wrappers are far faster for loading from a database and querying. |

## Using Sample 7 as a Guide unable to load a template and save as a workbook

|  |  |
| --- | --- |
| mdesnoyer  07/08/2012 21:19:59 | I am using Sample 7 as a guid. I am loading an excel template .xlt and saving it as an .xlsx  I get an error when trying to open wsing Excel 2007. However, if I renamr the xlsx to a xltx excel will open it. (I tried both save ans saveas)  ﻿﻿﻿   OpenFileDialog dlg = new OpenFileDialog();             dlg.DefaultExt = "xltx; \*.\*";             dlg.FileName = "\*.xltx";             if (dlg.ShowDialog() != DialogResult.OK)                 return;             FileInfo templateFile = new FileInfo(dlg.FileName);              //FileInfo newFile = new FileInfo(Path.ChangeExtension(dlg.FileName, "xlsx"));             string fPath = Path.GetDirectoryName(dlg.FileName);             FileInfo newFile = new FileInfo( (Path.GetDirectoryName(dlg.FileName))+@"\testfile.xlsx");             if (newFile.Exists)             {                 newFile.Delete();  // ensures we create a new workbook                 //newFile = new FileInfo(outputDir.FullName + @"\sample5.xlsx");                 newFile = new FileInfo((Path.GetDirectoryName(dlg.FileName)) + @"\testfile.xlsx");             }             using (ExcelPackage package = new ExcelPackage(newFile, templateFile))             {                 //Open worksheet 1                 ExcelWorksheet worksheet = package.Workbook.Worksheets[1];                 // save our new workbook and we are done!                 package.Save();             } |
| weismat  08/08/2012 07:02:28 | Did you get the repair dialog in Excel? Did you loose any information? |
| mdesnoyer  08/08/2012 15:49:20 | 1) I get this error message  Excel cannot open the file 'testfile.xls' because the file format or the file extension is not valid, Verify that the file has not been corrupted and that the file extension matches the format of the file.  2) When renamed to .xltx the file didi not loose any information. In fact in amother run I wrote into some cell and that was in the new file. |
| robrbaron  01/02/2013 06:28:08 | it appears that there is more involved in saving an XLTM file as XLSM than just changing the extension.   <http://epplus.codeplex.com/discussions/387657> seems to use the MS OpenXML object, but i dont know how to implement.    I would like the EP+ object to support SaveAs with a format, as the Excel VBA workbook does.   xpression.SaveAs(FileName, FileFormat, ... |

## In Sample13, LoadFromDataTable + AutoFilter = Unreadable Content Error

|  |  |
| --- | --- |
| jayschm  31/01/2013 14:24:59 | In Sample13.cs, I added one line  wsDt.Cells[wsDt.Dimension.Address].AutoFitColumns();  wsDt.Cells[wsDt.Dimension.Address].AutoFilter = true; // this line added  When I run the SampleApp and then try to open Sample13.xlsx, I get a warning about unreadable content. Here is the recovery log:   <?xml version="1.0" encoding="UTF-8" standalone="yes" ?>   * <recoveryLog xmlns="<http://schemas.openxmlformats.org/spreadsheetml/2006/main>">  <logFileName>error100440\_01.xml</logFileName>  <summary>Errors were detected in file 'D:\EPPlus\SampleApp\bin\SampleApp\Sample13.xlsx'</summary> * <removedFeatures summary="Following is a list of removed features:">  <removedFeature>Removed Feature: AutoFilter from /xl/tables/table1.xml part (Table)</removedFeature>  <removedFeature>Removed Feature: Table from /xl/tables/table1.xml part (Table)</removedFeature>  </removedFeatures>  </recoveryLog>   I tried it with the LoadFromCollection worksheets, and they gave the error as well.   I then tried removing the LoadFromDataTable and replaced that with manually iterating across the columns and rows to directly set cell values from the data table and then add the AutoFilter (similar to what Sample1 does), and that worked!   In playing with this, I noticed that LoadFromDataTable does result in autofiltering being enabled; that is, the column headers have the dropdown on them, whereas in the manual approach, that only happens if I set AutoFilter = true.   So, I tried setting AutoFilter = false with LoadFromDataTable, and that also gives me the unreadable content error.   Looking through the source, it looks like LoadFromDataTable basically does what I did, but then goes ahead and creates an ExcelTable from the populated addresses, whereas the manual approach does not have that ExcelTable in the mix.   So performance-wise, looks like it should be a wash and I can just use the manual approach. But it does seem like a bug. |
| xav2075  01/02/2013 03:45:07 | googles what Autofilter does.. I think you can achieve what Autofilter does with a TableStyle. However when using the .LoadFromDataTable() method and specifying a Tablestyle is bugged and can produce a corrupted Excel package file. See discussion <http://epplus.codeplex.com/discussions/349770>. It shows how to create a TableStyle seperate from the .LoadFromDataTable method that has a Autofilter ability on the column headers. |

## export image in excel without distortion

|  |  |
| --- | --- |
| readyjamil  30/01/2013 17:26:37 | hi,  when i export image in excel using epplus then image is distort  how can handle this please give me solution .....  urgent |

## tick mark for string cells

|  |  |
| --- | --- |
| math1611  31/08/2011 22:18:20 | I am trying to add string data to a cell. (Example:  012)  When it opens up in Excel, there is a green triangle in the upper left corner with the warning 'The number in this cell is formatted as text or preceded by an apostrophe'.  I cannot change the excel options on the users machine.   * In VBA, you can do something like this to ignore the error: <tableObject>.Range("Q1:Q1000").Errors.Item(<errorNo>).Ignore = true * In Spreadsheeet XML you can do something like this to ignore the error: <Cell><Data ss:type="String" x:ticked="1">012</Data></Cell>   Is there something equivalent to this in EPPlus? |
| JanKallman  01/09/2011 19:28:29 | Hi,  No there is no support for suppressing errors on individual cells in the current version, but its a good point, so I'lll add it to my TODO list.  Jan |
| iceman1  31/07/2012 19:38:33 | Any update on this issue? As I am also looking for a way to ignore these errors.    Thanks,  Rob |
| mrxrsd  31/07/2012 20:43:20 | IÂ´m pretty sure that there is no news about this feature. But in our lastest version you can embed VBA code, maybe you can take a look at vba approach said in first post. |
| math1611  28/11/2012 19:39:42 | The following code will remove the triangles for cell A1.  I could not get it to work for a range of cells.  I can then loop through all cells (ie rows and columns) to set it.  Workbook.CreateVBAProject();  var sb = new StringBuilder();  sb.AppendLine("Public Sub IgnoreErrorNumberAsText()");  sb.AppendLine(SheetName.Range(\"A1\").Errors.Item(xlNumberAsText).Ignore = True");  sb.AppendLine("End Sub");  var module = Workbook.VbaProject.Modules.AddModule("AnyModuleName");  module.Code = sb.ToString();  Workbook.CodeModule.code = "Private Sub Workbook\_Open()\r\nCall IgnoreErrorNumberAstext()\r\nEndSub"; |
| math1611  28/11/2012 19:58:25 | The attached code only works in version 3.1 and the user must enable macros. |
| jayschm  30/01/2013 16:36:33 | An alternative, which does require getting the source and modifying it slightly  <http://stackoverflow.com/questions/11858109/using-epplus-excel-how-to-ignore-excel-error-checking-or-remove-green-tag-on-t> |

## Setting the title of a chart to a formula

|  |  |
| --- | --- |
| JChristian11  29/01/2013 16:08:44 | When I attempt to set the title of a chart to a formula it only shows the formula. When you click on the title, the formula does not show up in the formula bar'    chart.Title.Text = "='" + tabName + "'!$A$12";  How do I change this so it shows the value of the formula and not the text itself?    Thanks |
| xav2075  29/01/2013 20:01:40 | Have a look at this discussion thread [https://epplus.codeplex.com/discussions/430509](%20ExcelWorksheet%20worksheet%20=%20package.Workbook.Worksheets%5b1%5d;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.InsertRow(5,%202);%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22A5%22%5d.Value%20=%20%2212010%22;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22B5%22%5d.Value%20=%20%22Drill%22;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22C5%22%5d.Value%20=%2020;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22D5%22%5d.Value%20=%208;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22A6%22%5d.Value%20=%20%2212011%22;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22B6%22%5d.Value%20=%20%22Crowbar%22;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22C6%22%5d.Value%20=%207;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22D6%22%5d.Value%20=%2023.48;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22E2:E6%22%5d.FormulaR1C1%20=%20%22RC%5b-2%5d*RC%5b-1%5d%22;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20var%20name%20=%20worksheet.Names.Add(%22SubTotalName%22,%20worksheet.Cells%5b%22C7:E7%22%5d);%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20name.Style.Font.Italic%20=%20true;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20name.Formula%20=%20%22SUBTOTAL(9,C2:C6)%22;%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20//Format%20the%20new%20rows%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20worksheet.Cells%5b%22C5:C6%22%5d.Style.Numberformat.Format%20=%20%22#,#<a class="workItemLink" href="https://epplus.codeplex.com/workitem/0">#0</a>";                 worksheet.Cells["D5:E6"].Style.Numberformat.Format = "#,#<a class="workItemLink" href="https://epplus.codeplex.com/workitem/0">#0</a>.00";                  var chart = (worksheet.Drawings.AddChart("PieChart", eChartType.Pie3D) as ExcelPieChart);                  chart.Title.Text = "Total";                 //From row 1 colum 5 with five pixels offset                 chart.SetPosition(0, 0, 5, 5);                 chart.SetSize(600, 300);                  ExcelAddress valueAddress = new ExcelAddress(2, 5, 6, 5);                 var ser = (chart.Series.Add(valueAddress.Address, "B2:B6") as ExcelPieChartSerie);                 chart.DataLabel.ShowCategory = true;                 chart.DataLabel.ShowPercent = true;                   chart.Legend.Border.LineStyle = eLineStyle.Solid;                 chart.Legend.Border.Fill.Style = eFillStyle.SolidFill;                 chart.Legend.Border.Fill.Color = Color.DarkBlue;                  //Switch the PageLayoutView back to normal                 worksheet.View.PageLayoutView = false;) .  Particulary my post at the bottom that mentions .Formula.ToString(); |
| JChristian11  30/01/2013 12:26:26 | Doing the following gives me the same result:      wsData.Cells["A13"].Formula = "='" + tabName + "'!$A$12";  chart.Title.Text = wsData.Cells["A13"].Formula.ToString();  It shows me the formula and not the result. Title doesn't have a formula property so I can't set a formula for it. |

## Why do i not get the forumlar shown by Excel?

|  |  |
| --- | --- |
| frederik310  30/01/2013 12:25:05 | Hello  I'm trying to get the formular of a cell in a worksheet. I know that the formular looks like this:  ='S:\test\[source1.xlsx]Sheet1'!A1  FileInfo excelFile = new FileInfo(@"S:\test\Refs.xlsx");  ExcelPackage excelPackage = new ExcelPackage(excelFile);  ExcelWorksheet excelWorksheet = excelPackage.Workbook.Worksheets [1];  var result = excelWorksheet.Cells ["A1"].Formula;  // result ends up being:  // [1]Sheet1!A1  Why do i not get the whole formular? and why has the [source1.xlsx] been resolved to [1]? |

## StackOverflowException when saving a package ...

|  |  |
| --- | --- |
| dvdwouwe  23/09/2012 11:45:25 | Hi,  I developed a simple method to create a spreadsheet from a database view:  public static byte[] CreateXlsFile(Type xlsReportType, IRelationPredicateBucket predicate, int maxNumberOfTuplesToReturn, ISortExpression sortExpression)  {  IEnumerable<string> fieldNames;  if (!s\_EntityToXlsMappings.TryGetValue(xlsReportType, out fieldNames))  {  throw new ApplicationException(String.Format("Export of type {0} not supported.", xlsReportType.Name));  }  using (ExcelPackage package = new ExcelPackage())  {  // Add a new worksheet to the empty workbook  ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("Data");  if (worksheet != null)  {  ExcelRangeBase range = worksheet  .Cells[1, 1]  .LoadFromArrays(  GetData(  xlsReportType,  predicate,  maxNumberOfTuplesToReturn,  sortExpression));  range.AutoFitColumns();  }  return package.GetAsByteArray();  }  }  public static byte[] CreateXlsFile<T>(IRelationPredicateBucket predicate, int maxNumberOfTuplesToReturn, ISortExpression sortExpression)  where T : CommonEntityBase  {  return CreateXlsFile(typeof(T), predicate, maxNumberOfTuplesToReturn, sortExpression);  }  All went well in my tests using following code, I could generate sheets with more then 50000 rows:  [SetUp]  public void MyTestInitialize()  {  InitializeLlblgenPro();  GlobalService = new GlobalService();  }  [Test]  [Category(Categories.GlobalService)]  [Ignore(@"ExportToXls integration test")]  public void ExportToXls()  {  IRelationPredicateBucket filterBucket = null;// new RelationPredicateBucket(TobePaidOverviewFields.PaymentTypeId == (int)PaymentStateEntity.Values.SENDFTCS);  byte[] spreadSheet = GlobalService.ExportToXls(typeof(TobePaidOverviewEntity), filterBucket);  File.WriteAllBytes(@"d:\test\test.xlsx", spreadSheet);  Process.Start(@"d:\test\test.xlsx");  }    Now the GlobalService class is designed for using WCF:  [ServiceContract(Namespace = "http://Peopleware/Osiris")]  public interface IGlobalService  {  ...  [OperationContract, NetDataContract]  byte[] ExportToXls(Type type, IRelationPredicateBucket filterBucket);  }  [ServiceBehavior(  InstanceContextMode = InstanceContextMode.PerCall,  UseSynchronizationContext = false,  ConcurrencyMode = ConcurrencyMode.Multiple)]  public class GlobalService : IGlobalService  {  ...  public byte[] ExportToXls(Type entityType, IRelationPredicateBucket filterBucket)  {  return Export.CreateXlsFile(typeof(TobePaidOverviewEntity), filterBucket, 20000, new SortExpression(TobePaidOverviewFields.Id | SortOperator.Ascending));  }  }  Calling the method ExportToXls from a client works for a low number of rows, but trying to export more then 7500 rows gives me a StackOverflowExcpetion.  I tried to execute the export on another thread with an increased StackSize (It seems that the worker threads of WCF doesn't use the default size of 1MB of stacksize) but it didn't solve it.  Any one have an idea to find the cause?    The exception occurs at:  // file ExcelWorkSheet.cs  private void UpdateRowCellData(StreamWriter sw)  {  ...  sw.Write("", cell.CellAddress, (num3 < 0L) ? 0L : num3);  ...  }  When writing a cell containing a DB.Null value.  Danny |
| bplumlee\_rtc  29/01/2013 22:31:17 | I ran into the same problem yesterday with version 3.1.2. Building the WCF service in Release configuration fixed it for me. Still not certain why it won't work in a debug build of my WCF service. |

## EPPlus search Worksheet by name

|  |  |
| --- | --- |
| AlexZiani  18/12/2012 15:34:58 | Hello everybody  Now i'm using workBook.Worksheets.First() to open the first worksheet of a XLSX file.  There's a way to open a specify worksheet through a given string?  Thanks everybody  Alex |
| Mateuszef  19/12/2012 12:37:13 | Yes it is possible, Worksheets is indexed with string.  public ExcelWorksheet GetWorksheet(string a\_name)  {  return m\_excelPackage.Workbook.Worksheets[a\_name];  }  Mateusz |
| JasonSTX  29/01/2013 22:07:47 | Or  public static void HideSheet(string srcFile, string sheet)  {  try  {  FileInfo file = new FileInfo(srcFile);  ExcelPackage package = new ExcelPackage(file);  ExcelWorksheet mySheet = package.Workbook.Worksheets.First(x => x.Name == sheet);  mySheet.Hidden = eWorkSheetHidden.Hidden;  package.Save();  }  catch (Exception ex)  {    }  }  That way you can use things like x.Name.Comtains, etc. |

## Can you please post a version compiled against Framework 4?

|  |  |
| --- | --- |
| mkamoski  29/01/2013 21:01:04 | Dear EPPlus Developers --  Thank you for your nice project.  Please help.  Can you please post a version compiled against Framework 4?  Currently, with the file "EPPlus 3.1.2" we get a version of the DLL that was compiled against "v2.0.50727" so it would be a good idea to post one compiled against Runtime Version "v4.0.30319" like the vast majority of the other DLLs in the new Visual Studio 2012 world, etc.  This would help one to avoid any possible Framework glitches, etc.  Please do consider this request.  (Yes, I am going to try to "do it myself" to see if it works but I would rather the experts do it and it is impractical for me to do it over-and-over after each new release, etc.)  (Regardless, the product is GREAT as-is so I am grateful for all your excellent work so far.)  Thanks.  -- Mark Kamoski |
| mkamoski  29/01/2013 21:28:35 | ***mkamoski wrote:***    *...(Yes, I am going to try to "do it myself" [compile in Framework 4] to see if it works but I would rather the experts do it and it is impractical for me to do it over-and-over after each new release, etc.)...*      Dear EpPlus Developers --  FYI, I did try to compile the current source with Framework 4 and it seems fine.  So it would be real easy for you to do it as a matter of course, going forward into the future, for the sake of progress at-large, etc.  HTH.  Thanks.  -- Mark Kamoski |

## Any install needed on server for EPPlus to work?

|  |  |
| --- | --- |
| Zarc87  28/03/2011 10:33:17 | I have a problem and need some help! :)  Short version:  Do I need to have something installed on the server for EPPlus.dll to work?  Longer version: I have used EPPlus when creating an application that reads data from an excel document and populates a database. The uploaded Excel document must follow a specified template. If this template is not followed the user will recieve error messages, depending on what was wrong with the document. One of the things the template requires is for the Excel-document to have 4 worksheets. If the document uploaded by the user doesn't have 4 worksheets an error message is displayed telling the user that the document should have 4 worksheets.  Now, when running the application on my local machine everything works fine. But after having deployed it to my server I get my error message for when the document doesn't have 4 worksheets. So it seems that when on the server EPPlus cannot see that my .xlsx file has 4 worksheets (although it does). It does however pass the part of the code where I check if Workbook is null or not... so it seems like it understand that there is a workbook, but not that there are worksheets... workbook.Worksheets.Count is 0...  On my local machine I have Office excel installed, on my server I do not. Do I need to have something installed on the server for EPPlus.dll to work properly? |
| Zarc87  28/03/2011 14:36:10 | I really need some serious help with this. Other people must have come across this too? It works on my local machine (where I have stuff like Microsoft Office installed) but not when deployed to the server (where I do not have Office installed)... any and all help would be much appreciated.  I tried to install [Open XML SDK 2.0 for Microsoft Office](http://www.microsoft.com/downloads/en/details.aspx?FamilyId=C6E744E5-36E9-45F5-8D8C-331DF206E0D0&displaylang=en) thinking that might be needed... it did not difference. What am I missing?  Here is some of my code, if that helps anyone to help me, this works locally but not on the server, on the server workBook.Worksheets.Count is 0...  if (file != null)  {  //Open and read XLSX file  using (ExcelPackage package = new ExcelPackage(file))  {  //Get the work book in the file  ExcelWorkbook workBook = package.Workbook;  if (workBook != null)  {  //Get the worksheets of the document  if (workBook.Worksheets.Count != 4)  {  ExcelWorksheet ws\_FullService = workBook.Worksheets.ElementAt(0);  ExcelWorksheet ws\_SMPrices = workBook.Worksheets.ElementAt(1);  ExcelWorksheet ws\_VisitsPerYear = workBook.Worksheets.ElementAt(2);  ExcelWorksheet ws\_WheelsPerMonth = workBook.Worksheets.ElementAt(3); |
| swmal  28/03/2011 15:40:39 | EPPlus does not require any Office software installed on the machine where you are using it. All it does is reading and writing xml files in the same format as Excel 2007 and higher.  In the code you have provided you are testing if the number of worksheets is anything but 4. Is that your intention?  ï»¿ |
| Zarc87  28/03/2011 15:56:30 | Hello, thank you for your reply!  Yes, the admin users have to follow an agreed upon template for the Excel files they upload. This template specified that the document should contian 4 worksheets. This works on my local machine, but not on my server. On the server the worksheets.Counts is 0. Also, if I were to skip that Count check and move on to the workBook.Worksheets.ElementAt(0) part I get that there is no such index. Same if I try .First() or just workBook.Worksheets[1]  As I said, everything works just fine on my local machine... it really does seem like I've missed something when deploying my solution to my server. |
| Zarc87  28/03/2011 16:55:55 | Okay, the solution to this problem was much easier (and more stupid) then I thought.  I made a small test application to try and isolate the issue, and with my test application everything works fine on the server.  You see, the "part" of my application that reads the excel data is in the form of a plugin ( using Managed Extensibility Framework (MEF)) so it could be easily replaced by some other way of reading the data... anyhow, it seems like the plugin simply doesn't know where to find the EPPlus.dll. So thank you for your time, I loved this library and as usual I hate the configuration involved with deploying my application to the server. :) |
| swmal  28/03/2011 17:17:32 | My best guess would be that you should verify that the path of the existing Excel file is correct on your server. If EPPlus does not find the file it will create a new, blank workbook - which could explain why Worksheets.Count is 0.  Edit: sorry, did not see your last message. Happy coding;) |
| lcreagh  29/01/2013 17:14:53 | thanks for the response.  originally i thought i did not have a pathing issue, but indeed i did.  locally the hardcoded path was fine, and even though the exact same path exists in development, my fully qualiffied path wasn't working.  i changed the hardcoded path to server.mappath and a relative one, and it worked fine.  thanks again,  laura |

## Create excel file on server from template

|  |  |
| --- | --- |
| little\_MASTER  04/05/2012 13:04:39 | Hi all, first of all thanks for Your work, I've just started using this library but seeing thing it can done...wow :)  I'm having a trouble figuring one little thing.    I would like to create an excel file from a template - create a new ExcelPackage in MemoryStream but using a file that I will load from server.  Something like:    using (ExcelPackage p = new ExcelPackage(new MemoryStream(), new FileInfo("~/Test.xlsx")))  {  }    But I can't pass FileInfo as second parameter :/ Any ideas how to do that?    My second question is how to copy a row (cells having name) add data to it.  In my template I have 3 cells called "row" I would like to add copy of this row for every row in my DataTable and update formulas in summary row that is after template row.    EDIT:  I've solved first part like so:  using (ExcelPackage p = new ExcelPackage(new MemoryStream(), new MemoryStream(File.ReadAllBytes(System.Web.HttpContext.Current.Server.MapPath("Test.xlsx")))))  {  }  I'm using System.Web.HttpContext.Current.Server.MapPath() because I'm generating my excel in ashx |
| lcreagh  29/01/2013 16:47:14 | I have a template problem as well.  I have template.xlsx that I'm opening, then adding a new sheet which is a copy of the first sheet.  I can copy the template to a new worksheet locally, but failure occurs when I push the code to my dev server.  The following line of code works fine on localhost, but not when I push to my dev server.  Dim worksheet As ExcelWorksheet = excelPackage.Workbook.Worksheets.Add("Sheet2", excelPackage.Workbook.Worksheets(1))  That line of code throws the following error:  System.Web.HttpUnhandledException (0x80004005): Exception of type 'System.Web.HttpUnhandledException' was thrown. ---> System.Collections.Generic.KeyNotFoundException: The given key was not present in the dictionary. at OfficeOpenXml.ExcelWorksheets.get\_Item(Int32 PositionID)  the rest of the stack trace just points to line numbers in my code  The file permissions are the same for the template on both servers.  Locally I have Excel installed, but that shouldn't matter.  The only file I've deployed to the dev server's bin is EPPlus.dll.  Anyone have any ideas?  Thanks.  Laura |

## Format percent on a specific slice in a pie chart.

|  |  |
| --- | --- |
| JChristian11  29/01/2013 12:54:54 | I have a pie chart where I am using show percent to show the percentage of each slice. One of the slices is less that one percent so it is showing zero. How to I programmatically format that value to show 2 decimal places if the percent is less than 1?   UPDATE: I still have not had any luck with this. I was hoping that there is a DataLabel collection or list that I could loop through and change the format based on the value. Is this possible? |

## conditional formatting pivot table

|  |  |
| --- | --- |
| Bhanu1423  29/01/2013 11:12:11 | hi all,  When i apply conditional formatting to pivot table,formatting is applied only to  row headers and column headers  , but not data in pivot table,  how to apply conditional formatting to data in pivot table  -- Thanks in advance |

## Demo

|  |  |
| --- | --- |
| han6man  29/01/2013 09:34:28 | using System;  using System.Data;  using System.Drawing;  using System.IO;  using System.Linq;  using System.Windows.Forms;  using Inz.Forms;  using Inz.Identity;  using Inz.Reports;  using OfficeOpenXml;  using OfficeOpenXml.Style;  private bool hdr = false;  private bool frt = false;  private bool hdc = false;  private int firstRowIndex  {  get  {  int result = 1;  if (hdr && frt)  result = 3;  else if (hdr || frt)  result = 2;  else if (!hdr && !frt)  result = 1;  return result;  }  }  private int firstColIndex  {  get  {  int result = 1;  if (hdc)  result = 2;  else  result = 1;  return result;  }  }  string \_reportTitle = string.Empty;  string \_reportDescpiption = string.Empty;  protected DataTable \_reportDataTable;  protected ReportDataSet \_reportDataSet;  public ReportDataSet ReportDSet  {  get { return this.\_reportDataSet; }  set  {  value.DataSetName = this.\_reportTitle;  value.ExtendedProperties.Add("\_reportDescpiption", this.\_reportDescpiption);  this.\_reportDataSet = value;  this.\_reportDataTable = this.\_reportDataSet.Tables[0];  this.\_reportDataTable.TableName = this.\_reportTitle;  this.\_reportDataTable.ExtendedProperties.Add("\_reportDescpiption", this.\_reportDescpiption);  }  }  public DataTable ReportDTable  {  get { return this.\_reportDataSet.Tables[0]; }  set  {  this.\_reportDataTable = value;  if (this.\_reportDataSet.Tables[0] != null)  {  this.\_reportDataSet.Tables[0].Clear();  foreach (DataColumn item in value.Columns)  {  this.\_reportDataSet.Tables[0].Columns.Add(item);  }  foreach (DataRow item in value.Rows)  {  this.\_reportDataSet.Tables[0].Rows.Add(item);  }  }  else  {  value.TableName = this.\_reportTitle;  value.ExtendedProperties.Add("\_reportDescpiption", this.\_reportDescpiption);  this.\_reportDataSet.Tables.Add(value);  }  }  }  public string ReportTitle  {  get { return this.\_reportTitle; }  set  {  this.\_reportTitle = value;  this.\_reportDataSet.DataSetName = this.\_reportTitle;  }  }  public string ReportDescription  {  get { return this.\_reportDescpiption; }  set  {  this.\_reportDescpiption = value;  if (this.\_reportDataSet.ExtendedProperties.Count == 0 || !this.\_reportDataSet.ExtendedProperties.Contains("\_reportDescpiption"))  {  this.\_reportDataSet.ExtendedProperties.Add("\_reportDescpiption", this.\_reportDescpiption);  }  else  {  this.\_reportDataSet.ExtendedProperties["\_reportDescpiption"] = this.\_reportDescpiption;  }  }  }    public int RowsCount  {  get { return this.\_reportDataTable.Rows.Count; }  }  public int ColumnsCount  {  get { return this.\_reportDataTable.Columns.Count; }  }      private string EscapeSheetName(string sheetName)  {  var escapedSheetName = sheetName  .Replace("/", "-")  .Replace("\\", " ")  .Replace("?", string.Empty)  .Replace("\*", string.Empty)  .Replace("[", string.Empty)  .Replace("]", string.Empty)  .Replace(":", string.Empty);  if (escapedSheetName.Length > MaximumSheetNameLength)  escapedSheetName = escapedSheetName.Substring(0, MaximumSheetNameLength);  return escapedSheetName;  }  private string SetNumberFormat(Type type)  {  string result = "@";  if (type == typeof(string))  result = "@";  else if (type == typeof(sbyte))  result = "#[#0](https://epplus.codeplex.com/workitem/0)";  else if (type == typeof(byte))  result = "#[#0](https://epplus.codeplex.com/workitem/0)";  else if (type == typeof(bool))  result = "0";  else if (type == typeof(short))  result = "###[#0](https://epplus.codeplex.com/workitem/0)";  else if (type == typeof(ushort))  result = "###[#0](https://epplus.codeplex.com/workitem/0)";  else if (type == typeof(int))  result = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  else if (type == typeof(uint))  result = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  else if (type == typeof(long))  result = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  else if (type == typeof(ulong))  result = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  else if (type == typeof(float))  result = ".#######";  else if (type == typeof(double))  result = ".################";  else if (type == typeof(decimal))  result = "â‚ª .00##########################";  else if (type == typeof(DateTime))  result = "dd/mm/yyyy";  return result;  }  private bool ExcelBuilder(ExcelPackage excelPackage)  {  hdr = false;  frt = false;  hdc = false;  #region ExcelPackageSetup  //Step 4 : (Optional) Set the file properties like title, author and subject  excelPackage.Workbook.Properties.Title = this.\_reportTitle;  excelPackage.Workbook.Properties.Author = "Inz";  excelPackage.Workbook.Properties.Subject = this.\_reportDescpiption;  excelPackage.Workbook.Properties.Company = "Inz";  #endregion  #region ExcelWorksheetSetup  //Step 2 : Add a new worksheet to ExcelPackage object and give a suitable name  excelPackage.Workbook.Worksheets.Add(this.EscapeSheetName(this.\_reportTitle));  ExcelWorksheet ws = excelPackage.Workbook.Worksheets[1];  //Setting Sheet's name  ws.Name = this.\_reportDataTable.TableName;  //ws.BackgroundImage.SetFromFile(new FileInfo("SemelInzBlack.png"));  //Default style for whole sheet  //ws.Cells.Style.Font.SetFromFont(new Font("Calibri", 11, FontStyle.Regular));  ws.Cells.Style.Font.Size = 11; //Default font size for whole sheet  ws.Cells.Style.Font.Name = "Calibri"; //Default Font name for whole sheet  ws.Cells.Style.Font.Color.SetColor(Color.Black);  ws.Cells.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  ws.Cells.Style.VerticalAlignment = ExcelVerticalAlignment.Center;  //Setting borders of cell  ws.Cells.Style.Border.Left.Style = ws.Cells.Style.Border.Right.Style = ExcelBorderStyle.None;  ws.Cells.Style.Numberformat.Format = "General";  //Step 5 : Save all changes to ExcelPackage object which will create Excel 2007 file.  // lets set the header text  ws.HeaderFooter.OddHeader.CenteredText = "&" + 11 + "&U&\"" + "Calibri" + ",Regular Bold\" " + ws.Name;  // add the page number to the footer plus the total number of pages  ws.HeaderFooter.OddFooter.RightAlignedText = string.Format("Page {0} of {1}", ExcelHeaderFooter.PageNumber, ExcelHeaderFooter.NumberOfPages);  // add the sheet name to the footer  ws.HeaderFooter.OddFooter.CenteredText = ExcelHeaderFooter.SheetName;  // add the file path to the footer  //ws.HeaderFooter.OddFooter.LeftAlignedText = ExcelHeaderFooter.FilePath + ExcelHeaderFooter.FileName;  // Set RTL  ws.View.RightToLeft = true;  ws.View.ShowGridLines = true;  ws.View.ShowHeaders = true;  #endregion  #region CenterTopTitle  //Merging cells and create a center heading for out table  ws.Cells[firstRowIndex, firstColIndex].Value = this.ReportDescription;  ws.Cells[firstRowIndex, firstColIndex, 1, this.ColumnsCount].Merge = true;  ws.Cells[firstRowIndex, firstColIndex, 1, this.ColumnsCount].Style.Font.Bold = true;  ws.Cells[firstRowIndex, firstColIndex, 1, this.ColumnsCount].Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;  frt = true;  #endregion  #region Setting Headers  int colIndex = firstColIndex;  int rowIndex = firstRowIndex;  //Creating Headings  foreach (DataColumn dc in this.\_reportDataTable.Columns)  {  var cell = ws.Cells[rowIndex, colIndex];  //Setting font of header cells  var font = cell.Style.Font;  font.SetFromFont(new Font("Calibri", 11, FontStyle.Bold));  font.Color.SetColor(Color.White);  //Setting the background color of header cells to Gray  var fill = cell.Style.Fill;  fill.PatternType = ExcelFillStyle.Solid;  fill.BackgroundColor.SetColor(Color.CadetBlue);  //Setting Top/left,right/bottom borders.  var border = cell.Style.Border;  border.Bottom.Style =  border.Top.Style =  border.Left.Style =  border.Right.Style = ExcelBorderStyle.Double;  //Setting Value in cell  cell.Value = /\*"pre\_" +\*/ dc.ColumnName;  colIndex++;  }  hdr = true;  #endregion  #region LoadingData  //ws.Cells["A3"].LoadFromDataTable(this.\_reportDataTable, false, TableStyles.Dark1);  colIndex = firstColIndex;  rowIndex = firstRowIndex;  foreach (DataRow dr in this.\_reportDataTable.Rows) // Adding Data into rows  {  foreach (object value in dr.ItemArray)  {  var cell = ws.Cells[rowIndex, colIndex];  //Setting Value in cell  cell.Value = value; // Convert.ChangeType(value, value.GetType());  var style = cell.Style;  style.Numberformat.Format = SetNumberFormat(value.GetType());  // this.dataFormats[colIndex - 1];  //style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  //style.VerticalAlignment = ExcelVerticalAlignment.Center;  //style.Font.SetFromFont(new Font("Calibri", 11, FontStyle.Regular));  //style.Font.Color.SetColor(Color.Black);  ////Setting borders of cell  //var border = cell.Style.Border;  //border.Left.Style =  // border.Right.Style = ExcelBorderStyle.Thin;  colIndex++;  }  colIndex = firstColIndex;  rowIndex++;  }  #endregion  //Create an autofilter for the range  if (this.RowsCount > 0 && this.ColumnsCount > 0)  {  ws.Cells[(firstRowIndex - 1), firstColIndex, ((firstRowIndex - 1) + this.RowsCount), this.ColumnsCount].AutoFilter = true;  }  //Autofit columns for all cells  ws.Cells.AutoFitColumns(0);  ExcelPrinterSettings ps = ws.PrinterSettings;  ps.BlackAndWhite = true;  ps.Draft = true;  ps.FitToPage = true;  ps.PaperSize = ePaperSize.A4;  ps.PrintArea = ws.Cells[1, 1, (this.RowsCount - 1) + this.firstRowIndex, this.ColumnsCount];  return true;  } |

## Select / Focus a cell

|  |  |
| --- | --- |
| halex  14/03/2012 14:56:34 | Hi all!  I am trying to select a cell so that it is focused when the workbook is opened.  I have this:  var ws = ..//my Worksheet  ws.Select("A2");  However, this only \*selects\* the cell. I have many columns and when the workbook is opened, the A2 cell is selected but it is not focused, i.e. it's not shown in the visible area of Excel.  If somebody can help, that'd be awesome :)  Cheers! |
| divaperdomo  21/01/2013 22:39:50 | when you save the .xlsx, make sure the selected cell is "A2", I guess that's the one you want to be selected/focused. It work perfectly for me! :) |
| halex  21/01/2013 23:15:41 | Thanks for answering :)  That was not the problem. A2 is selected. But, I have many columns .. like it goes all the way to AB or something like that, so when the worksheet is opened, A2 is selected, but you cannot see it, because the visible columns are e.g. F-A2. :) |
| lcreagh  28/01/2013 16:13:27 | This is a late reply to an old post, but I'm having the same problem.  I do some calculations in the worksheet, then save it, but when reopened, the focus is at the bottom, whether I 'select' cells at the top or not.  I want to be able to set the focus to the top row of the sheet so that when opened, the sheet is scrolled to the top.  I've googled high and low and cannot find a way to do this.  Is it possible? |
| xav2075  28/01/2013 17:16:57 | I tried to find a epplus method to do this but I could not find anything.  Doing a compare of spreadsheets using the Microsoft Open XML SDK 2.5 Productivity Tool I found that the extra xml needed to set visable focus to a cell is only in one xml file within the Excel xml package.  But I don't know how to modify say .WorkbookXML to add the extra xml:-  Differences in /xl/worksheets/sheet1.xml between a spreadsheet that has no viewable cell focused beyond its default of A1 and a spreadsheet that has its visible focus set to A86:-  <?xml version="1.0" encoding="UTF-8" standalone="yes" ?> <worksheet xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" xmlns:r="http://schemas.openxmlformats.org/officeDocument/2006/relationships">  <dimension ref="A1"/>  <sheetViews>   <sheetView tabSelected="1" workbookViewId="0">        </sheetView>  </sheetViews>  <sheetFormatPr defaultRowHeight="15"/>  <sheetData/>  <pageMargins left="0.7" right="0.7" top="0.75" bottom="0.75" header="0.3" footer="0.3"/> </worksheet>  <?xml version="1.0" encoding="UTF-8" standalone="yes" ?> <worksheet xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" xmlns:r="http://schemas.openxmlformats.org/officeDocument/2006/relationships">  <dimension ref="A1"/>  <sheetViews>   <sheetView tabSelected="1" **topLeftCell="A64"** workbookViewId="0"**>** **<selection activeCell="A86" sqref="A86"/**>   </sheetView>  </sheetViews>  <sheetFormatPr defaultRowHeight="15"/>  <sheetData/>  <pageMargins left="0.7" right="0.7" top="0.75" bottom="0.75" header="0.3" footer="0.3"/> </worksheet> |
| lcreagh  28/01/2013 17:41:29 | Thanks, xav2075.  Laura |

## Headers for Excel worksheet using EPPlus

|  |  |
| --- | --- |
| murali7  24/01/2013 14:34:37 | I am using EPPLus to create and format an excel sheet from my data set. I want to set headers on the excel sheet using EPPlus. I could not find a way to do it. I want to set the left header, right header and center header. I have done this using VBA code, but I wan to move away from that. In VBA I would just do  With ActiveSheet.PageSetup  .LeftHeader = ""  .RightHeader =""  .CenterHeader= ""  End With  Help!! Thanks  PS: I am creating a winforms application. I was not sure if that would change anything but just wanted to mention it here. Thanks |
| xav2075  25/01/2013 00:59:52 | In visual studio after you type in a worksheet name followed by a dot symbol a pop up list should appear with a list of class members. Scroll down and you will find 'Headerfooter'       excel\_worksheet\_2.HeaderFooter.FirstHeader.CenteredText = "FirstHeader.Centered Text- This goes top of (A4 portrait) page 1 of 2 as a header centrued";        excel\_worksheet\_2.HeaderFooter.FirstFooter.CenteredText = "FirstFooter.Centered Text - This goes bottom of (A4 portrait) page 1 of 2 as a footer centrued";        excel\_worksheet\_2.HeaderFooter.EvenHeader.LeftAlignedText = "EvenHeader.Left Aligned - This goes top left of (A4 portrait) page 2 at the top";        excel\_worksheet\_2.HeaderFooter.differentFirst = true; //Gets/sets the flag that tells Excel to display different headers and footers on the first page of the worksheet.  My experience with Excel itself is not that extensive.  I am learning it now through epplus.  I suppose other people look for a lot of things they have done with Excel to do with epplus.  From the epplus 3.1 help chm --> ExcelHeaderFooter  The [ExcelHeaderFooter](9827c5c9-037b-49c5-4ce9-ec2b6cd6020f.htm) type exposes the following members. Properties  |  |  |  | | --- | --- | --- | |  | **Name** | **Description** | |  | [AlignWithMargins](1f29bb07-e221-19ba-50c4-5db7a95b14ec.htm) | Gets/sets the alignWithMargins attribute | |  | [differentFirst](4fa9bf77-65f0-14db-2e31-e4f9377d0b07.htm) | Gets/sets the flag that tells Excel to display different headers and footers on the first page of the worksheet. | |  | [differentOddEven](b30dfafb-6960-d7f3-72e5-d7679d97fb8c.htm) | Gets/sets the flag that tells Excel to display different headers and footers on odd and even pages. | |  | [EvenFooter](8128eea1-863c-a30a-ae0b-e040ba68c905.htm) | Provides access to the footer on even numbered pages of the document. | |  | [EvenHeader](bfd7897a-e440-c651-37be-7f5b0ac5bee8.htm) | Provides access to the header on even numbered pages of the document. | |  | [FirstFooter](c4003c6f-ae5a-7ac1-210d-b4ac566e704c.htm) | Provides access to the footer on the first page of the document. | |  | [FirstHeader](9ee65f2a-a23f-1d28-0ce4-f95d95a07f1d.htm) | Provides access to the header on the first page of the document. | |  | [OddFooter](71e91c75-7df2-988b-ae43-6e5388c07424.htm) | Provides access to the footer on odd numbered pages of the document. If you want the same footer on both odd and even pages, then only set values in this ExcelHeaderFooterText class. | |  | [OddHeader](12ea0a68-8ea9-5e1f-d6db-0b3b65612b22.htm) | Provides access to the header on odd numbered pages of the document. If you want the same header on both odd and even pages, then only set values in this ExcelHeaderFooterText class. | |  | [Pictures](5d1cb71f-5f61-a5ad-5401-02a964253904.htm) | Vml drawings. Underlaying object for Header footer images | |

## Error under .NET 4.5

|  |  |
| --- | --- |
| yfl8910  24/01/2013 13:54:44 | when changged to .NET 4.5ï¼Œit can not work ,why? |

## Adding a COUNTIF formula to a cell that counts text values causes spreadsheet not to work

|  |  |
| --- | --- |
| JChristian11  21/01/2013 17:47:37 | I have a simple table where one column is a name and the second column is a value. I want to count the number of rows on another sheet with the same name. When I attempt to set this formula, it appears to work but when I try to open the spreadsheet that is saved, it closes before I can see it. If I comment out the formula line, the code works fine. Has anyone encountered this issue before?      string sName = Convert.ToChar(34) + sNames[i] + Convert.ToChar(34);  wSheet.Cells[4 + i, 2].Value = sNames[i];  wSheet.Cells[4 + i, 3].Formula = string.Format("COUNTIF('YTD Detail'!K:K|" + sName + ")"); |
| JChristian11  22/01/2013 14:23:05 | The problem is the "pipe" symbol in the COUNTIF.  "COUNTIF('YTD Detail'!K:K**|**" + sName + ")" |

## Keep numeric format using Cells.LoadFromText method

|  |  |
| --- | --- |
| gcb713  18/01/2013 12:12:41 | Hi. I want to load a string that contains scientific number values (e.g.  2,80414e+000) into a sheet using:  **sheet.Cells["A1"].LoadFromText(textString,TextFormat);**  The rest of the data is loaded right but the scientific value format changes (e.g. 2,80) .  I tried to set the format with  **sheet.Cells.Style.Numberformat.Format = "#**[**#0**](https://epplus.codeplex.com/workitem/0)**.0E+000";**  but this data string has integer values that should not be converted.  Is there any way to load the data avoiding using a loop running over each cell setting the format?  Thanks |

## OpenOffice won't display graphs correctly!

|  |  |
| --- | --- |
| MintyAnt  31/07/2012 16:58:05 | Hello,  I have begun to use EPPlus, and I definitley want to continue using it.  However, whenever I attempt to create a graph, it will not display the actual graphic inside the graph, only in OpenOffice.  Also, the position never works. It always shows up at the top left, and is in the way of everything.  All other data is shown correctly. Any idea's why this is happening?  public void GenerateAndAddPieChart(ExcelWorksheet inExcelWorksheet, string inRange1, string inRange2, string inTitle, int inPosRow, int inPosCol)  {  ExcelPieChart pieChart = (ExcelPieChart)inExcelWorksheet.Drawings.AddChart(inTitle, eChartType.Pie);  pieChart.SetSize(400, 400);  pieChart.SetPosition(inPosRow, inPosCol);  pieChart.Title.Text = inTitle;  pieChart.DataLabel.ShowCategory = true;  pieChart.DataLabel.ShowPercent = true;  pieChart.Style = eChartStyle.Style1;  pieChart.Series.Add(inExcelWorksheet.Cells[inRange1], inExcelWorksheet.Cells[inRange2]);  } |
| anirudhkkw  18/01/2013 07:41:52 | Hi MintyAnt,  dunno abt the graphics not getting displayed properly but i can help you with the positioning of the graph.  The problem if u have used the wrong function for setting position. Rather the wrong overload.  try  pieChart.SetPosition(inPosRow,0, inPosCol,0); |
| anirudhkkw  18/01/2013 07:43:28 | ***anirudhkkw wrote:***  *Hi MintyAnt,*  *dunno abt the graphics not getting displayed properly but i can help you with the positioning of the graph.*  *The problem if u have used the wrong function for setting position. Rather the wrong overload.*  *try*    *pieChart.SetPosition(inPosRow,0, inPosCol,0);*    oh try  pieChart.Series.Add(inRange1, inRange2); |

## Custom echartstyle

|  |  |
| --- | --- |
| anirudhkkw  18/01/2013 07:35:49 | Hi, I would like to start by saying that this plugin is brilliant!!  Now to my Question. Is there anyway to create custom echartstyles?? I would like to add my own colors to the chart.  Thanks in advance :) |

## Unable to open an EPPlus-created, protected workbook after Excel has opened it

|  |  |
| --- | --- |
| HenryETaylor  18/11/2011 18:37:51 | First and most importantly,... Thank You Jan!  EPPlus is amazing and I greatly appreciate your efforts creating and supporting it!  You have simplified a difficult task for me and before anything else, I wanted to say Thank you!  I'm using EPPlus to allow some laptop users to edit a SQL database table without providing them with a direct connection to the database.  They identify a set of rows which they want to change and  through EPPlus, my software creates an excel workbook and emails it to them.  The workbook that is created is protected as are each of the worksheets it contains.  It is an xlsm file created using an unprotected xlsm file as a template which allows it to be macro enabled with data validations and interactive instruction displays throughout.  The users are only allowed to modify the values of a few columns and they do not have the ability to add or delete worksheets, columns or in most cases, rows.  On one worksheet, a macro-button is available to pop up a dialog box through which users can safely add new rows.  Over-all, the created spreadsheet provided these users with an easy and realtime-validated interface through which they can modify specific parts of rows they selected, all in a disconnected manner.  Finally, protected nature of the workbook and worksheets assures me that when the spreadsheet gets emailed back to my program, only its contents (and not its structure) will have changed.  That makes parsing out the user's changes and posting those changes to the SQL database table easy.  ...and none of it would be possible without EPPlus.  So again... Thanks!  Now on to the reason for this forum entry...  Given a workbook-protected EPPlus-created xlsm file which has previously been opened by Microsoft Office Excel 2007 without a password; has received modifications to unprotected cells and been subsequently saved to disk. The following code...  FileInfo newFile = new FileInfo(strSourceFileWithPath); ExcelPackage package = null; try {     package = new ExcelPackage(newFile); } catch(Exception ex1) {     error\_message += "Open Without Password Result [" + ex1.Message + "]\n";     try     {         package = new ExcelPackage(newFile, true, "Password");     }     catch(Exception ex2)     {         error\_message += "Open With Password Result [" + ex2.Message + "]\n\n";     } }  ...produces the following error\_message contents...  Open Without Password Result [Can not open the package. Package is an OLE compound document. If this is an encrypted package, please supply the password] Open With Password Result [Invalid password]  ...If I then open the file again with Microsoft Office Excel 2007 and use the Unprotect WorkBook button on the Review tab to remove the workbook protection, the code above will open the spreadsheet without firing off any exceptions.  Any ideas what is causing this or what I can do avoid having to manually open each file in Excel and manually unprotect it?  Thanks in advance for any assistance! |
| gordonp  12/12/2011 22:47:02 | I would like to also find out what the resolution to this issue is. I will be using the component to generate scoring files from a template. Those scoring files are distributed to users, and then the users upload the files back into my system. At this point, I open the files and read in the data. These files have to be protected, workbook and worksheet(s) since there are hidden columns with identifier information. We also do not want the users to sort the rows, or any other manipulation. So the files that get imported back into the system will be protected workbooks and worksheet(s).  Can I open the file and read in data from those protected sheets? Currently we use excel automation, but we would like to get away from this since it requires an installation of Excel 2003 on the server.  Thank You! |
| HenryETaylor  13/12/2011 12:53:55 | Hi Gordonp,  Sorry your also experiencing this difficulty.  I never found a resolution for it, so every time one of my remote users mails me back a workbook, I have to open it in Excel (using the password that only I know) and turn off the protection.  I then save the workbook and move it to a directory where a filesystemwatcher detects its arrival and using epplus, processes it.  My current solution is all manual right now and like yourself I am hoping there will someday be a solution.  It sounds like your excel automation solution may be superior to what I've done for the import portion of the project, but I still strongly recommend using EPPlus for the file generation portion of your project.  With the exception of this one unresolved issue, I am very happy with the library.  Best of Luck with your project!  Drop me an email if you find a solution to our problem!  - HenryETaylor |
| mrxrsd  13/12/2011 13:15:36 | I have a similar process and I never got this error. All my files are protected but doesnt have any macros. |
| HenryETaylor  13/12/2011 15:05:22 | Hi Mrxrsd,  Are your users opening your epplus-created protected workbook in between when you create them and when you later attempt to open and read them? If so, what spreadsheet application are they using?  When I just create the sheet (using a template with macros and an epplus-based program) and then import them with another epplus-based program, everything works.  Only when Excel 2010 or Excel 2007 opens ï»¿the workbook and then saves it back to disk does the import program have trouble.  Also, are you protecting just the workbook, the individual spreadsheets within the workbook, or both?  I'm doing both.  When I started this thread a couple months ago, I had plans to create an extremely simplified version of my creator and importer programs and publish the source here so that others could replicate my finding and maybe identify what I am doing wrong.  Unfortunately, the project got sidelined so I am handling what little traffic it is generating is being handled manually by yours truely.  I never got back here with the simplified source code.  I hope to pursue this again after the holidays.  Thanks for your interest and let me know on the questions above.  Happy Holidays,  - HenryETaylor |
| mrxrsd  14/12/2011 11:52:02 | Yes, we are using Excel 2007/2010. I'm just protecting the individual sheets. Did you try to create your sheet without template-based? |
| HenryETaylor  14/12/2011 12:53:22 | No, in my case I couldn't... I needed the macros and an xlsm template is the only way to make that happen.  What I haven't tried is not protecting the workbook.  I wanted to keep them from adding sheets but what would be the big deal if they did add sheets; it wouldn't affect them import process.  Thanks for helping me think about this.  I'll give that a try and get back here with the results... and that simplified test code that I described earlier.  Thanks again,  - HenryETaylor |
| mrxrsd  14/12/2011 13:06:23 | I know, but if you try without macro and works, you will know where the problem is. Maybe you can remove them before open with epplus like Jan said here:  <http://epplus.codeplex.com/discussions/282220> |
| HenryETaylor  14/12/2011 13:15:59 | Not a bad idea.   Something to try.  If removing the macros works then its not the locked workbook that's causing the grief.  If removing the locked workbook as I was already planning to do, works then it would prove that to be the cause.  If neither works alone then it is the combination of the two.  I'll get back to you.  Thanks Again  - HenryETaylor |
| gordonp  14/12/2011 18:44:22 | Thanks for your reply and information. Based on some of the other posts on this thread, I think I might try to get the import process to work. All I want to do is unlock the sheets so I can then use OLEDB to extract the data. If this does not work, then maybe I'll just try to extract the data with EPPlus. The only issue before I test is that I only have excel 2003 files that were created through automation. I could probably dummy one up quickly, but that would not give me the example from end to end as you have described. (Creating with EPPlus, Opening in excel, adding data to the file in excel, saving, and then importing with EPPlus)  Still, I'll let you know what happens. Also, I have thought about looking into the source code to see if I can figure out a way to add a method that will unlock sheets.  Thanks |
| BashanAmit  16/01/2013 09:46:03 | I have the same problem.  the problem is connected to Internet Explorer uploaded to server (i dont have the problem under Chrome or Firefox). |

## Disable row subtotals on Pivot Table

|  |  |
| --- | --- |
| traigo  03/01/2013 21:03:10 | I'm trying to disable row subtotals on a Pivot Table.  I turned them off in Excel and saved the worksheet to see what it was doing.  It added defaultSubtotal="0" to the pivotField element.  <pivotField axis="axisRow" showAll="0" defaultSubtotal="0">  I found this in ExcelPivotTableField so I set the SubTotalFunctions to none.  rowField.SubTotalFunctions = eSubTotalFunctions.None;  pivot.RowFields.Add(rowField);  colField.SubTotalFunctions = eSubTotalFunctions.None;  pivot.ColumnFields.Add(colField);  When I add this, Excel says there's invalid XML and fixes it, but the totals are still there. Any help please? |
| xav2075  04/01/2013 05:59:44 | Code novice checking in!  Can you post as much code as possible so I could paste it into Visual Studio and have a look at it. |
| traigo  04/01/2013 21:34:22 | public static ExcelPackage ExportDataSetAsExcelPivot(this SqlDataReader rs, string sheetName, string title, Portlet portlet)  {  List<PortletColumn> columns = portlet.cols;  List<PortletAxis> axes = portlet.axes;  List<PortletAggregate> aggregates = portlet.aggregates;  string curFormat = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  if (portlet.curScale > 0)  curFormat += "." + new String('0', portlet.curScale);  if (portlet.curSymbol.Length > 1)  curFormat += " " + portlet.curSymbol;  else  curFormat = portlet.curSymbol + curFormat;  ExcelPackage pck = new ExcelPackage();  //Order of Add() determines order in workbook  ExcelWorksheet wsPivot = pck.Workbook.Worksheets.Add(sheetName);  ExcelWorksheet wsData = pck.Workbook.Worksheets.Add("data");  DataTable dt = new DataTable();  dt.Load(rs);  int i = 1;  int record = 1;  foreach (PortletColumn column in columns)  {  wsData.Column(i).Style.Numberformat.Format = column.GetFormatter(curFormat);  try  {  dt.Columns[column.name].ColumnName = column.GetHeader();  }  catch (DuplicateNameException) { }  i++;  }  record++;  List<PortletAxis> leftAxes = axes.Where(a => a.axisPosition.ToLower() == PortletAxis.Positions.LEFT).ToList();  int leftAxesCount = leftAxes.Count();  List<PortletAxis> topAxes = axes.Where(a => a.axisPosition.ToLower() == PortletAxis.Positions.TOP).ToList();  int topAxesCount = topAxes.Count();  wsData.Cells["A1"].LoadFromDataTable(dt, true, TableStyles.None);  ExcelRange dataRange = wsData.Cells[wsData.Dimension.Address.ToString()];  dataRange.AutoFitColumns();  //The title in the first cell. It's a pivot so we don't know what the total columns will be (and they channge as you use the pivot)  wsPivot.Cells["A1"].Value = title;  wsPivot.Cells["A1"].Style.Font.Bold = true;  wsPivot.Cells["A1"].Style.Font.Size = 14;  ExcelPivotTable pivot = wsPivot.PivotTables.Add(wsPivot.Cells["A4"], dataRange, title);  pivot.MultipleFieldFilters = true;  pivot.RowGrandTotals = true;  pivot.ColumGrandTotals = true;  pivot.Compact = true;  pivot.CompactData = true;  pivot.GridDropZones = true;  pivot.Outline = false;  pivot.OutlineData = false;  pivot.ShowError = true;  pivot.ErrorCaption = "[error]";  pivot.ShowHeaders = true;  pivot.UseAutoFormatting = true;  pivot.ApplyWidthHeightFormats = true;  pivot.ShowDrill = true;  pivot.FirstDataCol = leftAxesCount + 1;  pivot.TableStyle = TableStyles.Medium2;  pivot.RowHeaderCaption = portlet.pivotAxisTitle;  foreach (PortletAxis axis in leftAxes)  {  ExcelPivotTableField rowField = pivot.Fields[axis.dataIndex];  if (rowField == null)  {  string dataIndex = columns.Single(c => c.name == axis.dataIndex).GetHeader();  rowField = pivot.Fields[dataIndex];  }  //rowField.SubTotalFunctions = eSubTotalFunctions.None;  pivot.RowFields.Add(rowField);  }  foreach (PortletAxis axis in topAxes)  {  ExcelPivotTableField colField = pivot.Fields[axis.dataIndex];  if (colField == null)  {  string dataIndex = columns.Single(c => c.name == axis.dataIndex).GetHeader();  colField = pivot.Fields[dataIndex];  }  pivot.ColumnFields.Add(colField);  }  foreach (PortletAggregate agg in aggregates)  {  ExcelPivotTableField aggField = pivot.Fields[agg.dataIndex];  PortletColumn col = columns.Single(c => c.name == agg.dataIndex);  if (aggField == null)  {  aggField = pivot.Fields[col.GetHeader()];  }  ExcelPivotTableDataField dataField = pivot.DataFields.Add(aggField);  dataField.Format = col.GetFormatter(curFormat);  switch (agg.summaryType.ToLower())  {  case PortletAggregate.SummaryTypes.COUNT:  dataField.Function = DataFieldFunctions.Count;  break;  case PortletAggregate.SummaryTypes.SUM:  dataField.Function = DataFieldFunctions.Sum;  break;  case PortletAggregate.SummaryTypes.MAX:  dataField.Function = DataFieldFunctions.Max;  break;  case PortletAggregate.SummaryTypes.MIN:  dataField.Function = DataFieldFunctions.Min;  break;  case PortletAggregate.SummaryTypes.AVERAGE:  dataField.Function = DataFieldFunctions.Average;  break;  default:  dataField.Function = DataFieldFunctions.None;  break;  }  }  return pck;  } |
| xav2075  05/01/2013 06:25:49 | At first glance without checking all the code you posted I noticed that you specified a TableStyles.None parameter with the .LoadFromDataTable method.  This randomly can cause a corrupted xlsx spreadsheet.  Have a Look at this thread and my last post at the bottom:  http://epplus.codeplex.com/discussions/349770.  So firstly try .LoadFromDataTable with no TableStyles.x parameter at all.  I don't think I can try the code you posted as it does not include stuff like a class definition for portlet and what is loaded to datatable dt from rs. |
| traigo  07/01/2013 23:19:57 | I tried your suggestion.  It didn't work: Excel completed file level validation and repair. Some parts of this workbook may have been repaired or discarded.Repaired Records: PivotTable report from /xl/pivotTables/pivotTable1.xml part (PivotTable view)  The data loaded is dynamic.  The definitions for the pivot tables are stored in a database, then loaded into these classes.  Sorry for the delay.  Even though I have the email me replies checked down there, I don't get them.  public class Portlet  {  [DataMember]  public string url { get; set; }  [DataMember]  public string title { get; set; }  [DataMember]  public int portletId { get; set; }  [DataMember]  public int userPortletId { get; set; }  [DataMember]  public string type { get; set; }  [DataMember]  public bool fill { get; set; }  [DataMember]  public bool alive { get; set; }  [DataMember]  public string groupField { get; set; }  [DataMember]  public string curSymbol { get; set; }  [DataMember]  public int curScale { get; set; }  [DataMember]  public List<PortletColumn> cols { get; set; }  [DataMember]  public string pivotAxisTitle { get; set; }  [DataMember]  public List<PortletAxis> axes { get; set; }  [DataMember]  public List<PortletAggregate> aggregates { get; set; }  public List<PortletParameter> parameters { get; set; }  public Portlet()  {  this.cols = new List<PortletColumn>();  this.axes = new List<PortletAxis>();  this.aggregates = new List<PortletAggregate>();  }  }  public class PortletColumn  {  [DataMember]  public string name { get; set; }  [DataMember]  public string renderer { get; set; }  [DataMember]  public string type { get; set; }  [DataMember]  public string summaryType { get; set; }  [DataMember]  public string text { get; set; }  [DataMember]  public bool hidden { get; set; }  public class DataTypes  {  public const string STRING = "string";  public const string NUMBER = "number";  public const string INTEGER = "int";  public const string CURRENCY = "currency";  }  public class SummaryTypes  {  public const string COUNT = "count";  public const string SUM = "sum";  public const string MAX = "max";  public const string MIN = "min";  public const string AVERAGE = "average";  public const string DISTINCT\_COUNT = "distinct";  }  public string GetHeader()  {  return this.text.IsEmpty() ? this.name : this.text;  }  public string GetFormatter(string curFormat)  {  switch (this.type.ToLower())  {  case PortletColumn.DataTypes.INTEGER:  return "#,#[#0](https://epplus.codeplex.com/workitem/0)";  case PortletColumn.DataTypes.NUMBER:  return "#,#[#0](https://epplus.codeplex.com/workitem/0).0";  case PortletColumn.DataTypes.CURRENCY:  return curFormat;  }  return "";  }  }  public class PortletAxis  {  [DataMember]  public string axisPosition { get; set; }  [DataMember]  public string dataIndex { get; set; }  [DataMember]  public string title { get; set; }  public class Positions  {  public const string LEFT = "left";  public const string TOP = "top";  }  }  public class PortletAggregate  {  [DataMember]  public string dataIndex { get; set; }  [DataMember]  public string title { get; set; }  [DataMember]  public string summaryType { get; set; }  [DataMember]  public string renderer { get; set; }  public class SummaryTypes  {  public const string COUNT = "count";  public const string SUM = "sum";  public const string MAX = "max";  public const string MIN = "min";  public const string AVERAGE = "average";  }  } |
| bhanu1423  11/01/2013 11:04:16 | subtotal hiding is possible in new version of epplus dll.. i tried it.. and i succeded.. :) |
| traigo  11/01/2013 15:00:37 | can you post some code? |
| xav2075  11/01/2013 15:29:20 | I pasted all the code you posted into Visual Studio.  It has flagged a missing class definition for PortletParameter.  Also I need to know what raw data you are using which I presume you are passing to the function:    public static ExcelPackage ExportDataSetAsExcelPivot(this SqlDataReader rs, string sheetName, string title, Portlet portlet)    When I can start flogging the debugger I will try to find a fix that disables row subtotals on a pivot table. |
| traigo  11/01/2013 16:17:48 | PortletParameter isn't used in this case, you can delete that property from the Portlet class.  Here's raw from one of my tests (it's in JSON)  {  "userPortletId": 6,  "url": "",  "portletId": 55017,  "alive": true,  "fill": false,  "groupField": "",  "curSymbol": "$",  "curScale": 2,  "pivotAxisTitle": "Table",  "title": "Price Table Analysis",  "name": "Price Table Analysis",  "type": "pivotGrid",  "cols": [  {  "hidden": false,  "name": "mly",  "renderer": "",  "summaryType": "",  "text": "Layer",  "type": "string"  },  {  "hidden": false,  "name": "mrg",  "renderer": "",  "summaryType": "",  "text": "Group",  "type": "string"  },  {  "hidden": false,  "name": "mrw",  "renderer": "",  "summaryType": "",  "text": "Discount",  "type": "string"  },  {  "hidden": false,  "name": "mcl",  "renderer": "",  "summaryType": "",  "text": "Column",  "type": "string"  },  {  "hidden": false,  "name": "amt",  "renderer": "",  "summaryType": "",  "text": "Price",  "type": "number"  }  ],  "axes": [  {  "axisPosition": "left",  "dataIndex": "mly",  "title": "Layer"  },  {  "axisPosition": "left",  "dataIndex": "mrg",  "title": "Group"  },  {  "axisPosition": "left",  "dataIndex": "mrw",  "title": "Discount"  },  {  "axisPosition": "top",  "dataIndex": "mcl",  "title": "Column"  }  ],  "aggregates": [  {  "dataIndex": "amt",  "renderer": "PriceTableAmount",  "summaryType": "",  "title": "Price"  }  ],  "data": [  {  "mly": "Base Prices",  "mrg": "Early Bird",  "mrw": "(EMP) Employee",  "mcl": "A",  "amt": 25  },  {  "mly": "Base Prices",  "mrg": "Early Bird",  "mrw": "(STU) Student",  "mcl": "A",  "amt": 20  },  {  "mly": "Base Prices",  "mrg": "Standard Rates",  "mrw": "(ADU) Adult",  "mcl": "A",  "amt": 30  },  {  "mly": "Base Prices",  "mrg": "Standard Rates",  "mrw": "(CHI) Child",  "mcl": "A",  "amt": 25  },  {  "mly": "Base Prices",  "mrg": "Standard Rates",  "mrw": "(COM) Complimentary",  "mcl": "A",  "amt": 0  },  {  "mly": "Base Prices",  "mrg": "Early Bird",  "mrw": "(EMP) Employee",  "mcl": "B",  "amt": 30  },  {  "mly": "Base Prices",  "mrg": "Early Bird",  "mrw": "(STU) Student",  "mcl": "B",  "amt": 25  },  {  "mly": "Base Prices",  "mrg": "Standard Rates",  "mrw": "(ADU) Adult",  "mcl": "B",  "amt": 35  },  {  "mly": "Base Prices",  "mrg": "Standard Rates",  "mrw": "(CHI) Child",  "mcl": "B",  "amt": 30  },  {  "mly": "Base Prices",  "mrg": "Standard Rates",  "mrw": "(COM) Complimentary",  "mcl": "B",  "amt": 0  },  {  "mly": "Booking Fee",  "mrg": "Standard Rates",  "mrw": "(ADU) Adult",  "mcl": "A",  "amt": 5  },  {  "mly": "Booking Fee",  "mrg": "Standard Rates",  "mrw": "(CHI) Child",  "mcl": "A",  "amt": 2.5  },  {  "mly": "Booking Fee",  "mrg": "Standard Rates",  "mrw": "(ADU) Adult",  "mcl": "B",  "amt": 5  },  {  "mly": "Booking Fee",  "mrg": "Standard Rates",  "mrw": "(CHI) Child",  "mcl": "B",  "amt": 2.5  }  ]  } |
| xav2075  12/01/2013 11:44:26 | The Portlet class seems to be missing a variable definition for as the JSON you pasted contains:  "name": "Price Table Analysis",  I am new to JSON and was not able to 'JavaScriptSerializer'-> 'Deserialize' the JSON you posted from a text file with an additional name  variable in the Portlet class as above. And also I re-ordered the Portlet class variables to follow the JSON you posted.   If you could mail me a working visual studio solution set of files I could try that. Otherwise I cant assist further. |
| xav2075  15/01/2013 20:07:26 | The best I could do is a partial fix which can produce a xlsx spreadsheet that has a pivot table with no subtotals that is constrained to your pre defined data structure but can accept new values:-  1.  Run your original code that does not have **rowField.SubTotalFunctions = eSubTotalFunctions.None;** which produces a spreadsheet that has subtotals.  2.  Manually edit the spreadsheet in Excel to remove subtotals.  Delete the 'data' worksheet.  As the Pivot table does not automatically refresh it retains its structure  and old data from the 'data' worksheet that is now deleted as a placeholder. Save this spreadsheet as **pivot\_table\_no\_subtotals\_template.xlsx**.  3.  I commented out all of your code that creates the pivot table worksheet and the code that creates and defines **ExcelPivotTable pivot = wsPivot.PivotTables.Add(wsPivot.Cells["A4"], dataRange, title);** I added code that loads  **pivot\_table\_no\_subtotals\_template.xlsx** as a template file.  So the ExcelPackage pck when created has the pre-defined 'Pivot' worksheet with the pivot table that has no subtotals injected into it.  Your code that defines the structure and values of the data is retained.  I changed the values of the data to demonstrate that the pivot table which references the 'data' worksheet will update correctly when the new final spreadsheet is opened in Excel.  Using the Microsoft Office Open XML SDK 2.5 Productivity Tool I compared the spreadsheet that has pivot table subtotals to another spreadsheet that I manually removed the subtotals in Excel.  The no subtotals xlsx xml package had changes in almost every xml file and was 26kb in total size (unzipped) compared to 12kb total size (unziped) of the xlsx xml package that has subtotals.  And this Microsoft tool did not detect errors from a spreadsheet generated using your original code with **rowField.SubTotalFunctions = eSubTotalFunctions.None;** included \ un-commented when using the 'Validate' button.  OpenOffice 3.0 Calc and LibreOffice 3.6 Calc actually can open the xlsx spreadsheet that has  **rowField.SubTotalFunctions = eSubTotalFunctions.None;** included in your code.  But almost all the custom formatting\styles are not translated.  Even though the Pivot table with no sub totals is.  Excel 2007 and online Excel through SkyDrive report it as corrupted \ cant open the spreadsheet.  The modified code that uses a temaplate xlsx file generated from your old code:-    using System;  using System.Collections.Generic;  using System.IO;  using System.Linq;  using System.Text;  using System.Runtime.Serialization;  using OfficeOpenXml;  using System.ComponentModel;  using System.Data;  using OfficeOpenXml.Table;  using OfficeOpenXml.Table.PivotTable;  namespace EPPlusSubtotalTest  {  class Program  {  static void Main(string[] args)  {  FileInfo newFile = new FileInfo(Path.Combine(Path.GetTempPath(), @"d:\sample1.xlsx")); // CHANGED  if (newFile.Exists)  {  newFile.Delete();  newFile = new FileInfo(Path.Combine(Path.GetTempPath(), @"d:\sample1.xlsx")); // CHANGED  }  Portlet portlet = new Portlet()  {  userPortletId = 6,  url = "",  portletId = 55017,  alive = true,  fill = false,  groupField = "",  curSymbol = "$",  curScale = 2,  pivotAxisTitle = "Table",  title = "Price Table Analysis",  type = "pivotGrid"  };  portlet.cols.Add(new PortletColumn{hidden = false,name = "mly",renderer = "",summaryType = "",text = "Layer",type = "string"});  portlet.cols.Add(new PortletColumn{hidden = false,name = "mrg",renderer = "",summaryType = "",text = "Group",type = "string"});  portlet.cols.Add(new PortletColumn{hidden = false,name = "mrw",renderer = "",summaryType = "",text = "Discount",type = "string"});  portlet.cols.Add(new PortletColumn{hidden = false,name = "mcl",renderer = "",summaryType = "",text = "Column",type = "string"});  portlet.cols.Add(new PortletColumn{hidden = false,name = "amt",renderer = "",summaryType = "",text = "Price",type = "number"});  portlet.axes.Add(new PortletAxis{axisPosition = "left",dataIndex = "mly",title = "Layer"});  portlet.axes.Add(new PortletAxis{axisPosition = "left",dataIndex = "mrg",title = "Group"});  portlet.axes.Add(new PortletAxis{axisPosition = "left",dataIndex = "mrw",title = "Discount"});  portlet.axes.Add(new PortletAxis{axisPosition = "top",dataIndex = "mcl",title = "Column"});  portlet.aggregates.Add(new PortletAggregate{dataIndex = "amt", renderer = "PriceTableAmount", summaryType = "", title = "Price"});  // CHANGED VALUES  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Early Bird", mrw = "(EMP) Employee", mcl = "A", amt = 50 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Early Bird", mrw = "(STU) Student", mcl = "A", amt = 40 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Standard Rates", mrw = "(ADU) Adult", mcl = "A", amt = 60 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Standard Rates", mrw = "(CHI) Child", mcl = "A", amt = 50 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Standard Rates", mrw = "(COM) Complimentary", mcl = "A", amt = 0 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Early Bird", mrw = "(EMP) Employee", mcl = "B", amt = 60 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Early Bird", mrw = "(STU) Student", mcl = "B", amt = 50 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Standard Rates", mrw = "(ADU) Adult", mcl = "B", amt = 70 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Standard Rates", mrw = "(CHI) Child", mcl = "B", amt = 60 });  portlet.data.Add(new DataObject { mly = "Base Prices", mrg = "Standard Rates", mrw = "(COM) Complimentary", mcl = "B", amt = 0 });  portlet.data.Add(new DataObject { mly = "Booking Fee", mrg = "Standard Rates", mrw = "(ADU) Adult", mcl = "A", amt = 10 });  portlet.data.Add(new DataObject { mly = "Booking Fee", mrg = "Standard Rates", mrw = "(CHI) Child", mcl = "A", amt = 5.5 });  portlet.data.Add(new DataObject { mly = "Booking Fee", mrg = "Standard Rates", mrw = "(ADU) Adult", mcl = "B", amt = 10.5 });  portlet.data.Add(new DataObject { mly = "Booking Fee", mrg = "Standard Rates", mrw = "(CHI) Child", mcl = "B", amt = 5.5 });  string curFormat = "$#,#[#0](https://epplus.codeplex.com/workitem/0).00";  //string sheetName = "Pivot";  //string title = "Test Pivot Table";  List<PortletColumn> columns = portlet.cols;  List<PortletAxis> axes = portlet.axes;  List<PortletAggregate> aggregates = portlet.aggregates;  FileInfo pivot\_table\_template\_spreadsheet = new FileInfo(@"d:\pivot\_table\_no\_subtotals\_template.xlsx"); // NEW  ExcelPackage pck = new ExcelPackage(newFile, pivot\_table\_template\_spreadsheet);  //ExcelWorksheet wsPivot = pck.Workbook.Worksheets.Add(sheetName);  ExcelWorksheet wsData = pck.Workbook.Worksheets.Add("data");  DataTable dt = ToDataTable(portlet.data);  int i = 1;  int record = 1;  foreach (PortletColumn column in columns)  {  wsData.Column(i).Style.Numberformat.Format = column.GetFormatter(curFormat);  try  {  dt.Columns[column.name].ColumnName = column.GetHeader();  }  catch (DuplicateNameException) { }  i++;  }  record++;  List<PortletAxis> leftAxes = axes.Where(a => a.axisPosition.ToLower() == PortletAxis.Positions.LEFT).ToList();  int leftAxesCount = leftAxes.Count();  List<PortletAxis> topAxes = axes.Where(a => a.axisPosition.ToLower() == PortletAxis.Positions.TOP).ToList();  int topAxesCount = topAxes.Count();  wsData.Cells["A1"].LoadFromDataTable(dt, true);  ExcelRange dataRange = wsData.Cells[wsData.Dimension.Address.ToString()];  dataRange.AutoFitColumns();  //The title in the first cell. It's a pivot so we don't know what the total columns will be (and they channge as you use the pivot)  /\*wsPivot.Cells["A1"].Value = title;  wsPivot.Cells["A1"].Style.Font.Bold = true;  wsPivot.Cells["A1"].Style.Font.Size = 14;  ExcelPivotTable pivot = wsPivot.PivotTables.Add(wsPivot.Cells["A4"], dataRange, title);  pivot.MultipleFieldFilters = true;  pivot.RowGrandTotals = true;  pivot.ColumGrandTotals = true;  pivot.Compact = true;  pivot.CompactData = true;  pivot.GridDropZones = true;  pivot.Outline = false;  pivot.OutlineData = false;  pivot.ShowError = true;  pivot.ErrorCaption = "[error]";  pivot.ShowHeaders = true;  pivot.UseAutoFormatting = true;  pivot.ApplyWidthHeightFormats = true;  pivot.ShowDrill = true;  pivot.FirstDataCol = leftAxesCount + 1;  pivot.TableStyle = TableStyles.Medium2;  pivot.RowHeaderCaption = portlet.pivotAxisTitle;\*/  /\*foreach (PortletAxis axis in leftAxes)  {  ExcelPivotTableField rowField = pivot.Fields[axis.dataIndex];  if (rowField == null)  {  string dataIndex = columns.Single(c => c.name == axis.dataIndex).GetHeader();  rowField = pivot.Fields[dataIndex];  }  //THIS LINE BELOW IS CAUSING PROBLEMS, uncomment and Excel is happy  rowField.SubTotalFunctions = eSubTotalFunctions.None;  pivot.RowFields.Add(rowField);  }  foreach (PortletAxis axis in topAxes)  {  ExcelPivotTableField colField = pivot.Fields[axis.dataIndex];  if (colField == null)  {  string dataIndex = columns.Single(c => c.name == axis.dataIndex).GetHeader();  colField = pivot.Fields[dataIndex];  }  pivot.ColumnFields.Add(colField);  }  foreach (PortletAggregate agg in aggregates)  {  ExcelPivotTableField aggField = pivot.Fields[agg.dataIndex];  PortletColumn col = columns.Single(c => c.name == agg.dataIndex);  if (aggField == null)  {  aggField = pivot.Fields[col.GetHeader()];  }  //aggField.SubTotalFunctions = eSubTotalFunctions.None;  ExcelPivotTableDataField dataField = pivot.DataFields.Add(aggField);  dataField.Format = col.GetFormatter(portlet.curSymbol);  switch (agg.summaryType.ToLower())  {  case PortletAggregate.SummaryTypes.COUNT:  dataField.Function = DataFieldFunctions.Count;  break;  case PortletAggregate.SummaryTypes.SUM:  dataField.Function = DataFieldFunctions.Sum;  break;  case PortletAggregate.SummaryTypes.MAX:  dataField.Function = DataFieldFunctions.Max;  break;  case PortletAggregate.SummaryTypes.MIN:  dataField.Function = DataFieldFunctions.Min;  break;  case PortletAggregate.SummaryTypes.AVERAGE:  dataField.Function = DataFieldFunctions.Average;  break;  default:  dataField.Function = DataFieldFunctions.None;  break;  }  }\*/  pck.Save();  Console.WriteLine();  Console.WriteLine("Press the return key to exit...");  Console.Read();  }  private static DataTable ToDataTable<T>(IList<T> list)  {  PropertyDescriptorCollection props =  TypeDescriptor.GetProperties(typeof(T));  DataTable table = new DataTable();  for (int i = 0; i < props.Count; i++)  {  PropertyDescriptor prop = props[i];  table.Columns.Add(prop.Name, prop.PropertyType);  }  object[] values = new object[props.Count];  foreach (T item in list)  {  for (int i = 0; i < values.Length; i++)  {  values[i] = props[i].GetValue(item);  }  table.Rows.Add(values);  }  return table;  }  }  public class Portlet  {  public string url { get; set; }  public string title { get; set; }  public int portletId { get; set; }  public int userPortletId { get; set; }  public string type { get; set; }  public bool fill { get; set; }  public bool alive { get; set; }  public string groupField { get; set; }  public string curSymbol { get; set; }  public int curScale { get; set; }  public List<PortletColumn> cols { get; set; }  public string pivotAxisTitle { get; set; }  public List<PortletAxis> axes { get; set; }  public List<PortletAggregate> aggregates { get; set; }  public List<DataObject> data { get; set; }  public Portlet()  {  this.cols = new List<PortletColumn>();  this.axes = new List<PortletAxis>();  this.aggregates = new List<PortletAggregate>();  this.data = new List<DataObject>();  }  }  public class PortletColumn  {  public string name { get; set; }  public string renderer { get; set; }  public string type { get; set; }  public string summaryType { get; set; }  public string text { get; set; }  public bool hidden { get; set; }  public class DataTypes  {  public const string STRING = "string";  public const string NUMBER = "number";  public const string INTEGER = "int";  public const string CURRENCY = "currency";  }  public class SummaryTypes  {  public const string COUNT = "count";  public const string SUM = "sum";  public const string MAX = "max";  public const string MIN = "min";  public const string AVERAGE = "average";  public const string DISTINCT\_COUNT = "distinct";  }  public string GetHeader()  {  return this.text == "" ? this.name : this.text;  }  public string GetFormatter(string curFormat)  {  switch (this.type.ToLower())  {  case PortletColumn.DataTypes.INTEGER:  return "#,#[#0](https://epplus.codeplex.com/workitem/0)";  case PortletColumn.DataTypes.NUMBER:  return "#,#[#0](https://epplus.codeplex.com/workitem/0).0";  case PortletColumn.DataTypes.CURRENCY:  return curFormat;  }  return "";  }  }  public class PortletAxis  {  public string axisPosition { get; set; }  public string dataIndex { get; set; }  public string title { get; set; }  public class Positions  {  public const string LEFT = "left";  public const string TOP = "top";  }  }  public class PortletAggregate  {  public string dataIndex { get; set; }  public string title { get; set; }  public string summaryType { get; set; }  public string renderer { get; set; }  public class SummaryTypes  {  public const string COUNT = "count";  public const string SUM = "sum";  public const string MAX = "max";  public const string MIN = "min";  public const string AVERAGE = "average";  }  }  public class DataObject  {  public string mly { get; set; }  public string mrg { get; set; }  public string mrw { get; set; }  public string mcl { get; set; }  public double amt { get; set; }  }  } |
| traigo  16/01/2013 04:50:29 | Thanks for all the help.  I really appreciate it.  Unfortunately, it doesn't fix my problem.  The pivots are user defined and the definition is saved in the database.  I couldn't create the template file with the subtotals removed as the data, columns, axes, and aggregates are all dynamic.  I'll just stick with the "You can disable them yourself in Excel" approach for users until, hopefully, this is fixed at some point. |

## SaveAs InvalidOperationException

|  |  |
| --- | --- |
| tacotortilla  11/01/2013 18:11:40 | I have a file where EPPlus.dll v3.1.2.0 throws "InvalidOperationException: Index was outside the bounds of the array"on the SaveAs line in the example code below:  string \_sFile = "test.xlsm";  using (FileStream stream = File.Open(\_sFile, FileMode.Open, FileAccess.ReadWrite))  {  using (ExcelPackage ep = new ExcelPackage((stream)))  {  String newFilename = \_sFile + ".modified.xlsm";  FileInfo fi = new FileInfo(newFilename);  ep.SaveAs(fi);  }  }  I don't see how to attach this file at the moment, as has been done in this post: http://epplus.codeplex.com/workitem/14710. |

## VBA and Pivots

|  |  |
| --- | --- |
| mkay  03/12/2012 14:21:48 | Hello, I think I've found a bug:  Whenever I put both a pivot table and a VBA project in the same file (such as by loading Sample12 file in Sample15 and then continuing as usual) Excel (version 2010) says that it has found unreadable content and then after trying to recover it, it shows another message 'Removed Feature: PivotTable report from /xl/pivotTables/pivotTable1.xml part (PivotTable view)' |
| rohithshenoyg  13/12/2012 08:00:03 | This happened to me too. Any solutions yet? |
| mkay  11/01/2013 08:02:01 | Any comment or update on this? |

## move pivot table to new address

|  |  |
| --- | --- |
| Phinehas  10/01/2013 02:00:10 | Hi,  How can I move pivot table to new address?  For example, after I create a pivot table in cell A1, I want to insert two page field in pivot table. Therefore, I have to move pivot table to cell A4.  Is there any method to move pivot table to new cell (address)? |

## reading richtext content from DB to Excel without loosing the formatting using Epplus

|  |  |
| --- | --- |
| nkrishna  08/01/2013 19:51:41 | Is it possible to read richtext content from DB to Excel without loss in formatting |

## Need to save Excel Package every time a change is made

|  |  |
| --- | --- |
| mohnkern  08/01/2013 19:02:11 | Hello,  We are using an Excel spreadsheet for processing a list of data and need to update the current index to process after each one is complete.  In other words, we need to open Excel and make multiple saves to it.   When we use the Save command, it saves but then closes the package.  Does anyone know a way to save without having to then reopen each time?  Thanks |

## How do I use EPPlus? Poor documentation!

|  |  |
| --- | --- |
| Smokehouse\_Joe  06/01/2013 03:52:37 | I'm new to C# and I'm trying to write a windows form project, where I am creating a log book of running (jogging) "start time" and "stop time", subtract the difference and tell me the "total run time"...  all of this works... I am looking for help! I want to hit the save button and utilize EPPlus to write the three textbox.text information to an excel file. After the file is written after the first time... obviously I don't want to create a file again, just add the next entries just below the last entry and so on...    Any advice would be greatly appreciated! |
| mjslane  08/01/2013 13:30:34 | This is basic programming, and nothing to do with EPPluss documentation.  Epplus is pretty easy to use and doesn't need much more documentation than the examples, especially if you are used to Excel COM.  When creating the fileinfo object to pass into the package object, do something like this.  using(var fi = File.Open(myfile, FileMode.OpenOrCreate))  {        using(var package = new ExcelPackage(fi))      {     }  } |

## Pivot Table Summation Problem

|  |  |
| --- | --- |
| Phinehas  08/01/2013 01:22:43 | When I add multi-datafields to data area, a summation value is automatically inserted to row area.  However, in Excel, when I drag multi-datafields to data area, the summation value is inserted to column area (not row area).  How can I set the summation value to column area in EPPlus? |

## Pivot Table Help: First RowField gets replaced by the second

|  |  |
| --- | --- |
| JChristian11  04/01/2013 19:45:26 | I have a couple of problems but first things first. I'm trying to create a pivot table that groups on the type column and the Degree column. I haven't added the grouping yet because I couldn't find a method to group on a string. However the first problem that I am having is that when I try to add a second row field, it always replaces the first one. Has anyone encountered this?  Sorry in advance if this has been asked before but I can't seem to find the answer.  private static bool CreateCrosstab()  {  using (ExcelPackage pck = new ExcelPackage(newFile))  {  // get the handle to the existing worksheet  //ExcelWorksheet wsData = pck.Workbook.Worksheets.Add("Summary");  var wsPivot2 = pck.Workbook.Worksheets.Add("Summary");  var pivotTable2 = wsPivot2.PivotTables.Add(wsPivot2.Cells["A1"], dataRange, "PerAttendee");  //Also need rowfield for ProgramType  pivotTable2.RowFields.Add(pivotTable2.Fields["Type"]);  pivotTable2.RowFields.Add(pivotTable2.Fields["Degree"]);  pivotTable2.ColumnFields.Add(pivotTable2.Fields["Region"]);  pivotTable2.DataOnRows = false;  pck.Save();  }  return true;  } |
| JChristian11  04/01/2013 20:07:51 | It actually did work. The problem was that some of the types were null so I needed to scroll down quite a bit to see the first one. |

## How to set Column Type to Date

|  |  |
| --- | --- |
| \_manvel\_  25/03/2012 12:25:26 | Hey guys,  I'm populating ExcelWorkSheet by using LoadFromDataTable() method, and passing to it DataTable. In DataTable create method I'm setting one of it's column's type to DateTime. However when Excel gets populated, Date column cell's type is Number, if I manually change it to Date, it shows correct data. So the question is, can I programmatically set type of COLUMN to particular type, and if I can, how to do that ?  Thanks in advance. |
| alackan  25/03/2012 13:25:29 | This worked for me where ExpiryDate is of type DateTime:  worksheet\_1.Cells[row, 3].Style.Numberformat.Format = "dd-mmm-yy";  worksheet\_1.Cells[row, 3].Value = ExpiryDate; |
| \_manvel\_  25/03/2012 15:04:44 | Thanks for response. And yes your code works, but can't we set Cell's type to Date from code ? |
| lybax  04/01/2013 16:27:43 | Hi,  I had the same issue, as the generated cell format is "Custom" not "Date".  But I finally found a way to generate a proper "Date" format:  worksheet\_1.Cells[row, 3].Style.Numberformat.Format = DateTimeFormatInfo.CurrentInfo.ShortDatePattern; |

## Count merge cell

|  |  |
| --- | --- |
| Cartman1333  04/01/2013 15:17:47 | Hello,  Is there possible to get column count number for a merged cells ? |

## Formulas in named ranges causing corruption on saving file

|  |  |
| --- | --- |
| the\_jdl  04/01/2013 06:52:18 | Are formulas in named ranges supported?  I'm having trouble with a spreadsheet which has some pre-defined named ranges in it.  When I save the file, the file is corrupted and can't be opened by excel  The range is defined as,  =OFFSET(Sheet1!$A1,0,0,COUNT(Sheet1!$A:$A)-1,1)  The file with this named range is called test\_simple.xlsm  When I run the following code, the resulting file test\_simple1.xlsm can't be opend by Excel (complains of corruption).  Any help would be appreciated.    var tmp = @"c:\temp\test\_simple1.xlsm";  File.Copy(@"c:\temp\test\_simple.xlsm", tmp, true);  using (ExcelPackage oo = new ExcelPackage(new FileInfo(tmp)))  {  oo.Workbook.Worksheets.Add("something");  oo.Save();  } |

## How Can I Dynamically Format Columns?

|  |  |
| --- | --- |
| lxchavez  02/01/2013 20:21:01 | Hi all,  Is there a way I can dynamically format columns in a spreadsheet based on the datatype of a DataTable? Once I've exported the contents of a database table into a spreadsheet, I would like to iterate through each column of a DataTable (loaded from a database table) and map its datatype to an arbitrary Excel format type so I can do a  ws.Column(col).Style.Numberformat.Format = ...  on-the-fly.  e.g. a DATE column from a DB table would be mapped to m/d/yy, DECIMAL would be mapped to 0.00, VARCHAR would be mapped to General, etc.  Any assistance would be appreciated! Thank you :) |

## How Can I Dynamically Format Columns?

|  |  |
| --- | --- |
| lxchavez  02/01/2013 20:21:01 | Hi all,  Is there a way I can dynamically format columns in a spreadsheet based on the datatype of a DataTable? Once I've exported the contents of a database table into a spreadsheet, I would like to iterate through each column of a DataTable (loaded from a database table) and map its datatype to an arbitrary Excel format type so I can do a ws.Column(col).Style.Numberformat.Format = ... on-the-fly.  e.g. a DATE column from a DB table would be mapped to m/d/yy, DECIMAL would be mapped to 0.00, VARCHAR would be mapped to General, etc.  Any assistance would be appreciated! Thank you :) |

## Create CSVs?

|  |  |
| --- | --- |
| jeff00seattle  31/12/2012 21:13:03 | Hi  I know this is overkill using **EPPlus**, but can it create **CSV files** from DataTables?  Jeff in Seattle |

## insert RichText from .rtf file

|  |  |
| --- | --- |
| SaintSandro  28/12/2012 12:38:34 | I got some troubles inserting text from .rtf file to a cell. Is it possible to insert text from .rtf file to a cell with text colors saved? |

## Coloring Pivot table datafields

|  |  |
| --- | --- |
| Bhanu1423  26/12/2012 05:00:00 | hi..  i have pivot table.. generated from the data Table.  I need to color the data field values of pivot table, based on certain conditions... (grater than, smaller than.. etc)  i tried with conditional formatting in epplus.. but it is not applying to data field values...  Please help me in this...  Thanks in Advance .. |

## EPPlus LoadFromDatatable at nth cell is not Working.....

|  |  |
| --- | --- |
| UserName123  18/12/2012 10:08:17 | Hi,      When exporting to excel with LoadFromDatatble to 'AA' Column i am getting following error!!!  "Specified argument was out of the range of valid values.Parameter name: Start cell Address must be less or equal to End cell address"  Please let me know about this..  is there any way to write to any column in Excel at once from Datatable. |
| xav2075  18/12/2012 15:22:27 | If you refer to the cell address in number format it should work:  worksheet.Cells[1,27].LoadFromDataTable(datatable, true) would load it from the top left at row 1, column 27 (AA). |
| UserName123  19/12/2012 04:53:29 | Hi,    i am using like this.  [ NewSheet.Cells [1 , 27].LoadFromDataTable (dt , true); ], am still getting the Error!!!  "Specified argument was out of the range of valid values.Parameter name: Start cell Address must be less or equal to End cell address" |
| xav2075  19/12/2012 10:11:52 | If you could post as much code as you can I can have a look at it in visual studio.  Btw I am a novice programmer but I like to help out where I can as website like stackoverflow.com that have guidance from seasoned programmers are very useful to me. |
| UserName123  19/12/2012 10:23:57 | my code is just simple writing to Excel at "AA" column using Template..    public void GenerateTemplateFromIEnumerableColl (DataTable dt  , int ToColumnVal)   {      FileInfo Template ="Template path here";      FileInfo NewFile ="Path to save excel file";     using (ExcelPackage ExlPackage = new ExcelPackage (NewFile , Template)) {            NewSheet.Cells [1 , 27].LoadFromDataTable (dt , true); // This line is capturing error!!!          ExlPackage.Save ();       }  } |
| xav2075  19/12/2012 13:23:57 | From the code fragment you have posted there is no declaration for a new worksheet that is part of ExcelPackage->ExlPackage.  You would need to add:  ExcelWorksheet NewSheet = ExlPackage.Workbook.Worksheets.Add("worksheet name");  But Visual Studio should flag an error that you have not declared NewSheet in the first place. |
| origfla  24/12/2012 15:24:43 | I am getting the exact same error!! And it has nothing to do with the Package or the worksheet!  For example, I can run the following code without error:         .Cells(2, **20**).LoadFromDataTable(dtMyTable,True)  BUT When I change it to this:       .Cells(2, **26**).LoadFromDataTable(dtMyTable,True)  I get an **ArgumentOutOfRangeException - Specified argument was out of the range of valid values. Parameter name: Start cell Address must be less or equal to End cell address.**  Anyone have any thoughts?? |
| origfla  24/12/2012 15:45:26 | As added info on the question, when I changed my EPPlus from Version 3.1.2 to 3.0, it now works again... |

## Can not read any cells if the Excel-file contains a division-by-zero error

|  |  |
| --- | --- |
| Altiplano  22/12/2012 14:18:02 | Say my Excel-file looks like this:  Cell A1: 1 Cell A2: 0 Cell A3: =A1 / A2  Obviously A3 will result in "#DIV/0!"  However, this also prevents me from reading the content of cell A1:  FileInfo excelFile = new FileInfo(fileName);  ExcelPackage package = new ExcelPackage(excelFile);  var test = package.Workbook.Worksheets[1].Cells[1, 1].Value;  will throw me an "Index was out of range error". If I put a different value in cell A2 the code works just fine.  Is there a way to read the content of cell A1 regardles of any errors elsewhere in the Excel-sheet?  regards, Michiel |

## Autofilter on multiple sheets : unreadable content

|  |  |
| --- | --- |
| maxl49  21/12/2012 15:07:43 | Hi,  I started using this great component to export data to excel and I'm having a small issue when trying to set autofilters on multiple sheets in the same workbook.  I get an "unreadable content" warning when opening the file in excel, yet the filters work just fine.  The problem seems to be in the definedNames section of the xl/workbook.xml.  Here's the bad xml :  <workbook xmlns:r="http://schemas.openxmlformats.org/officeDocument/2006/relationships" xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main">  <bookViews>  <workbookView />  </bookViews>  <sheets>  <sheet name="Code magasins doublons" sheetId="1" r:id="R1472518796f14431" />  <sheet name="QuantitÃ© d'Ã©quipements " sheetId="2" r:id="Rb8ad4bd3047f4ffe" />  <sheet name="Portrait du parc d'Ã©quipements" sheetId="3" r:id="R38fbefa2ba02414a" />  </sheets>  <definedNames>  <definedName name="\_xlnm.\_FilterDatabase" localSheetId="0" hidden="1">'Code magasins doublons'!$A$7:$F$21</definedName>  <definedName name="\_xlnm.\_FilterDatabase" localSheetId="1" hidden="1">'QuantitÃ© d'Ã©quipements '!$A$7:$I$443</definedName>  <definedName name="\_xlnm.\_FilterDatabase" localSheetId="2" hidden="1">'Portrait du parc d'Ã©quipements'!$A$7:$B$12</definedName>  </definedNames>  </workbook>  And the "repaired by excel" version :  <?xml version="1.0" encoding="UTF-8" standalone="yes"?>  <workbook xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" xmlns:r="http://schemas.openxmlformats.org/officeDocument/2006/relationships">  <fileVersion appName="xl" lastEdited="5" lowestEdited="5" rupBuild="9302"/>  <workbookPr defaultThemeVersion="124226"/>  <bookViews>  <workbookView xWindow="330" yWindow="450" windowWidth="28200" windowHeight="12195"/>  </bookViews>  <sheets>  <sheet name="Code magasins doublons" sheetId="1" r:id="rId1"/>  <sheet name="QuantitÃ© d'Ã©quipements " sheetId="2" r:id="rId2"/>  <sheet name="Portrait du parc d'Ã©quipements" sheetId="3" r:id="rId3"/>  </sheets>  <definedNames>  <definedName name="\_xlnm.\_FilterDatabase" localSheetId="0" hidden="1">'Code magasins doublons'!$A$7:$F$21</definedName>  </definedNames>  <calcPr calcId="0"/>  <fileRecoveryPr repairLoad="1"/>  </workbook>  Anf finally the VB code that produces the file :  Public Function export(ByVal firstRow As Integer, ByVal lastColMin As Integer, ByVal logo As FileInfo, ByVal logoSize As Integer) As String  Dim fi As New FileInfo(Me.dir & "\" & Me.fileName)  Dim lastCol As Integer  Dim pck As New ExcelPackage(fi)  Dim i As Integer = firstRow  Dim k As Integer = 1  Dim r As rapport = DirectCast(Me.source, rapport)  r.loadOnglets()  Dim dt As DataTable  Dim ws As ExcelWorksheet  For Each o As ongletRapport In r.onglets  ws = pck.Workbook.Worksheets.Add(HttpContext.GetGlobalResourceObject(Me.resourcePrefix, o.TITRE & "ABG"))  ws.Drawings.AddPicture(o.TITRE & "\_logo", logo)  ws.Drawings(o.TITRE & "\_logo").SetPosition(0, 0)  ws.Drawings(o.TITRE & "\_logo").SetSize(logoSize)  k = 1  i = firstRow + 2  dt = o.getData(r.parametres)  For Each c As DataColumn In dt.Columns  ws.Cells(i, k).Value = HttpContext.GetGlobalResourceObject(Me.resourcePrefix, c.ColumnName)  ws.Cells(i, k).Style.Font.Bold = True  lastCol = k  k += 1  Next c  i += 1  For Each row As DataRow In dt.Rows  k = 1  For Each c As DataColumn In dt.Columns  ws.Cells(i, k).Value = row(c.ColumnName)  k += 1  Next c  i += 1  Next row  ws.Cells(getColIndex(1) & (firstRow + 2).ToString() & ":" & getColIndex(lastCol) & (i - 1).ToString()).AutoFilter = True  If lastCol < lastColMin Then  lastCol = lastColMin  End If  For j As Integer = 1 To lastCol  ws.Column(j).AutoFit()  Next  ws.View.FreezePanes(firstRow + 3, lastCol + 1)  Next o  pck.Save()  pck.Dispose()  Return pck.File.FullName  End Function  Is this a bug or am I doing something wrong ? Any help would be greatly appreciated ! |

## Coloring Pivot table dataField

|  |  |
| --- | --- |
| Bhanu1423  21/12/2012 10:34:58 | //A1:G6 is the range where my pivot table is located    ExcelAddress cell=new ExcelAddress("A1:G6");    pt.WorkSheet.ConditionalFormatting.AddTwoColorScale(cell);      //when i apply this colring is given to only row fields and column fields, but not to data fileds... can, any one can help me in this |

## Automatically sorting the column and surrounding columns

|  |  |
| --- | --- |
| chrbut2435  28/08/2012 22:56:10 | I have 6 columns, A-F, I need to sort these in ascending order based on column F. I can't find a sort function anywhere in the examples so either I'm overlooking it or something. Help is appricated |
| mrxrsd  29/08/2012 12:44:29 | I'm pretty sure only with pivot table you can sort columns, but you can sort your collection programmatically using linq ( or another sort method ). Another option, maybe it is using a template file or do it with vba code. |
| Kyopaxa  01/11/2012 19:03:04 | Are there any thoughts of adding the possibility to set the sort for different columns when AutoFilter is ON? That feature would be very welcome by me. |
| mateuszef  06/12/2012 09:52:04 | I am also interested in it. Is it possible to use sorting within one column? When I click on filters in Excel spreadsheet then there are options to sort it from largest to smallest values and vice versa.    Regards,  Mateusz |
| tednyberg  20/12/2012 09:51:44 | I've added a [feature request](http://epplus.codeplex.com/workitem/14791) for sorting by column, please vote for it if you think it's important.  <http://epplus.codeplex.com/workitem/14791> |
| xav2075  21/12/2012 06:41:30 | My approach is to organize the data first into a DataTable that has the layout  I want.  Then to import it into  a worksheet using  .LoadFromDataTable method.  The neat thing with DataTables is that if you are working with data from SQL Server or MySQL you can do a SQL Select and shovel the whole SQL query result into a DataTable with one line of code using a SqlDataReader (SQL Server) or MySqlDataReader (MySQL).  This way you use the flexibility of C# to get and organize the data how you want it and are less reliant on epplus. |

## TextDirection in cell

|  |  |
| --- | --- |
| shayshal  17/12/2012 09:41:26 | Hi,  Is there a way to change the text direction for a cell to RTL?  The default is 'context' and it is working ok, as much as I can see, but is there a way to control the value for text direction (between LTR, RTL)?  many thanks. |
| Mateuszef  19/12/2012 12:32:15 | Use  TextRotation Property of Style to set particular angle.  using (ExcelRange verticalTitle = a\_worksheet.Cells[fromRow,1,toRow,1])  {  verticalTitle.Merge = true;  verticalTitle.Style.Font.Size = 18;  verticalTitle.Style.Font.Bold = true;  verticalTitle.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  verticalTitle.Style.Fill.BackgroundColor.SetColor(systemColor);  verticalTitle.Style.VerticalAlignment = ExcelVerticalAlignment.Center;  verticalTitle.Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;  **verticalTitle.Style.TextRotation = 90;**  verticalTitle.Style.Border.BorderAround(ExcelBorderStyle.Thin);  verticalTitle.Value = m\_model.Name;  }  One thing to notice is the fact that alignment has to be made before setting TextRotation. I don't know why this dependency exists it might be a bug, but it exists. So, first set alignment if needed and then set TextRotation. |
| shayshal  19/12/2012 15:31:34 | Thanks for the answer, but I'm not looking for text rotation. I'm looking for text direction, like in Hebrew, when the text goes from right-to-left, instead of the default left-to-right. |
| Mateuszef  20/12/2012 11:50:43 | So, there are two threads which you might be interested in.    using (ExcelRange someRange = a\_worksheet.Cells[fromRow,fromCol,toRow,toCol])  {  someRange.Style.ReadingOrder = ExcelReadingOrder.RightToLeft;  }    <http://epplus.codeplex.com/workitem/14527> <--  (above mentioned seems to not work properly however you might check it by yourself)  You may also be interested in changing layout to RightToLeft which will cause that  CELLS numeration will start from right upper corner.  a\_worksheet.View.RightToLeft = true;  <https://epplus.codeplex.com/discussions/220543> <-- This one works well.    Regards,  Mateusz |
| shayshal  20/12/2012 13:03:23 | Thanks. The first example is exactly what I was looking for. |
| Mateuszef  20/12/2012 15:03:48 | btw, does it work for you ? |
| shayshal  20/12/2012 15:28:53 | Yes, I forgot to mention.  someRange.Style.ReadingOrder = ExcelReadingOrder.RightToLeft;  This property works fine. |
| Mateuszef  20/12/2012 17:14:46 | Strange, because it didnt work for me. |

## Getting Out of memory Exception for more than 2 lakh Records.....what's the Maximum number of Records EPPLUS 3.1.2 supports????

|  |  |
| --- | --- |
| SunilBabu  18/12/2012 05:08:51 | Hi ,       I'm using EPPLus 3.1.2 to create Microsoft Excel document from Data table in a ASP.NET Web Application.Actually Data table contains more than 5lakh records with 15 columns ......So , is it possible to create Excel using EPPLus 3.1.2 library for 5 lakh records...??    Actually if i try to generate a excel for more than 2 lakh records i'm getting Out of memory Exception....How can i solve this problem.....Please do reply ASAP.    Thanks,  SunilBabu |

## Can an Shape (line) be added to a Chart (yet)?

|  |  |
| --- | --- |
| seddleman  16/12/2012 20:42:19 | I'd like to draw a scatter chart and then put a horizontal line showing the average using epplus.  I've not seen it done yet, and not sure if it's possible.  Can it be done?  Thanks, Stephen |
| xav2075  17/12/2012 04:57:24 | Here is an example that adds a average\trendline to a scatter chart:-  FileInfo excel\_new\_file = new FileInfo("C:\\test1.xlsx");       ExcelPackage excel\_package = new ExcelPackage(excel\_new\_file)  ExcelWorksheet excel\_worksheet = excel\_package.Workbook.Worksheets.Add("Scatter Chart");  excel\_worksheet.Cells["A1"].Value = "Daily Rainfall";  excel\_worksheet.Cells["B1"].Value = "Particulate";  excel\_worksheet.Cells["A2"].Value = 4.2; excel\_worksheet.Cells["B2"].Value = 122;  excel\_worksheet.Cells["A3"].Value = 4.3; excel\_worksheet.Cells["B3"].Value = 117;  excel\_worksheet.Cells["A4"].Value = 5.7; excel\_worksheet.Cells["B4"].Value = 112;  excel\_worksheet.Cells["A5"].Value = 5.4; excel\_worksheet.Cells["B5"].Value = 114;  excel\_worksheet.Cells["A6"].Value = 5.9; excel\_worksheet.Cells["B6"].Value = 110;  excel\_worksheet.Cells["A7"].Value = 5.0; excel\_worksheet.Cells["B7"].Value = 114;  excel\_worksheet.Cells["A8"].Value = 3.6; excel\_worksheet.Cells["B8"].Value = 128;  excel\_worksheet.Cells["A9"].Value = 1.9; excel\_worksheet.Cells["B9"].Value = 137;  excel\_worksheet.Cells["A10"].Value = 7.3; excel\_worksheet.Cells["B10"].Value = 104;  excel\_worksheet.Cells["A1:B12"].AutoFitColumns();  var scatter\_chart = (excel\_worksheet.Drawings.AddChart("scatter chart", eChartType.XYScatter) as ExcelScatterChart);  scatter\_chart.Title.Text = "Particulate Levels In Rainfall";  scatter\_chart.SetPosition(0, 200);  scatter\_chart.SetSize(800, 400);  scatter\_chart.Series.Add(excel\_worksheet.Cells["B2:B10"], excel\_worksheet.Cells["A2:A10"]);  scatter\_chart.Series[0].TrendLines.Add(eTrendLine.Linear);  excel\_package.Save(); |

## 2 worksheets

|  |  |
| --- | --- |
| pradeepbhat92  13/12/2012 17:22:59 | So here is my code    Using package As New ExcelPackage(newFile)  ' add a new worksheet to the empty workbook  Dim worksheet As ExcelWorksheet = package.Workbook.Worksheets.Add("Analysis")  Dim worksheet2 As ExcelWorksheet = package.Workbook.Worksheets.Add("Data")  'Add the headers  worksheet.Cells(1, 2).Value = "Key Performance Indicators"  worksheet.Cells(1, 6).Value = MWHtotal & "MW Hours"  worksheet.Cells(2, 3).Value = "Before Deslag"  worksheet.Cells(2, 4).Value = "After Deslag"  worksheet.Cells(2, 5).Value = "Percent Change"  worksheet.Cells(2, 2).Value = aunit  worksheet.Cells(2, 6).Value = auser & " analysis"  worksheet.Cells(3, 2).Value = "Primary SuperHeat Draft Loss"  worksheet.Cells(4, 2).Value = "Primary SuperHeat Draft Loss Rate"  worksheet.Cells(5, 2).Value = "Zolo FEGT"  worksheet.Cells(6, 2).Value = "Max Ramp Rate"  worksheet.Cells(7, 2).Value = "Max Load"  worksheet.Cells(8, 2).Value = "Throttle Set Pressure"  worksheet.Cells(9, 2).Value = "Water Wall Cleanliness"  worksheet.Cells(10, 2).Value = "Platen SH Cleanliness"  worksheet.Cells(11, 2).Value = "SSH Cleanliness"  worksheet.Cells(12, 2).Value = "SSH Delta Temp"  worksheet.Cells(13, 2).Value = "Primary SH Cleanliness"  worksheet.Cells(14, 2).Value = "SHT Attemp"  worksheet.Cells(15, 2).Value = "DP Across SSH"  worksheet.Cells(16, 2).Value = "RH Cleanliness"  worksheet.Cells(17, 2).Value = "RH Delta Temp"  worksheet.Cells(18, 2).Value = "RH Attemp"  worksheet.Cells(19, 2).Value = "DP Across RH"  worksheet.Cells(20, 2).Value = "Boiler Efficiency"  worksheet.Cells(21, 2).Value = "Reheat Gas Temp(Above Horiz Reheater Grid)"  worksheet.Cells(22, 2).Value = "Econ Gas Outlet Temp"  worksheet.Cells(23, 2).Value = "Furnace Exit Gas Temp"  worksheet.Cells(24, 2).Value = "East FEGT"  worksheet.Cells(25, 2).Value = "West FEGT"  worksheet.Cells(26, 2).Value = "Secondary SuperHeat Draft Loss"  worksheet.Cells(27, 2).Value = "Vertical ReHeat Cleanliness Factor"  worksheet.Cells(28, 2).Value = "Air Heat Gas Outlet Temp"  worksheet.Cells(29, 2).Value = "Total Air Flow"  worksheet.Cells(30, 2).Value = "MW"  worksheet.Cells(3, 6).Value = "H2O"  worksheet.Cells(4, 6).Value = "H2O/Min"  worksheet.Cells(5, 6).Value = "Deg F"  worksheet.Cells(6, 6).Value = "MW/Min"  worksheet.Cells(7, 6).Value = "MW"  worksheet.Cells(8, 6).Value = "Psig"  worksheet.Cells(9, 6).Value = "Percent"  worksheet.Cells(10, 6).Value = "Percent"  worksheet.Cells(11, 6).Value = "Percent"  worksheet.Cells(12, 6).Value = "Deg F"  worksheet.Cells(13, 6).Value = "Percent"  worksheet.Cells(14, 6).Value = "lb/hr"  worksheet.Cells(15, 6).Value = "H2O"  worksheet.Cells(16, 6).Value = "Percent"  worksheet.Cells(17, 6).Value = "Deg F"  worksheet.Cells(18, 6).Value = "lb/hr"  worksheet.Cells(19, 6).Value = "H2O"  worksheet.Cells(20, 6).Value = "Percent"  worksheet.Cells(21, 6).Value = "Deg F"  worksheet.Cells(22, 6).Value = "Deg F"  worksheet.Cells(23, 6).Value = "Deg F"  worksheet.Cells(24, 6).Value = "Deg F"  worksheet.Cells(25, 6).Value = "Deg F"  worksheet.Cells(26, 6).Value = "H2O"  worksheet.Cells(27, 6).Value = "Percent"  worksheet.Cells(28, 6).Value = "Deg F"  worksheet.Cells(29, 6).Value = "KPPH"  worksheet.Cells(30, 6).Value = "MW"  arraycol = 0  arrayrow = 0  For i = 0 To pdata.Count  worksheet2.Cells(arrayrow + 1, arraycol + 1).Value = PIArray(arrayrow, arraycol)  Next  worksheet.Cells(3, 3).Value = wa  worksheet.Cells(4, 3).Value = za  worksheet.Cells(5, 3).Value = ua  worksheet.Cells(6, 3).Value = amaxrate  worksheet.Cells(7, 3).Value = amax  worksheet.Cells(8, 3).Value = ta  worksheet.Cells(9, 3).Value = aa  worksheet.Cells(10, 3).Value = ba  worksheet.Cells(11, 3).Value = ca  worksheet.Cells(12, 3).Value = da  worksheet.Cells(13, 3).Value = ea  worksheet.Cells(14, 3).Value = fa  worksheet.Cells(15, 3).Value = ga  worksheet.Cells(16, 3).Value = ha  worksheet.Cells(17, 3).Value = ia  worksheet.Cells(18, 3).Value = ja  worksheet.Cells(19, 3).Value = ka  worksheet.Cells(20, 3).Value = la  worksheet.Cells(21, 3).Value = ma  worksheet.Cells(22, 3).Value = na  worksheet.Cells(23, 3).Value = oa  worksheet.Cells(24, 3).Value = qa  worksheet.Cells(25, 3).Value = ra  worksheet.Cells(26, 3).Value = xa  worksheet.Cells(27, 3).Value = ya  worksheet.Cells(28, 3).Value = pa  worksheet.Cells(29, 3).Value = sa  worksheet.Cells(30, 3).Value = va  worksheet.Cells(3, 4).Value = wb  worksheet.Cells(4, 4).Value = zb  worksheet.Cells(5, 4).Value = ub  worksheet.Cells(9, 4).Value = ab  worksheet.Cells(10, 4).Value = bb  worksheet.Cells(11, 4).Value = cb  worksheet.Cells(12, 4).Value = db  worksheet.Cells(13, 4).Value = eb  worksheet.Cells(14, 4).Value = fb  worksheet.Cells(15, 4).Value = gb  worksheet.Cells(16, 4).Value = hb  worksheet.Cells(17, 4).Value = ib  worksheet.Cells(18, 4).Value = jb  worksheet.Cells(19, 4).Value = kb  worksheet.Cells(20, 4).Value = lb  worksheet.Cells(21, 4).Value = mb  worksheet.Cells(22, 4).Value = nb  worksheet.Cells(23, 4).Value = ob  worksheet.Cells(24, 4).Value = qb  worksheet.Cells(25, 4).Value = rb  worksheet.Cells(26, 4).Value = xb  worksheet.Cells(27, 4).Value = yb  worksheet.Cells(28, 4).Value = pb  worksheet.Cells(29, 4).Value = sb  worksheet.Cells(30, 4).Value = vb  worksheet.Cells(3, 5).Value = wpercent  worksheet.Cells(4, 5).Value = zpercent  worksheet.Cells(5, 5).Value = upercent  worksheet.Cells(9, 5).Value = apercent  worksheet.Cells(10, 5).Value = bpercent  worksheet.Cells(11, 5).Value = cpercent  worksheet.Cells(12, 5).Value = dpercent  worksheet.Cells(13, 5).Value = epercent  worksheet.Cells(14, 5).Value = fpercent  worksheet.Cells(15, 5).Value = gpercent  worksheet.Cells(16, 5).Value = hpercent  worksheet.Cells(17, 5).Value = ipercent  worksheet.Cells(18, 5).Value = jpercent  worksheet.Cells(19, 5).Value = kpercent  worksheet.Cells(20, 5).Value = lpercent  worksheet.Cells(21, 5).Value = mpercent  worksheet.Cells(22, 5).Value = npercent  worksheet.Cells(23, 5).Value = opercent  worksheet.Cells(24, 5).Value = qpercent  worksheet.Cells(25, 5).Value = rpercent  worksheet.Cells(26, 5).Value = xpercent  worksheet.Cells(27, 5).Value = ypercent  worksheet.Cells(28, 5).Value = ppercent  worksheet.Cells(29, 5).Value = spercent  worksheet.Cells(30, 5).Value = vpercent  worksheet.Cells(3, 7).Value = wcolor  worksheet.Cells(4, 7).Value = zcolor  worksheet.Cells(5, 7).Value = ucolor  worksheet.Cells(9, 7).Value = acolor  worksheet.Cells(10, 7).Value = bcolor  worksheet.Cells(11, 7).Value = ccolor  worksheet.Cells(12, 7).Value = dcolor  worksheet.Cells(13, 7).Value = ecolor  worksheet.Cells(14, 7).Value = fcolor  worksheet.Cells(15, 7).Value = gcolor  worksheet.Cells(16, 7).Value = hcolor  worksheet.Cells(17, 7).Value = icolor  worksheet.Cells(18, 7).Value = jcolor  worksheet.Cells(19, 7).Value = kcolor  worksheet.Cells(20, 7).Value = lcolor  worksheet.Cells(21, 7).Value = mcolor  worksheet.Cells(22, 7).Value = ncolor  worksheet.Cells(23, 7).Value = ocolor  worksheet.Cells(24, 7).Value = qcolor  worksheet.Cells(25, 7).Value = rcolor  worksheet.Cells(26, 7).Value = xcolor  worksheet.Cells(27, 7).Value = ycolor  worksheet.Cells(28, 7).Value = pcolor  worksheet.Cells(29, 7).Value = scolor  worksheet.Cells(30, 7).Value = vcolor  Response.Clear()  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  Response.AppendHeader("Content-Disposition", "attachment;filename=analyze.xlsx")  package.SaveAs(Response.OutputStream)  Response.End()  End Using  I get this error  0x800a139e - Microsoft JScript runtime error: Sys.WebForms.PageRequestManagerParserErrorException: The message received from the server could not be parsed. |
| xav2075  14/12/2012 07:20:04 | I suggest using google.com and stackoverflow.com for tracking down what causes errors.  I do not know how the error **0x800a139e - Microsoft JScript runtime error: Sys.WebForms.PageRequestManagerParserErrorException: The message received from the server could not be parsed** relates to the code fragment you have posted. |

## Setting a consistent row height/column width?

|  |  |
| --- | --- |
| jburkett  13/12/2012 17:22:26 | I assumed that the following would set the row and column dimensions:  worksheet.Column(1).Width = 20;  worksheet.Column(2).Width = 20;  worksheet.Column(3).Width = 10;  worksheet.Column(4).Width = 25;  worksheet.Column(5).Width = 25;  worksheet.DefaultRowHeight = 15;  Instead, my rows are coming out as height of 10, and the columns are smaller than what I've set. What am I doing wrong? |

## Complex issue Problem with IsolatedStorage while downloading Excel

|  |  |  |  |
| --- | --- | --- | --- |
| mad2064  10/12/2012 07:22:49 | Hi  We have hosted our website on two severs U1 and P1.  We are able to generate excel of more than 35MB on U1 and also few other excels on P1.  We have a problem with generating saving our excel data. This only happens with some queries, but not with others. And it works perfectly in U1.  Does anyone have any idea what we can do to get around this? Unable to create the store directory. (Exception from HRESULT: 0x80131468) **Description:**An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   **Exception Details:**System.IO.IsolatedStorage.IsolatedStorageException: Unable to create the store directory. (Exception from HRESULT: 0x80131468)  **Source Error:**   |  | | --- | | An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below. |   **Stack Trace:**   |  | | --- | | [IsolatedStorageException: Unable to create the store directory. (Exception from HRESULT: 0x80131468)]  System.IO.IsolatedStorage.IsolatedStorageFile.GetRootDir(IsolatedStorageScope scope, StringHandleOnStack retRootDir) +0  System.IO.IsolatedStorage.IsolatedStorageFile.InitGlobalsNonRoamingUser(IsolatedStorageScope scope) +148  System.IO.IsolatedStorage.IsolatedStorageFile.GetRootDir(IsolatedStorageScope scope) +229  System.IO.IsolatedStorage.IsolatedStorageFile.GetGlobalFileIOPerm(IsolatedStorageScope scope) +213  System.IO.IsolatedStorage.IsolatedStorageFile.Init(IsolatedStorageScope scope) +53  System.IO.IsolatedStorage.IsolatedStorageFile.GetStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType) +68  MS.Internal.IO.Packaging.ReliableIsolatedStorageFileFolder.GetCurrentStore() +34  MS.Internal.IO.Packaging.ReliableIsolatedStorageFileFolder..ctor() +64  MS.Internal.IO.Packaging.PackagingUtilities.GetDefaultIsolatedStorageFile() +54  MS.Internal.IO.Packaging.PackagingUtilities.CreateUserScopedIsolatedStorageFileStreamWithRandomName(Int32 retryCount, String& fileName) +122  MS.Internal.IO.Packaging.SparseMemoryStream.SwitchModeIfNecessary() +373  MS.Internal.IO.Packaging.SparseMemoryStream.Write(Byte[] buffer, Int32 offset, Int32 count) +189  MS.Internal.IO.Packaging.CompressEmulationStream.Write(Byte[] buffer, Int32 offset, Int32 count) +60  MS.Internal.IO.Packaging.CompressStream.Write(Byte[] buffer, Int32 offset, Int32 count) +138  MS.Internal.IO.Zip.ProgressiveCrcCalculatingStream.Write(Byte[] buffer, Int32 offset, Int32 count) +170  MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Write(Byte[] buffer, Int32 offset, Int32 count) +86  System.IO.StreamWriter.Flush(Boolean flushStream, Boolean flushEncoder) +98  System.IO.StreamWriter.Write(String value) +109  System.IO.TextWriter.Write(String format, Object arg0) +76  OfficeOpenXml.ExcelWorksheet.UpdateRowCellData(StreamWriter sw) +6265  OfficeOpenXml.ExcelWorksheet.SaveXml() +537  OfficeOpenXml.ExcelWorksheet.Save() +217  OfficeOpenXml.ExcelWorkbook.Save() +472  OfficeOpenXml.ExcelPackage.GetAsByteArray(Boolean save) +34  ACTagging.Admin.DumpExcel(DataTable tbl, String filename, String sheetname) in C:\Users\PSivaShankar\Desktop\DIR Mapping - V2\ACTagging\Admin.aspx.cs:183  ACTagging.Admin.BtnExcelReportAdmin\_Click(Object sender, CommandEventArgs e) in C:\Users\PSivaShankar\Desktop\DIR Mapping - V2\ACTagging\Admin.aspx.cs:139  System.Web.UI.WebControls.Button.OnCommand(CommandEventArgs e) +115  System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) +167  System.Web.UI.WebControls.Button.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) +10  System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) +13  System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) +36  System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +5563 | |
| swmal  11/12/2012 19:17:58 | There is an issue with large files, IIS and isolated storage. A solution is on the way - the next release will not utlize system.io.packaging (which in its turn uses isolated storage) - but I cannot say when that release will be.  It has been discussed before in this thread: http://epplus.codeplex.com/discussions/215730  Regards, Mats |
| mad2064  12/12/2012 07:46:22 | Hi Swmal,  We are able download  35MB of file in U1 sever but same file is causing error in P1 sever and one more thing in P1 sever we are able to donwload other excel files. |
| Cartman1333  12/12/2012 20:51:15 | I have the same exception with eeplus. When i try do write a large excel file (~of over 5MB), it's not possible to save the result : IsolatedStorageException.  How it's possible to fix that ? |
| mrxrsd  12/12/2012 21:55:41 | there are two way to fix this:    1) add the folder and set the permission as described here > http://labs.episerver.com/en/Blogs/Svante-Seleborg/Dates/2008/10/IsolatedStorage-Access-Denied/  2) try the new (beta) version with DotNetZip instead IO.Packaging > <http://epplus.codeplex.com/SourceControl/changeset/view/af16b68ec2e5> |

## test.xlsx couldn't be downloaded - EPPlus

|  |  |
| --- | --- |
| mailarama  11/12/2012 18:03:09 | When I try to open test.xlsx created by the code below, I get "test.xlsx couldn't be downloaded". That said, if I choose to save the file, I am able to save and open the file just fine.  Please let me know what I am doing wrong.  Thanks!  Dim pack As New ExcelPackage  Dim ws As ExcelWorksheet = pack.Workbook.Worksheets.Add("Sheet1")  Dim ms As New MemoryStream  Dim dt As New DataTable  ws.Cells(1, 1).Value = "Test"  pack.SaveAs(ms)  ms.WriteTo(Context.Response.OutputStream)  Context.Response.Clear()  Context.Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  Context.Response.AddHeader("Content-Disposition", "attachment;filename=test.xlsx")  Context.Response.StatusCode = 200  Context.Response.End() |
| swmal  11/12/2012 19:07:35 | It seems like you are calling Response.Clear() after you have written to the Outputstream? |
| mailarama  11/12/2012 21:26:32 | @swmal I tried it, but it did not work. |
| swmal  12/12/2012 18:17:25 | In the source code there is a sample that describes how you can use EPPlus in ASP.NET (also available if you download the samples).  <http://epplus.codeplex.com/SourceControl/changeset/view/c7f28bd90c59#EPPlusWebSample%2fGetSample.aspx.cs>  /Mats |

## Is it going to work on 2013 ?

|  |  |
| --- | --- |
| dnanetwork88  05/12/2012 14:32:38 | Is it going to work on 2013 ? Did anyone tested yet ? |
| ryanmch  07/12/2012 17:01:00 | Yes, files generated by the library do work in Excel 2013 |
| dnanetwork  11/12/2012 04:40:36 | Thnx man. |

## Conditional Formatting problem

|  |  |
| --- | --- |
| Mateuszef  10/12/2012 14:14:56 | Hi,  I read data from yaml files and use this data to fill sheets. From each yaml file one sheet is generated.  basically it starts from iterating over files and all files which have the same group are put to the one xlsx file. Inside Generate method I format conditionally some particular columns. If xlsx file has one sheet then I have twoscale formatting from white to red, but when I put more than one sheet to the workbook then only one sheet uses red and white colors, other sheets use red and green. I have no idea why it works like this? Is conditional formatting not read properly? Because between populating next sheets I save file and open it.      foreach (string yaml\_filepath in GetFilesForProcessing())  {  string output\_filepath = Path.ChangeExtension(yaml\_filepath, ".xlsx");  SessionDropoutStatsModel sdsm = modelLoader.Load(yaml\_filepath);  if (!groupToFilePath.ContainsKey(sdsm.Group))  {  if (sdsm.Group.CompareTo("") != 0)  {  groupToFilePath.Add(sdsm.Group, output\_filepath);  output\_filepath = groupToFilePath[sdsm.Group];  }  }  else  {  output\_filepath = groupToFilePath[sdsm.Group];  }    ConcreteExcelGenerator excelGenerator = new ConcreteExcelGenerator(sdsm, new FileInfo(output\_filepath));  excelGenerator.Generate();  excelGenerator.SaveAs(new System.IO.FileInfo(output\_filepath));  Console.WriteLine("File : " + yaml\_filepath + " used to fill excel file: " + output\_filepath + " with data");  }      public void Generate()  {  AddWorksheet(m\_model.Name);  // AddWorksheet(m\_model.Name + " graph");  GenerateFirstSheet(GetWorksheet(m\_model.Name))  // GenerateSecondSheet(GetWorksheet(m\_model.Name + " graph"));  }  private void GenerateFirstSheet(ExcelWorksheet a\_worksheet)  {  a\_worksheet.View.ZoomScale = 80;  create1Row1Sheet(a\_worksheet);  create2Row1Sheet(a\_worksheet);  create3Row1Sheet(a\_worksheet);  create4Row1Sheet(a\_worksheet);  create1Column(a\_worksheet);  createStatistics1Sheet(a\_worksheet);  createConditionalFormatting1Sheet(a\_worksheet);  createMovedToOffPoolLinks1Sheet(a\_worksheet);  }  // Create two color scale conditional formatting for scores  private void createConditionalFormatting1Sheet(ExcelWorksheet a\_worksheet)  {  System.Windows.Media.Color mediaColor = (System.Windows.Media.Color)System.Windows.Media.ColorConverter.ConvertFromString("#C00000");  System.Drawing.Color systemColor = System.Drawing.Color.FromArgb(mediaColor.A, mediaColor.R, mediaColor.G, mediaColor.B);  int zoneWidth = m\_model.Types.Count;  int fromColumn = 4;  int fromRow = 5;  int toRow = fromRow + m\_model.Data.Count -1;  if (0 == m\_model.Data.Count())  return;  foreach (Title title in m\_model.Titles)  {  foreach (Zone zone in m\_model.Zones)  {  using (ExcelRange scoreRange = a\_worksheet.Cells[fromRow, fromColumn, toRow, fromColumn])  {  ExcelAddress rangeAddress = new ExcelAddress(scoreRange.Address);  var rule = a\_worksheet.ConditionalFormatting.AddTwoColorScale(rangeAddress);  rule.LowValue.Type = eExcelConditionalFormattingValueObjectType.Min;  rule.LowValue.Color = System.Drawing.Color.White;  rule.HighValue.Type = eExcelConditionalFormattingValueObjectType.Max;  rule.HighValue.Color = systemColor;  }  fromColumn += zoneWidth;  }  }  } |

## How to set the Date Category (Number Format)

|  |  |
| --- | --- |
| mpaul31  06/12/2012 20:09:11 | Hello,  I am using a SqlDataReader to populate my sheet data and when I use the following number format for dates, it formats correctly but when I look at the "Format Cells" from excel, the category is "Custom" not "Date".  I looked at some of the code examples in the download and it looks like the category is being set to "Date" but I'm not sure what I am missing. Any help would be great.  // set the format  xlsSheet.Cells[rowIndex, i].Style.Numberformat.Format = "mm/dd/yyyy";  // ...  // read and write the value from the data row  xlsSheet.SetValue(rowIndex, i, dr[i - 1]); |

## Removing Major Gridlines from chart?

|  |  |
| --- | --- |
| ScottyDell  29/03/2012 04:55:55 | I'm generating a line chart and all looks as it should, except I can't figure out how to remove the major gridlines from the chart itself.  Take a look at the screenshot here: http://www.eco.ca/gridlines.png to see what I mean. I don't want the 4 black lines going across my chart. |
| ScottyDell  30/03/2012 06:07:24 | I'm not sure if there is a better way, but after much messing around, I compared the two Excel files XML and found the section for the gridLines. Here's how I removed them:  ' remove the major gridlines         Dim nl As System.Xml.XmlNodeList = chart.ChartXml.GetElementsByTagName("c:majorGridlines")         For i As Integer = 0 To nl.Count - 1             Dim n As System.Xml.XmlNode = nl(i)            Dim pn As System.Xml.XmlNode = n.ParentNode pn.RemoveChild(n)         Next |
| jankallman  02/04/2012 06:40:42 | This discussion has been copied to a work item. Click [here](http://epplus.codeplex.com/workitem/14681) to go to the work item and continue the discussion. |
| drbrady  06/12/2012 20:02:18 | Here is some C# for people who care.  System.Xml.XmlNodeList nl = chart.ChartXml.GetElementsByTagName("c:majorGridlines");  for (int i = 0; i < nl.Count; i++)  {  nl[i].ParentNode.RemoveChild(nl[i]);  } |

## Conditional Formatting

|  |  |
| --- | --- |
| Mateuszef  04/12/2012 16:43:47 | I am trying to put some conditional formatting on cells in given range. Unfortunately nothing happens. I want cells to change colour from white to red in an ascending manner. When exactly conditional formatting is applied? Do I have to do something more with the rule instance or Conditional Formatting is going to be applied at the same time it is created (when calling AddTwoColorScale) ?  here is a code:  I tried to follow the sample concerning conditional formatting which is published, but obviously I have to miss something...  Any suggestions?  Thanks      using (ExcelRange scoreRange = a\_worksheet.Cells[fromRow, fromColumn, toRow, fromColumn])  {  ExcelAddress rangeAddress = new ExcelAddress(scoreRange.Address);  var rule = a\_worksheet.ConditionalFormatting.AddTwoColorScale(rangeAddress);  rule.LowValue.Type = eExcelConditionalFormattingValueObjectType.Min;  rule.LowValue.Color = System.Drawing.Color.White;  rule.HighValue.Type = eExcelConditionalFormattingValueObjectType.Max;   rule.HighValue.Color = System.Drawing.Color.DarkRed;  } |
| mateuszef  05/12/2012 13:42:57 | It is solved, The cause of this situation was the fact that in samples, when you show conditional formatting you assign to the cell.Value an Integer. In my case I assigned a string and set up NumberFormat which was not a proper approach. So I filled cells in this way:    foreach (Tokens tokens in m\_model.Data)  {  int colCounter = fromColumn;  foreach (string dataValue in tokens)  {  long numericDataValue;  using (ExcelRange cell = a\_worksheet.Cells[rowCounter, colCounter])  {  cell.Value = dataValue;  cell.Style.Border.BorderAround(ExcelBorderStyle.Thin);  bool canConvert = long.TryParse(dataValue, out numericDataValue);  if (canConvert == true)  cell.Style.Numberformat.Format = "0";  }  colCounter++;  }  rowCounter++;  }  And it is supposed to be filled in this way if conditional formatting is supposed to work:  foreach (Tokens tokens in m\_model.Data)  {  int colCounter = fromColumn;  foreach (string dataValue in tokens)  {  long numericDataValue;  using (ExcelRange cell = a\_worksheet.Cells[rowCounter, colCounter])  {  cell.Style.Border.BorderAround(ExcelBorderStyle.Thin);  bool canConvert = long.TryParse(dataValue, out numericDataValue);  if (canConvert == true)  {  cell.Style.Numberformat.Format = "0";  cell.Value = numericDataValue;  }  else  {  cell.Value = dataValue;  }  }  colCounter++;  }  rowCounter++;  } |

## How to use OfficeOpenXml.Table.TableStyles

|  |  |
| --- | --- |
| bhavtoshsharma  23/03/2012 13:36:52 | hi all,  im creating excel from scratch without loading data from string, file or datatable. Now i dont know how to apply TableStyle to my worksheet object.  any help pls...  thanks |
| mrxrsd  23/03/2012 14:02:55 | IÂ´m pretty sure you cant do this without template. You need to change your cell style "line by line". |
| bhavtoshsharma  23/03/2012 15:13:05 | thanks mrxrsd  Greetings, Bhavtosh Sharma      On Fri, Mar 23, 2012 at 6:33 PM, [email removed] wrote: > From: mrxrsd > > IÂ´m pretty sure you cant do this without template. You need to change your > cell style "line by line". > > Read the full discussion online. > > To add a post to this discussion, reply to this email > ([email removed]) > > To start a new discussion for this project, email > [email removed] > > You are receiving this email because you subscribed to this discussion on > CodePlex. You can unsubscribe on CodePlex.com. > > Please note: Images and attachments will be removed from emails. Any posts > to this discussion will also be available online at CodePlex.com |
| xav2075  05/12/2012 01:37:27 | Using V3.1.2.0 \ Excel 2007 SP3  Firstly worksheet.Cells["A1"].LoadFromDataTable(datatable, true, TableStyles.Medium9)  - To load from a datatable and to apply a TableStyle.x onto it can produce a corrupted xlsx spreadsheet file.  Where I have had this happen to me  I was able to bypass the error by not specifying a TableStyle.x in the .LoadFromDataTable method.  And after to define a range and table.  Then apply a TableStyle.  For example:-  worksheet.Cells["A1"].LoadFromDataTable(datatable, true);  var range = worksheet.Cells["A1:B50"];  var table = worksheet.Tables.Add(range, "tablename");  table.TableStyle = TablesStyles.Medium9; |

## Error opening XLSX Excel file

|  |  |
| --- | --- |
| hedzx  07/11/2012 09:23:23 | Hello there,  thank you for this great tool.  I am having issues opening this excel file, that opens correctly on the Excel 2010.  http://www37.zippyshare.com/v/7834578/file.html  Any Ideas why?  here it is the code. I receive Object reference not set to an instance of an object at last line.    System.IO.FileInfo newFile = new System.IO.FileInfo(@"C:\Temp\grid.xlsx");  ExcelPackage excelP = new ExcelPackage(newFile);  ExcelWorksheet ws = excelP.Workbook.Worksheets[1];    thank you and regards |
| mrxrsd  07/11/2012 10:32:31 | hedzx,  Please download lastest version, works fine here with 3.1.2.  Regards,  Thiago |
| hedzx  07/11/2012 11:07:15 | it works!!  thank you so much man, you made my day happier :) |
| hedzx  07/11/2012 12:57:51 | by the way I can edit and save the file, but I am having another issue.  after saving and open in excel 2010 the Excel is complaining about some unreadable content and asks if I want to recover.  http://www13.zippyshare.com/v/31858409/file.html    System.IO.FileInfo newFile = new System.IO.FileInfo(@"C:\Temp\grid.xlsx");  ExcelPackage excelP = new ExcelPackage(newFile);  ExcelWorksheet ws = excelP.Workbook.Worksheets[1];  excelP.Save();  <?xml version="1.0" encoding="UTF-8" standalone="true"?>-<recoveryLog xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main"><logFileName>error051800\_01.xml</logFileName><summary>Errors were detected in file 'C:\Temp\grid.xlsx'</summary>-<repairedRecords summary="Following is a list of repairs:"><repairedRecord>Repaired Records: Cell information from /xl/worksheets/sheet0.xml part</repairedRecord></repairedRecords></recoveryLog>    any ideas?  regards. |
| hedzx  08/11/2012 12:31:13 | this is very strange... the xlsx excel files comes from an external .net component grid view that exports to this format.  the Excel opens very well the unchanged version.  if I save with epplus this excel sheet becomes with errors.  if I save with excel this file before opening with epplus the file gain 5 kbs and after saving in epplus it is ok.  so i am supposing this 5 kbs that excel 2010 adds is some missing cels information or something like that. did anyone had this problem?    regards. |
| hedzx  08/11/2012 16:17:59 | I succeed to bypass this issue by creating new sheet. strange issue.    System.IO.FileInfo changedFile = new System.IO.FileInfo(@"C:\Temp\grida.xlsx");  ExcelPackage test = new ExcelPackage(changedFile);  test.Workbook.Worksheets.Add("newsstuff", ws.Workbook.Worksheets[1]);  test.Save(); |
| vmoskalenko  04/12/2012 22:59:17 | Well, I've like the same issue. And bypass is not working to me. |
| mrxrsd  05/12/2012 00:48:10 | There are several situations which leads you to "unreadable content", please take a look at our discussion list to see if itÂ´s not your case. |

## Setting Alignment for a Vertically Merged Cells with rotated text.

|  |  |
| --- | --- |
| Mateuszef  04/12/2012 12:55:27 | Hi guys, does setting alignment for vertically merged cells work?  When I set an alignment on horizontally merged cells then it works fine, however when I want to do the same with cells which were merged vertically nothing happens. Below, there is a sample code..  verticalTitle appears on the bottom of merged cells as default alignment is used.  Any suggestions?  Thanks  using (ExcelRange verticalTitle = a\_worksheet.Cells[fromRow,1,toRow,1])  {  verticalTitle.Merge = true;  verticalTitle.Style.TextRotation = 90;  verticalTitle.Style.Font.Size = 18;  verticalTitle.Style.Font.Bold = true;  verticalTitle.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  verticalTitle.Style.Fill.BackgroundColor.SetColor(systemColor);  verticalTitle.Style.VerticalAlignment = ExcelVerticalAlignment.Center;  verticalTitle.Value = m\_model.Name;  } |
| mateuszef  04/12/2012 13:05:38 | Ok, I think it is solved, I tested it a little bit and it occurs that the order of assignments is meaningful. So, if alignment is set before setting text rotation it works properly. Strange, but fortunately I found simple solution for what I want to achieve.      using (ExcelRange verticalTitle = a\_worksheet.Cells[fromRow,1,toRow,1])  {  verticalTitle.Merge = true;  verticalTitle.Style.Font.Size = 18;  verticalTitle.Style.Font.Bold = true;  verticalTitle.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  verticalTitle.Style.Fill.BackgroundColor.SetColor(systemColor);  verticalTitle.Style.VerticalAlignment = ExcelVerticalAlignment.Center;  verticalTitle.Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;  verticalTitle.Style.TextRotation = 90;  verticalTitle.Value = m\_model.Name;  } |

## Position a DataLabel

|  |  |
| --- | --- |
| ralphtrentacosta  09/04/2012 21:46:47 | Hello  I have a PieChart with DataLabels visible.    Is there a way to position the DataLabel?  It looks like Best Fit  is only used but I would like them to be on the outside.  Thanks,  RalphTrent |
| JanKallman  12/04/2012 18:49:55 | Hi,  Try to something like this (on the series)...  ser.DataLabel.Position = eLabelPosition.OutEnd;  Jan |
| ralphtrentacosta  12/04/2012 18:59:13 | Thanks for the reply.   here is my code:  OfficeOpenXml.Drawing.Chart.ExcelPieChart chartPie = (OfficeOpenXml.Drawing.Chart.ExcelPieChart)productDetailsWorksheet.Drawings.AddChart(lstrTitle + " PIE", OfficeOpenXml.Drawing.Chart.eChartType.Pie);  chartPie.DataLabel.ShowPercent = true;  chartPie.DataLabel.ShowLeaderLines = true;  chartPie.Legend.Position = eChart.eLegendPosition.Bottom;  chartPie.ShowHiddenData = true;  chartPie.Title.Text = lstrTitle;  chartPie.SetSize(500, 400);  chartPie.SetPosition(chart.From.Row, 0, chart.To.Column+1, 10);  chartPie.Series.Add(lerbValue, lerbTitle);  I tried to do as you suggested:  chartPie.Series[0].(looking for DataLabel.Position here)..  but I do not see a DataLabel class . Did I interpret your suggestion incorrectly?  There is also no Position property on chartPie.DataLabel  Please let me know if I missed something.  Thanks  RalphTrent |
| wegginho  04/12/2012 10:43:36 | ExcelChartSerieDataLabel dl = myChartOrSeries.DataLabel;  dl.Position... |

## will this work for Excel 2013 ?

|  |  |
| --- | --- |
| dnanetwork88  03/12/2012 09:59:03 | It works really fine 2007/ 2010.Has anyone checked with Excel 2013 ? |

## TimeSpan

|  |  |
| --- | --- |
| narmer  07/12/2010 17:38:23 | Hello,  What format must I use to write a timespan format?  I tested hh:mm:ss, but when we try to add the rows value excel don't add them.  Best regards, |
| jankallman  08/12/2010 08:00:02 | Hi,  That should work. Make sure you add set value as DateTime and not as a string...  ws.Cells["A1"].Value = DateTime.Now; ws.Cells["A1"].Style.Numberformat.Format = "hh:mm:ss";  Have a look at the section about styling in the FAQ.  Jan |
| narmer  08/12/2010 17:01:16 | I'm setting the value as "TimeSpan" and excel shows fine the value. I think I didn't explain the problem correcly in my post.  When we write with timespan format ("hh:mm:ss"), excel shows fine the value (ex. 12:54:12). But if you put this values in a table and then you setup thecolumn to add all values as a total, excel don't calculate the total of the column. Then when you edit this cell and clic enter excel calculate the total.  Thanks for your help and best regards, |
| jankallman  09/12/2010 09:01:15 | Ok, I'm not sure I understand you correctly, since you haven't provided any code, but if you try this...  worksheet.Cells["A1"].Value=new TimeSpan(1, 1, 10);  ...the value will be converted to a string. The library has no build in support for TimeSpann's, so it will call the ToString() mehod on the object (like all other objects as well).  What you should do is to convert it to a date or a double.  Try this...  worksheet.Cells["A1"] = new DateTime(new TimeSpan(1, 1, 10).Ticks);  ...and the value should appear correctly.  Jan |
| AaronLS  30/11/2012 20:36:51 | FYI since this came high on Google, I found all I had to do was assign the Value and then set the format  worksheet.Cells["A1"].Value=new TimeSpan(1, 1, 10);  worksheet.Cells["A1"].Style.Numberformat.Format = "h:mm AM/PM";// 3:45 PM, best when your TimeSpan represents a time of the day  or  worksheet.Cells["A1"].Style.Numberformat.Format = "h:mm";// 15:45, best when your TimeSpan represents an amount of time elapsed  The nice thing is this does not include any kind of date component that would create nonsense date parts in Excel.  ...Never liked Microsoft's post editor... |

## Problems in version 3.1.2.0, not exisiting in 3.0.0.2

|  |  |
| --- | --- |
| password\_trust  29/11/2012 11:43:17 | I have a excel file (named ex1.xlsx) , that contains a chart in a specific sheet (named "PlotSheet").  The type of chart is **XY (Dispersion).**  Case 1: With version EPPlus 3.0.0.2., I was able to open ex1.xlsx and make changes in any sheet ( I didnt do any change in "PlotSheet"), and when I saved the changes in a new file (ex2.xlsx) and opened it, the sheet "PlotSheet" was there.  Case 2: However, now that I use EPPlus 3.1.2.0, if I open ex1.xlsx and make changes in any sheet ( excepting "PlotSheet", as I did in case 1), and then I save the changes in a new file (ex2.xlsx) and opened it, **the sheet "PlotSheet" was NOT there**, because there is any problem in the format.  Does someone  know how this is happening? Any solution?  Thanks in advance.  MÃ³nica. |

## Is EPPlus supports OLE Objects ? i need to create checkbox , dorpdown ...etc in excel 2007.

|  |  |
| --- | --- |
| prabhuthilsri  29/11/2012 07:09:09 | fastest answer should be help fill.    Thanks for advance for help. |

## Preventing Excel from autoformatting cells to dates

|  |  |
| --- | --- |
| Danthar  28/11/2012 09:28:22 | Hi,  I know i can prevent this problem, by preformatting the cells to Text. (ctrl-1 -> Number tab -> Text ).  But how do i do that with EPPlus ? |
| mrxrsd  28/11/2012 10:42:32 | hum, I'm not in front of pc now and I can't think in another way, but I guess if you set your data as string, probably will do the job.  If you don't have no value to set and you want to prevent when your client are editing the file, maybe you can initialize your cells with string.empty. |
| Danthar  28/11/2012 12:37:59 | That didn't work..  What I ended up doing is creating a excel file in which I set the celltype to text, for all cells. And used that as an template...  But why isn't this an property that I can specify on a cell/column/row ? |

## Problem with date/time format and autofit columns?

|  |  |
| --- | --- |
| AaronLS  27/11/2012 17:59:43 | I am formatting some cells as date times, but the AutoFitColumns resizes these to be very small, sometimes as small as just 4 characters wide.  It is always too small, but seems to be random in how small from column to column.  I am making sure I apply the time formats before calling AutoFitColumns.  Any ideas?  DateTable dt = //some data  var timeColumns = from DataColumn d in dt.Columns  where d.DataType == typeof(DateTime) &&  (d.ColumnName.EndsWith("Time") || d.ColumnName.EndsWith("UTC"))  select d.Ordinal + 1;  foreach (int column in timeColumns)  {  worksheet.Cells[2, column, dt.Rows.Count + 1, column].Style.Numberformat.Format = "m/d/yyyy h:mm AM/PM";  }  //Header rows don't affect autosize.  worksheet.Cells[2, 1, dt.Rows.Count + 2, dt.Columns.Count + 1].AutoFitColumns(5, 50); |
| mrxrsd  27/11/2012 18:52:23 | I don't know if it is a bug or not, I dig a little and find out that format parameter in ExcelRangeBase class maybe it isn't right.    ExcelRangeBase.cs, line 822  if (nf.DataType == ExcelNumberFormatXml.eFormatType.DateTime)  {  return ((DateTime)v).ToString(format, nf.Culture);  }  My version:  if (nf.DataType == ExcelNumberFormatXml.eFormatType.DateTime)  {  return ((DateTime)v).ToString(textFormat, nf.Culture);  }  After my change, autofit is quite fine, but again, I don't know why, ExcelFormatTranslator remove "AM/PM" from cell styles before calculating its size.  Why do you want to call autofit? This column will always have almost  the same size "(9)9/(9)9/9999 (9)9:99 AM(PM)", I think fixed size will works fine, no? |
| AaronLS  27/11/2012 18:56:46 | Yes, I did use a fixed size for now, but that requires I sprinkle fixed sizes here and there depending on what the format is and font size/bolded.  My preference was to use AutoFit because it resulted in more generic code.    Thanks. |
| mrxrsd  27/11/2012 19:10:45 | Yes, indeed it is =)  Let's wait for Jan to save us hehehe |

## How to load custom object list to epplus

|  |  |
| --- | --- |
| vladakg85  27/11/2012 17:35:22 | I have to make export from list with collapse/expand feature as I have object in object. I don't have luck to implement this here what I have try:  Person p1 = new Person {UserId = 1, FirstName = "John", LastName = "Doe"};  Person p2 = new Person { UserId = 2, FirstName = "Super", LastName = "Man" };  Address a1 = new Address {AddressId = 56, City = "Washington", Title = "Some Address"};  p1.Address = a1;  p2.Address = a1;  List people = new List();  people.Add(p1);  people.Add(p2);  string excelSheetName = "test";  string fileName = "ByteOfCode";  string currentDirectorypath = Environment.CurrentDirectory;  string finalFileNameWithPath = string.Empty;  fileName = string.Format("{0}\_{1}", fileName, DateTime.Now.ToString("dd-MM-yyyy"));  finalFileNameWithPath = string.Format("{0}\\{1}.xlsx", currentDirectorypath, fileName);  if (File.Exists(finalFileNameWithPath))  File.Delete(finalFileNameWithPath);  var newFile = new FileInfo(finalFileNameWithPath);  using (var package = new ExcelPackage(newFile))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets.Add(excelSheetName);  worksheet.Cells["A1"].LoadFromCollection(people, true, TableStyles.None);  But when I export this to xslx I don't get collapse/expand:  UserId FirstName LastName Address  1 John Doe Demo\_Export\_Xls.Address  2 Super Man Demo\_Export\_Xls.Address |

## Performance - EPPlus versus Spreadsheet Gear

|  |  |
| --- | --- |
| andreashedin  22/11/2012 11:47:59 | First off: Thanks for a great product!  Secondly: I've made a simple performance test between EPPlus and Spreadsheet Gear to see if there is any significant difference that would justify buying Spreadsheet Gear.  I am no expert at either application so it's possible the tests aren't written the most efficient way.  The test does the following:  1. Opens an existing Excel-file with 1000 rows and 3 columns. Saves the three values into an entity that is saved into a List<>.  2. Open a new Excel-object  3. Create a header row (bold) with the title of each column.  4. Write back the 1000 entities.  5. Save the new Excelfile.  If I run this test once EPPlus comes out the winner (approx times are EPPlus = 280ms, SG = 500ms). If I run the test 10 times in a row instead (a for-loop opening, copying, saving 10 seperate times) Spreadsheet Gear is faster instead (approx times per file: EPPlus = 165ms, SG = 95ms). For 20 tests the approx times are EPPlus = 160ms / file and SG = 60ms / file.  It seems like (to a certain extent at least) Spreadsheet Gears gets faster and faster the more files I create. Could anyone explain why EPPlus is the slower one when running consecutive tests? And can I make changes to the code to change this?  EPPlus test function:  var timer = new Stopwatch();  timer.Start();  var data = new List<Item>();  using (var excelIn = new ExcelPackage(new FileInfo(folder + fileIn)))  {  var sheet = excelIn.Workbook.Worksheets[1];  var row = 2;  while (sheet.Cells[row, 1].Value != null)  {  data.Add(new Item()  {  Id = int.Parse(sheet.Cells[row, 1].Text),  Title = sheet.Cells[row, 2].Text,  Value = int.Parse(sheet.Cells[row, 3].Text)  });  row++;  }  }  using (var excelOut = new ExcelPackage())  {  var sheet = excelOut.Workbook.Worksheets.Add("Out");  sheet.Cells.LoadFromCollection(data);  sheet.InsertRow(1, 1);  sheet.Cells[1, 1, 1, 3].Style.Font.Bold = true;  sheet.Cells[1, 1].Value = "Id";  sheet.Cells[1, 2].Value = "Title";  sheet.Cells[1, 3].Value = "Value";  excelOut.SaveAs(new FileInfo(folder + "EPPlus\_" + Guid.NewGuid() + ".xlsx"));  }  timer.Stop();  return timer.ElapsedMilliseconds;  Spreadsheet Gear:  var timer = new Stopwatch();  timer.Start();  var data = new List<Item>();  var excelIn = Factory.GetWorkbook(folder + fileIn);  var sheetIn = excelIn.Worksheets[0];  var rowIn = 1;  while (sheetIn.Cells[rowIn, 0].Value != null)  {  data.Add(new Item()  {  Id = int.Parse(sheetIn.Cells[rowIn, 0].Text),  Title = sheetIn.Cells[rowIn, 1].Text,  Value = int.Parse(sheetIn.Cells[rowIn, 2].Text)  });  rowIn++;  }  excelIn.Close();  var excelOut = Factory.GetWorkbook();  var sheetOut = excelOut.Worksheets.Add();  sheetOut.Name = "Out";  var rowOut = 0;  sheetOut.Cells[rowOut, 0, rowOut, 2].Font.Bold = true;  sheetOut.Cells[rowOut, 0].Value = "Id";  sheetOut.Cells[rowOut, 1].Value = "Title";  sheetOut.Cells[rowOut++, 2].Value = "Value";  foreach (var item in data)  {  sheetOut.Cells[rowOut, 0].Value = item.Id;  sheetOut.Cells[rowOut, 1].Value = item.Title;  sheetOut.Cells[rowOut++, 2].Value = item.Value;  }  excelOut.SaveAs(folder + "SpreadsheetGear\_" + Guid.NewGuid() + ".xlsx", FileFormat.OpenXMLWorkbook);  excelOut.Close();  timer.Stop();  return timer.ElapsedMilliseconds;  Main function  var runs = 1;  var testerG = new TestSpreadsheetGear();  var testerE = new TestEpPlus();  var msE = 0.0;  var msG = 0.0;  var i = 0;  for (i = 0; i < runs; ++i)  {  msG += new TestSpreadsheetGear().Run(folder, originalFile);  }  for(i = 0; i < runs; ++i)  {  msE += new TestEpPlus().Run(folder, originalFile);  }  Console.WriteLine("Spreadsheet time: " + msG + ". Per file: " + msG / runs);  Console.WriteLine("EP Plus time: " + msE + ". Per file: " + msE / runs);  Console.ReadKey(); |
| mrxrsd  22/11/2012 12:38:11 | Probably, EPPlus is faster for editing cells but not for opening and closing file, when you execute your test once, this is not a problem, but when you are running a dozen times, it is.  I am guessing here =)  The only way to discover the truth is running your code with a profilling tool, like jetbrain dotTrace. |
| andreashedin  23/11/2012 07:15:58 | Good idea, I should try that! Thank you! |

## Removing comments causes errors when opening excel file

|  |  |
| --- | --- |
| sm\_user  22/11/2012 18:22:07 | I am using EPPlus to add/remove comments to/from an excel file after processing.  When I try to open the file after it has been processed I get the following error:  "Excel found unreadable content in 'xxxx.xlsx'. Do you want to recover the contents..........."  After clicking on "Yes", this error is followed by the error:  "Removed Part: /xl/comments1.xml part with XML error.  (Comments) Incorrect document syntax. Line 63, column 14."  The file still opens but these errors cause all comments on the file to disappear. This only seems to happen after a certain number of comments have been removed by the EPPlus library.  Has anyone encountered this problem before or know why this may be happening?  Thanks,  SM. |

## Remove Images EPPLUS

|  |  |
| --- | --- |
| dlahuerta  22/11/2012 14:45:56 | First sorry for my Inglish.  I work with EPPLUS and i need remove all images of a sheet of excel.  Â¿How I can do it?  Thanks and best regards. |

## Green marker and SUM

|  |  |
| --- | --- |
| deserialized  21/11/2012 09:02:24 | I have generated a sheet with "number" - 0 - values in it. When I open the Excel document I see green markers in top left corner of each cell.  If I (manually) create a SUM on that column I always get 0. The strange thing is that if I edit anything within the sell, replace comma or add a number the green marker disappears, the cell value is right justified and included in SUM.  I have confirmed by right clicking that original format is Number.  Not sure what I am doing wrong here? |
| deserialized  21/11/2012 09:35:04 | I figured out that setting format is not enough - I also have to convert the datatype (I was setting string everywhere because I am converting from a flat file).  I do not know if there is a better way to detect if it should be converted to a number before saving than this:      If col.Format.Contains("#") Or col.Format.Contains("0") Or col.Format.Contains("%") Or col.Format.Contains("?") Then    I only know format - not the data type. |
| mrxrsd  21/11/2012 13:06:09 | from http://epplus.codeplex.com/discussions/392635  ***jan wrote:***  *EPPlus will use the datatype of the object for the cell values, so make sure you add the datatable colums as numeric if they contains numeric data. In this case there is no need to use the datatable. Set the cell values directly instead.* |

## Help on datavalidation for integer/decimal only

|  |  |
| --- | --- |
| kavernlks  20/11/2012 06:55:47 | Hi,  I am trying to have cells with integer/decimal only. Here is the link to actual excel datavalidation that i want to achieve.  http://www.techonthenet.com/excel/cells/validation2\_2010.php  Currently trying out the integer.  Here is my code  var validation3 = ws.DataValidations.AddIntegerValidation("AI2:AI" + rowCount.ToString());  validation3.ShowErrorMessage = true;  validation3.ErrorStyle = OfficeOpenXml.DataValidation.ExcelDataValidationWarningStyle.warnivalidation3.ErrorTitle = "An invalid value was entered";  validation3.Error = "Must be integer only";  validation3.Operator = OfficeOpenXml.DataValidation.ExcelDataValidationOperator.greaterThan;  When it runs it says i am missing some formula. I believe it is .Formula but not sure how the structure is. Any help ? Thanks. |
| swmal  21/11/2012 06:23:20 | Hi,  The code you have supplied does add an integer validation to the range "AI2:AI..." and uses the greaterthan operator. But you also need to add the integer value it self to the validation (that it should be greater than).  it is done this way:  validation.Formula.Value = 5;    ...if you want the validation to only allow values above 5.  For more examples on DataValidation, download the samles (at the downloads section) and check out sample 11.  /Mats |

## EPPlus with Classic ASP

|  |  |
| --- | --- |
| mailarama  15/11/2012 15:45:53 | Anyone have experience using EPPlus with Classic ASP? I need to read a .xlsm file from within a Classic ASP page, say excelreader.asp.  I am calling excelreader.asp from within another page, say, master.asp. I am using AJAX from within master.asp to call excelreader.asp.  Please do not get me wrong, I am not expecting anyone to write code for me. I am only looking for assistance with the EPPlus part of things; rest of it is contextual information. |

## Set name for the new shape - how?

|  |  |
| --- | --- |
| Grzesiek  14/11/2012 15:15:50 | Hello!  Can anyone help me and explain how can I set the name for the new creating shape?  My code at the moment is below:  private void InsertLine(ShapesToAdd toAdd, Worksheet oSheet)  {  Microsoft.Office.Interop.Excel.Shape \_shape = oSheet.Shapes.AddLine(toAdd.beginX, toAdd.beginY, toAdd.endX, toAdd.endY);  //....  } |

## Named Table Styles

|  |  |
| --- | --- |
| CellBent  14/11/2012 14:37:18 | I love the implementation of NamedStyles.  Is there a way to create Named Table Styles?  I believe the Samples all assign prebuilt styles, which is handy, but I'd like to create a custom Table Style so that users can modify the style and all the tables using that style would get this change.  Thanks team for all your hard work.  EPPlus is awesome! |

## Copy one worksheet to another workbook and loosing cell format.

|  |  |
| --- | --- |
| Grzesiek  13/11/2012 19:36:11 | Hello!  I would like to copy worksheet from one workbook to another.  I have problem after save, because I'm loosing style formats for my cells (date style is settings for numbers).  Can anyone help me?  Thanks. |

## Make Column or Cell protected.

|  |  |
| --- | --- |
| bhavtoshsharma  24/05/2012 10:20:42 | hi all,  is there a way i can make a particular column or a cell \*protected\* using epplus? i still want that user should be able to edit everything else except \*protected\* column or cell  i've already tested .Protection property of Worksheet object but this is protecting the whole sheet :(    thanks in advance |
| warkakw  12/11/2012 13:33:03 | Hi  I have similar problem. I want to protect worksheet without some range of cells. In EPPlus I see xml:  <sheetProtection sheet="1" objects="1" scenarios="1" /> <protectedRanges><protectedRange sqref="D3:D11" name="section1" /></protectedRanges>...  but I can't find it in epplus object. Range D3:D11 is editable and was created in Excel.  Is this functionality implemented? If Yes, where it is? |
| warkakw  12/11/2012 13:37:51 | hmmm  I found the answer :)  worksheets.Cells[row, col].Style.Locked = false; |

## \_x00D\_ showing in Excel by using EPPlus 3.0 librery?

|  |  |
| --- | --- |
| srikanthv  29/05/2012 20:56:44 | I am using EPPlus 3.0  library for download excel file. Everything working fine but some columns showing with **"\_x00D\_"** string on data. I researched in google, everybody saying it is newline character. I tried all scenarios still doesn't work. Please my code.  Please advice me.  Using pck As New ExcelPackage()  'Create the worksheets  Dim wsAll As ExcelWorksheet = pck.Workbook.Worksheets.Add("All")  Dim wsManufacturing As ExcelWorksheet = pck.Workbook.Worksheets.Add("Manufacturing")  Dim wsHealthcare As ExcelWorksheet = pck.Workbook.Worksheets.Add("Healthcare")  Dim wsManagement As ExcelWorksheet = pck.Workbook.Worksheets.Add("Management")  Dim wsSelling As ExcelWorksheet = pck.Workbook.Worksheets.Add("Selling")  'Load the datatable into the sheet, starting from cell A1. Print the column names on row 1  wsAll.Cells("A1").LoadFromDataTable(dtAllDownload, True)  If dtManufacturing.Rows.Count > 0 Then  wsManufacturing.Cells("A1").LoadFromDataTable(dtManufacturing, True)  End If  If dtChinaHealthcare.Rows.Count > 0 Then  wsHealthcare.Cells("A1").LoadFromDataTable(dtHealthcare, True)  End If  If dtChinaManagement.Rows.Count > 0 Then  wsManagement.Cells("A1").LoadFromDataTable(dtManagement, True)  End If  If dtSelling.Rows.Count > 0 Then  wsSelling.Cells("A1").LoadFromDataTable(dtSelling, True)  End If  Dim filename As String = "FullExtract\_" & Now.Year.ToString & Now.Month.ToString & Now.Day.ToString & ".xlsx"  Dim fileBytes As [Byte]() = pck.GetAsByteArray()  HttpContext.Current.Response.Clear()  HttpContext.Current.Response.ClearContent()  HttpContext.Current.Response.ClearHeaders()  HttpContext.Current.Response.Cookies.Clear()  HttpContext.Current.Response.Cache.SetCacheability(HttpCacheability.[Private])  HttpContext.Current.Response.CacheControl = "private"  HttpContext.Current.Response.Charset = System.Text.UTF8Encoding.UTF8.WebName  HttpContext.Current.Response.ContentEncoding = System.Text.UTF8Encoding.UTF8  HttpContext.Current.Response.AppendHeader("Content-Length", fileBytes.Length.ToString())  HttpContext.Current.Response.AppendHeader("Pragma", "cache")  HttpContext.Current.Response.AppendHeader("Expires", "60")  HttpContext.Current.Response.AddHeader("content-disposition", "attachment; filename=" & filename)  HttpContext.Current.Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  HttpContext.Current.Response.BinaryWrite(fileBytes)  HttpContext.Current.Response.[End]() |
| phoxware  12/11/2012 08:42:51 | Sure its a newline character issue, had same issue & fix by downloading the latest version of EpPlus package |

## Changing trendline properties

|  |  |
| --- | --- |
| rivaldo555  12/11/2012 08:01:40 | Initially I have ExcelLineChart and added trendline to it. After that I want to remove all captions from trendline:  ExcelLineChart ec = (ExcelLineChart)wsGraph.Drawings.AddChart(graphic.graphicName, eChartType.Line);  for(...)  {  ec.Series.Add(...);  ec.Series[ec.Series.Count - 1].TrendLines.Add(eTrendLine.Linear);  ec.Series[ec.Series.Count - 1].TrendLines.ElementAt(0).DisplayEquation = false;  ec.Series[ec.Series.Count - 1].TrendLines.ElementAt(0).DisplayRSquaredValue = false;  }  And got error "Collection have no elements". It's strange, because then I open file - trendline exists in chart.  So, how can I access properties of existing trendline? |

## SaveAs MemoryStream leads to unreadable content

|  |  |
| --- | --- |
| blackpuppy  10/11/2012 03:53:32 | I am using EPPlus 3.1.2 (added using NuGet).  The following test leads to unreadable content.            [Test]         public void CanWriteExcle2007UsingStream()         {             string templateFilePath = @"D:\Temp\Template.xlsx";  // just an empty Excel workbook created by Excel 2010             string filePath = @"D:\Temp\Test.xlsx";              FileInfo templateFile = new FileInfo(templateFilePath);              using (ExcelPackage package = new ExcelPackage(templateFile, true))             {                 ExcelWorksheet worksheet = package.Workbook.Worksheets["Sheet1"];                  worksheet.Cells[3, 2].Value = "Test Using Stream";                  // using MemoryStream                 using (MemoryStream ms = new MemoryStream())                 {                     package.SaveAs(ms);                      Assert.IsNotNull(ms);                     Assert.IsTrue(ms.Length > 0);                      SaveToFile(ms, filePath);                 }             }         }          protected void SaveToFile(MemoryStream ms, string filePath)         {             byte[] data = ms.GetBuffer();             SaveToFile(data, filePath);         }          protected void SaveToFile(byte[] data, string filePath)         {             try             {                 using (Stream file = File.OpenWrite(filePath))                 {                     file.Write(data, 0, data.Length);                 }             }             catch             {                 throw;             }         }  My project needs to use MemoryStream so it can be transferred between different layers.  After it's written to Test.xlsx, open it with Excel 2010.  And I got the following error message:  Excel found unreadable content in 'Test.xlsx'.  Do you want to recover the content of this workbook?  If you trust the source of this workbook, click Yes. |
| swmal  11/11/2012 19:03:28 | Hi blackpuppy,  This is not an EPPlus issue.  Change ms.GetBuffer() to ms.ToArray(), delete Test.xlsx and rerun your test. GetBuffer() will return the entire buffer including unused bytes. ToArray() returns only the data.  Regards,  Mats |
| blackpuppy  12/11/2012 01:33:43 | Hi, Mats,  Ya, that does solve the problem. Thanks a lot!    Best regards!  Zhu Ming |

## Style Changed After Saving ExcelPackage

|  |  |
| --- | --- |
| benhysell  06/08/2012 18:32:37 | Using the following code to open and close an existing Excel document:  FileInfo existingFile = new FileInfo(excelFile);  using (ExcelPackage wb = new ExcelPackage(existingFile))  {  wb.Save();  }  The style of the whole workbook is changed, any idea what might be happening here?  Before I start my Excel workbook has a white background with all of the grid lines showing.  After saving the file with EPPlus the background turns yellow and all of the grid lines are gone. |
| mrxrsd  06/08/2012 18:47:14 | Is this all your code?  If so, create an issue and upload xlsx file and your code. |
| benhysell  06/08/2012 19:27:23 | Right now it appears it is my Excel workbook and not the library.  Starting with an empty Excel file I can't reproduce the error. |
| bad\_j  09/11/2012 15:33:21 | I have same issue, but I;ve created excel file from scratch and the problem remains... |

## How convert xlsx to xml

|  |  |
| --- | --- |
| Grief  24/10/2012 11:02:22 | Hello!  I have xlsx file. I want convert it into xml file. How I make did this? |
| MespX78  02/11/2012 21:13:00 | Read the Excel File  and put it on a DataSet, then use DataSet.WriteXML() to Create the XML file. |

## Taking a lot of time to create an Excel file with data

|  |  |
| --- | --- |
| kailash\_ravuri  02/11/2012 09:33:19 | Hi,  First of all, i like the features of Ep Plus and would like to implement in my project. For a test scenario i tried the following sample in a simple console application. It is taking a lot of time. Will it works like that or i am missing something. please help me  The below example will add 10,000 rows for 10 columns  CODE:   using (ExcelPackage package = new ExcelPackage(newFile))  {                                          // add a new worksheet to the empty workbook  ExcelWorksheet ws1 = package.Workbook.Worksheets.Add("Inventory");   char[] alphabets = "ABCDEFGHIJ".ToCharArray();  foreach (char ch in alphabets)                {  for (int i = 1; i < 10000; i++)                    {  string cellName = ch + i.ToString();  ws1.Cells[cellName].Value = "Sample Text";  ws1.Cells[cellName].Style.Font.Bold = true;                }    }  // save our new workbook and we are done!    package.Save();   Console.ReadKey();            }    Output: it is taking 29-30 seconds for this example.  Resources:  running sample in VSTS 2010, core i5 processor with 8 gb Ram and Windows 7 64-bit operating system |

## Parse the Excel worksheet name from a cell address

|  |  |
| --- | --- |
| DavidHary  31/10/2012 17:54:14 | Presently, I use my own code to parse out the sheet name from cell addresses such as 'sheet1!A1'. The Excel Address class has an internal method that parses the sheet name.  My questions are:   1. Is there a public method that parses the cell address to return the sheet name? 2. Would it make sense to add such functionally, perhaps to the Excel Address or the Excel Cell Address class or expose an existing internal method for this purpose? |

## WPPlus?

|  |  |
| --- | --- |
| harag  31/10/2012 15:23:59 | Hi all  I've only just started using this and found it very useful and easy to use.  Is there a WPPlus (Word Package Plus) version for accessing word documents?  Thanks  H |

## Changing series colors

|  |  |
| --- | --- |
| Wegginho  29/10/2012 09:48:25 | Hey everyone,  seems to me like a pretty simple task but I don't really understand how to change the series color of a stacked column char. Or have you already implemented some function to do that Jan?  Kind regards & keep on the good work!  Bastian |

## How to find Headerrow

|  |  |
| --- | --- |
| mnvraghuram  24/10/2012 22:13:41 | Hi  I am looking a way to find out the header row in somecases it can be row 1 or row 2 so if we use the oledb adapter it does it but not sure how |

## Problem with large files

|  |  |
| --- | --- |
| houssam\_hamdan  11/06/2010 15:33:16 | Hello,  We are using your library in our asp.net project whereby the administrator exports the list of customers to excel. It is working successfully for 62,344 rows in excel file (approx. 5 mb) on the development server. Unfortunately, the export does not work on production server only when the file exceeds 4 mb. !?  Any help would be highly appreciated.  Best Regards, |
| jankallman  13/06/2010 19:31:44 | Do you upload a file to the server? If so I think the default max size in IIS is 4MB. You can change it somewhere in the machine.config file, I think.  Jan |
| houssam\_hamdan  14/06/2010 06:58:12 | Hello Jan,  No File System included. I just return the array of byte[] > 4 MB generated on the server and having the following exception:  Message: Access is denied. (Exception from HRESULT: 0x80070005 (E\_ACCESSDENIED)), Trace:    at System.IO.IsolatedStorage.IsolatedStorageFile.nGetRootDir(IsolatedStorageScope scope)    at System.IO.IsolatedStorage.IsolatedStorageFile.InitGlobalsNonRoamingUser(IsolatedStorageScope scope)    at System.IO.IsolatedStorage.IsolatedStorageFile.GetRootDir(IsolatedStorageScope scope)    at System.IO.IsolatedStorage.IsolatedStorageFile.GetGlobalFileIOPerm(IsolatedStorageScope scope)    at System.IO.IsolatedStorage.IsolatedStorageFile.Init(IsolatedStorageScope scope)    at System.IO.IsolatedStorage.IsolatedStorageFile.GetStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType)    at MS.Internal.IO.Packaging.PackagingUtilities.ReliableIsolatedStorageFileFolder.GetCurrentStore()    at MS.Internal.IO.Packaging.PackagingUtilities.ReliableIsolatedStorageFileFolder..ctor()    at MS.Internal.IO.Packaging.PackagingUtilities.GetDefaultIsolatedStorageFile()    at MS.Internal.IO.Packaging.PackagingUtilities.CreateUserScopedIsolatedStorageFileStreamWithRandomName(Int32 retryCount, String& fileName)    at MS.Internal.IO.Packaging.SparseMemoryStream.EnsureIsolatedStoreStream()    at MS.Internal.IO.Packaging.SparseMemoryStream.SwitchModeIfNecessary()    at MS.Internal.IO.Packaging.SparseMemoryStream.Write(Byte[] buffer, Int32 offset, Int32 count)    at MS.Internal.IO.Packaging.CompressEmulationStream.Write(Byte[] buffer, Int32 offset, Int32 count)    at MS.Internal.IO.Packaging.CompressStream.Write(Byte[] buffer, Int32 offset, Int32 count)    at MS.Internal.IO.Zip.ProgressiveCrcCalculatingStream.Write(Byte[] buffer, Int32 offset, Int32 count)    at MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Write(Byte[] buffer, Int32 offset, Int32 count)    at System.IO.StreamWriter.Flush(Boolean flushStream, Boolean flushEncoder)    at System.IO.StreamWriter.Write(String value)    at System.IO.TextWriter.Write(String format, Object arg0, Object arg1)    at OfficeOpenXml.ExcelWorksheet.UpdateRowCellData(StreamWriter sw)    at OfficeOpenXml.ExcelWorksheet.SaveXml()    at OfficeOpenXml.ExcelWorksheet.Save()    at OfficeOpenXml.ExcelWorkbook.Save()    at OfficeOpenXml.ExcelPackage.GetAsByteArray(Boolean save)    at OfficeOpenXml.ExcelPackage.GetAsByteArray()  I will search how to change the 4 MB default Max as you suggested and let you know.  Thank you for your help. |
| jankallman  14/06/2010 07:12:03 | Seems to be a permission problem with isolated storage. Found [this](http://labs.episerver.com/en/Blogs/Svante-Seleborg/Dates/2008/10/IsolatedStorage-Access-Denied/) when i had a quick search. |
| houssam\_hamdan  15/06/2010 06:12:02 | Great article,  After creating the IsolatedStorage folder at the right location and setting the designated permission. Everything worked as expected.  Thank you for your kind cooperation. |
| Sohaibs  18/08/2011 20:18:44 | I also had the same issue. I followed that article but now I get the error below. Any ideas what it could be?  Thank You    System.IO.IsolatedStorage.IsolatedStorageException: Initialization failed.  [IsolatedStorageException: Initialization failed.]  System.IO.IsolatedStorage.IsolatedStorageFile.CreateRandomDirectory(String rootDir) +131  System.IO.IsolatedStorage.IsolatedStorageFile.InitGlobalsNonRoamingUser(IsolatedStorageScope scope) +244  System.IO.IsolatedStorage.IsolatedStorageFile.GetRootDir(IsolatedStorageScope scope) +137  System.IO.IsolatedStorage.IsolatedStorageFile.GetGlobalFileIOPerm(IsolatedStorageScope scope) +213  System.IO.IsolatedStorage.IsolatedStorageFile.Init(IsolatedStorageScope scope) +56  System.IO.IsolatedStorage.IsolatedStorageFile.GetStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType) +59  MS.Internal.IO.Packaging.ReliableIsolatedStorageFileFolder.GetCurrentStore() +34  MS.Internal.IO.Packaging.ReliableIsolatedStorageFileFolder..ctor() +64  MS.Internal.IO.Packaging.PackagingUtilities.GetDefaultIsolatedStorageFile() +54  MS.Internal.IO.Packaging.PackagingUtilities.CreateUserScopedIsolatedStorageFileStreamWithRandomName(Int32 retryCount, String& fileName) +114  MS.Internal.IO.Packaging.SparseMemoryStream.EnsureIsolatedStoreStream() +23  MS.Internal.IO.Packaging.SparseMemoryStream.SwitchModeIfNecessary() +310  MS.Internal.IO.Packaging.SparseMemoryStream.Write(Byte[] buffer, Int32 offset, Int32 count) +184  MS.Internal.IO.Packaging.DeflateEmulationTransform.Decompress(Stream source, Stream sink) +198  MS.Internal.IO.Packaging.CompressEmulationStream..ctor(Stream baseStream, Stream tempStream, Int64 position, IDeflateTransform transformer) +163  MS.Internal.IO.Packaging.CompressStream.ChangeMode(Mode newMode) +246  MS.Internal.IO.Packaging.CompressStream.Seek(Int64 offset, SeekOrigin origin) +313  MS.Internal.IO.Zip.ProgressiveCrcCalculatingStream.Seek(Int64 offset, SeekOrigin origin) +34  MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Read(Byte[] buffer, Int32 offset, Int32 count) +159  System.IO.StreamReader.ReadBuffer(Char[] userBuffer, Int32 userOffset, Int32 desiredChars, Boolean& readToUserBuffer) +82  System.IO.StreamReader.Read(Char[] buffer, Int32 index, Int32 count) +119  System.IO.TextReader.ReadBlock(Char[] buffer, Int32 index, Int32 count) +32  OfficeOpenXml.ExcelWorksheet.GetWorkSheetXml(Stream stream, Int64 start, Int64 end) +153  OfficeOpenXml.ExcelWorksheet.CreateXml() +219  OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, eWorkSheetHidden hide) +620  OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage xlPackage) +752  OfficeOpenXml.ExcelWorkbook.get\_Worksheets() +32  test.myTest() in E:\inetpub\ea\PayrollDeductions\test.aspx.cs:76  test.onClick(Object sender, EventArgs e) in E:\inetpub\ea\PayrollDeductions\test.aspx.cs:49  System.Web.UI.WebControls.Button.OnClick(EventArgs e) +111  System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) +110  System.Web.UI.WebControls.Button.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) +10  System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) +13  System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) +36  System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +1565 |
| JanKallman  23/08/2011 19:59:14 | Not sure, I haven't had this problem, but Isolated storage have a build in limit of 1Mb, so make sure the user running the context have permission to write to the isolateds storage folder. |
| markpittsnh  20/10/2011 17:12:18 | I am reading an excel file, of over 5MB, using a stream.    using (var package = new ExcelPackage(this.\_Stream))  I am encountering this error.  Any suggestions would be appreciated.  Message "Unable to determine the identity of domain."  StackTrace    at System.IO.IsolatedStorage.IsolatedStorage.\_GetAccountingInfo(Evidence evidence, Type evidenceType, IsolatedStorageScope fAssmDomApp, Object& oNormalized)  at System.IO.IsolatedStorage.IsolatedStorage.GetAccountingInfo(Evidence evidence, Type evidenceType, IsolatedStorageScope fAssmDomApp, String& typeName, String& instanceName)  at System.IO.IsolatedStorage.IsolatedStorage.\_InitStore(IsolatedStorageScope scope, Evidence domainEv, Type domainEvidenceType, Evidence assemEv, Type assemblyEvidenceType, Evidence appEv, Type appEvidenceType)  at System.IO.IsolatedStorage.IsolatedStorage.InitStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType)  at System.IO.IsolatedStorage.IsolatedStorageFile.GetStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType)  at MS.Internal.IO.Packaging.PackagingUtilities.ReliableIsolatedStorageFileFolder..ctor()  at MS.Internal.IO.Packaging.PackagingUtilities.GetDefaultIsolatedStorageFile()  at MS.Internal.IO.Packaging.PackagingUtilities.CreateUserScopedIsolatedStorageFileStreamWithRandomName(Int32 retryCount, String& fileName)  at MS.Internal.IO.Packaging.SparseMemoryStream.EnsureIsolatedStoreStream()  at MS.Internal.IO.Packaging.SparseMemoryStream.SwitchModeIfNecessary()  at MS.Internal.IO.Packaging.DeflateEmulationTransform.Decompress(Stream source, Stream sink)  at MS.Internal.IO.Packaging.CompressEmulationStream..ctor(Stream baseStream, Stream tempStream, Int64 position, IDeflateTransform transformer)  at MS.Internal.IO.Packaging.CompressStream.ChangeMode(Mode newMode)  at MS.Internal.IO.Packaging.CompressStream.Seek(Int64 offset, SeekOrigin origin)  at MS.Internal.IO.Zip.ProgressiveCrcCalculatingStream.Seek(Int64 offset, SeekOrigin origin)  at MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Read(Byte[] buffer, Int32 offset, Int32 count)  at System.IO.StreamReader.ReadBuffer(Char[] userBuffer, Int32 userOffset, Int32 desiredChars, Boolean& readToUserBuffer)  at System.IO.StreamReader.Read(Char[] buffer, Int32 index, Int32 count)  at System.IO.TextReader.ReadBlock(Char[] buffer, Int32 index, Int32 count)  at OfficeOpenXml.ExcelWorksheet.GetWorkSheetXml(Stream stream, Int64 start, Int64 end)  at OfficeOpenXml.ExcelWorksheet.CreateXml()  at OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, eWorkSheetHidden hide)  at OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage xlPackage)  at OfficeOpenXml.ExcelWorkbook.get\_Worksheets()  at OfficeOpenXml.ExcelWorkbook.GetDefinedNames()  at OfficeOpenXml.ExcelPackage.get\_Workbook()  at Sylvania.LRG.Adapter.ExcelAdapter.ImportFromExcelFile()  at SharePoint.SiteMapGeneratorFeature.LoadLRGData.ImportData() |
| JanKallman  28/10/2011 15:07:09 | No, I haven't had this problem, but my guess is that this is a permission problem when isolated storage tries to write to disc. |
| amircharania  12/01/2012 21:26:14 | My file sizes were 2 times larger before implementing this workaround. Basically, I now check to see if what is being written to the cell has a valid value or is an empty string. If it is empty, I simply skip writing to that cell. Since many of the cells are empty, it reduces file size by 50%.    if (String.IsNullOrEmpty(Convert.ToString(row[j]))                            || Convert.ToString(row[j]) == ""                            )                        {                        }                        else                        {      I spent a lot of time figuring this out, hopefully, you won't have too :) |
| richardtallent  24/10/2012 21:18:44 | After 10MB, System.IO.Packaging automatically switches to Isolated File Storage, which is not actually available in some situations (particularly running on a server). This behavior cannot be changed within EPPlus, it's part of the MS BCL.  Related issue and more information:  <http://epplus.codeplex.com/workitem/14762> |

## Store must be open for this operation

|  |  |
| --- | --- |
| PatsPal2011  16/03/2011 22:41:31 | I have a .NET console application that uses EPPlus. Running more then one instances of the console application produces the error "Store must be open for this operation".  It ocurrs when performing a save on the package. Any ideas? The stack trace is;  at System.IO.IsolatedStorage.IsolatedStorageFile.Lock()  at System.IO.IsolatedStorage.IsolatedStorageFileStream..ctor(String path, FileMode mode, FileAccess access, FileShare share, Int32 bufferSize, IsolatedStorageFile isf)  at MS.Internal.IO.Packaging.PackagingUtilities.SafeIsolatedStorageFileStream..ctor(String path, FileMode mode, FileAccess access, FileShare share, ReliableIsolatedStorageFileFolder folder)  at MS.Internal.IO.Packaging.PackagingUtilities.CreateUserScopedIsolatedStorageFileStreamWithRandomName(Int32 retryCount, String& fileName)  at MS.Internal.IO.Packaging.SparseMemoryStream.EnsureIsolatedStoreStream()  at MS.Internal.IO.Packaging.SparseMemoryStream.SwitchModeIfNecessary()  at MS.Internal.IO.Packaging.SparseMemoryStream.Write(Byte[] buffer, Int32 offset, Int32 count)  at MS.Internal.IO.Packaging.CompressEmulationStream.Write(Byte[] buffer, Int32 offset, Int32 count)  at MS.Internal.IO.Packaging.CompressStream.Write(Byte[] buffer, Int32 offset, Int32 count)  at MS.Internal.IO.Zip.ProgressiveCrcCalculatingStream.Write(Byte[] buffer, Int32 offset, Int32 count)  at MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Write(Byte[] buffer, Int32 offset, Int32 count)  at System.IO.StreamWriter.Flush(Boolean flushStream, Boolean flushEncoder)  at System.IO.StreamWriter.Write(String value)  at System.IO.TextWriter.Write(String format, Object arg0, Object arg1) |
| jankallman  17/03/2011 19:51:36 | No, I have never heard of this problem before. But it seams it is a problem with the isolated storage used by the System.Packaging API.  I can have a look at it if you create an issue and attach some code to reproduce the problem.  Jan |
| patspal2011  17/03/2011 22:50:22 | Create a simple console application and reference the epplus library. Run two or more instance of the console application where template and newfile are commandline args (diff for each instance) and you will recieve the error. The files sizes to be produced are around 13,500KB. IsolatedStorage was also my guess but I can't find a solution. I also believe it has something to do with the file size. Running a single instance is no problem. Each instance runs under the same user/domain.  using (ExcelPackage xlPackage = new ExcelPackage(newFile, template))  {  // get the data and fill rows onwards  foreach (DataRow drRow in dt.Rows)  {    xlcol = 1;  foreach (DataColumn dcCol in dt.Columns)  {    xlworksheet.Cell(xlrow, xlcol++).Value = drRow[dcCol];  }  xlrow++;  }  xlPackage.Save();  { |
| jankallman  18/03/2011 15:41:28 | I had a quick search for this and it might be the isolated storage size that need to be increased.  Not sure if this will help, but check this thread...  <http://forums.silverlight.net/forums/p/189926/437329.aspx> |
| patspal2011  18/03/2011 18:47:00 | I don't think it is the size. My guess is that multiple instances are sharing the same isolatedstorge file. This is because both instances running are running under the same user. So if the file is locked then I think a timeout occurs and hence theï»¿ ï»¿ï»¿"Store must be Open". I'm running a test where I run the same EXE from two separate machines... I will let you know but if this is the case I have no clue on how to resolve it? Maybe a mutex? Or maybe create a new appdomain for each instance? |
| patspal2011  21/03/2011 18:20:44 | I found this on the openxml website. Any ideas?    Hi All,  I have found a resolution to the problem I mentioned yesterday. I apologise for not being able to update.I guess I'll try to explain what was happening but would be nice if you guys can have a better explanation.  There seemed to be a problem with the' initial' Package instance, some kind of 'resource leak' has occured that .Net has reported as  Access Denied or probably something held on to a resource during the Save operation. I'll reiterate the sequence that I did to reproduce the problem at a high level.  1. Open the docx file in '**ReadWrite'** mode using the Package.Open  2. Access the Document Part and Load it into a XmlDocument object  3. A helper class  builds the document.xml with the data.  4. A streamWriter is created.  5.  XMLDocument.Save(outStream) - This is where the exception was thrown on IIS.(Not on local dev server!!! Why is that ?)  **Resolution**  1. I modified the initial Package access mode to '**Read'**  Steps 2 ,3 and 4 remain the same.  5. I **closed** the package instance and re-opened in '**ReadWrite'** mode  6.  XmlDocument.Save(outstream) -  (End result: Success)  Basically there seemed to be a problem with the **package/zip file**. I don't know why though but it's narrowed down to it. Though I can get my application across to production with more testing,  I'd be keen to know what the underlying problem really is.  For those of you who have used this mechanism of Opening a package and writing to document.xml, could you try a stress test(huge data that takes a bit of time to get to the Save part) and see how it handles it.  I hope to have explained it. Again thanks for those who responded and viewed.  Cheers |
| jankallman  25/03/2011 15:56:20 | It's would be a lot of work to implement this workaround and I'm not convinced it will solve your problem.  When I get some time over I will try to do a stresstest and see if I can reproduce this error. |
| patspal2011  26/03/2011 18:03:36 | Much appreciated. I'm pulling my hair out over this one. I have to schedule the creation of excel docs at different times or on different machines unless the isolatedstorage error occurs. Running in windows 2003 or XP with framework 3.5 doesn't allow you to increase the isolatedstorge qouta. As I said it only seems to occur with larger files, at least that is my assumption because the error doesn't occur when I run simutanously with small size files being produced so I assume I'm running into a isolatedstorage size issue. Anyway, the plans are to use this solution increasingly and I will start running into issue trying to schedule the generation of excel workbooks avoiding running the app at the same time on the same machine by the same service user. Any input from anyone reading this is so much appreciated. |
| fkfouri  23/04/2012 14:32:00 | Dear All...  This problem is associeated the buffer server limit (IIS).  You need increase the attribute AspBufferingLimit in MetaBase.xml.  Beware when manipulate this file... you could increase the fragility at Server. |
| richardtallent  23/10/2012 22:34:43 | fkfouri is absolutely wrong -- AspBufferingLimit is related to ASP, not ASP.NET, and has been replaced anyway with the <limits> directive.  The issue is related directly to the size of the document being produced. Above a certain size, MS.Internal.IO.Packaging.SparseMemoryStream attempts to use Isolated Storage for the zip file rather than keeping it in memory. On a development machine, where IIS generally impersonates a real user, this isn't a big problem.  But when running as Network Service or ApplicationPoolIdentity, there's something wonky with using IsolatedFileStorage. Various people have looked at registry entries, creating or changing ACLs on isolated storage temporary directories, and locking the type to prevent multi-threaded access. None of these paths seem to be working for me.  I believe the problem just gets worse when generating more than one file at a time, and in that case, I think the IsolatedFileStorage quota is the issue. If a single file is large enough, it has the same problem, and I'm not convinced yet that any file that is large enough to use IsolatedFileStorage will successfully generate over IIS in a production environment.  I'm also pulling my hair out here. I can't be sure, but I think this got worse when I switched from WOW32 to 64-bit mode in IIS -- but that may just be because I made the switch to support larger workbooks.  I think the only course of action is to re-implement the internals of Microsoft's Packaging library, but without the use on IsolatedFileStorage. The symbol libraries are available freely and would someone to create an alternative packaging API with that minor tweak, but mucking around in VS to do this is just beyond the time I can commit to learn. |
| mrxrsd  23/10/2012 22:49:06 | richard,  Yes, you are right.  I've done a little research too and for now I think the only way is change System.IO.Packaging to another one, like donetzip, but it isnt a simple task, there are a high coupling between epplus and packaging api. IÂ´ve had this issue in my production server too, if you want to reproduce it more easily, you can just create a file in isolated storage, like this:      try  {  var store1 = IsolatedStorageFile.GetUserStoreForDomain();  store1.CreateDirectory("Test1\_" + DateTime.Now.Ticks.ToString());  IsolatedStorageFileStream isoStream1 = new IsolatedStorageFileStream(DateTime.Now.Ticks.ToString() + "\_InTheRoot1.txt", FileMode.Create, store1);  isoStream1.Close();  }  catch(Exception e)  {  }    try  {  var store2 = IsolatedStorageFile.GetUserStoreForAssembly();  store2.CreateDirectory("Test2\_" + DateTime.Now.Ticks.ToString());  IsolatedStorageFileStream isoStream2 = new IsolatedStorageFileStream(DateTime.Now.Ticks.ToString() + "\_InTheRoot2.txt", FileMode.Create, store2);  isoStream2.Close();  }  catch (Exception e)  {  }  try  {  var store3 = IsolatedStorageFile.GetUserStoreForApplication();  store3.CreateDirectory("Test3\_" + DateTime.Now.Ticks.ToString());  IsolatedStorageFileStream isoStream3 = new IsolatedStorageFileStream(DateTime.Now.Ticks.ToString() + "\_InTheRoot3.txt", FileMode.Create, store3);  }  catch (Exception e)  {  }      I don't know exactly how our infra team fixed that problem, but I know they find out where create isolated storage folder and gave permissions for our app pool user. |
| richardtallent  24/10/2012 21:10:12 | I've done a bit more research and opened up a separate Issue with more details.  <http://epplus.codeplex.com/workitem/14762>  (I figured a new issue would be better than continuing this one.)  As an aside, I may have found a workaround for me -- I'm now running my IIS application pool under a newly-created, local user account rather than AppPoolIdentity or Network Service. Since switching, I've been able to generate and open much larger files than before at least and haven't seen this issue again.  That's not a workable solution for some people, but it's at least an option for people generating Excel files server-side in an intranet environment.  I've suggested porting the code from Mono's implementation of System.IO.Packaging, since it is also LGPL. The developer of that code (who also contributes to EPPlus) tells me he's not sure that code is bug-free enough to use within EPPlus, but it's at least a path forward that wouldn't require a full re-implementation of this portion of the BCL. |

## Resolving column index to string

|  |  |
| --- | --- |
| ldestevens  24/10/2012 20:09:51 | Hey all,  So I was just trying to create a list validation object and found I needed to specify the address as a string address.  Before I realized I could just use ExcelWorksheet.Cells[row, column].Address, I wrote a static method for ExcelColumn to convert the integer to a string.  I thought it might be useful to hang onto.  /// <summary>  /// Converts the integer representation a column index to the string representation.  /// Note: Index must be between 1 and 16584 (inclusive), which is A to XFD, the max column.  /// </summary>  /// <param name="index">Column index, between 1 and 16584</param>  /// <returns></returns>  public static string ConvertToString(int index)  {  // A to XFD  if (index <= 0 || index > 16384)  throw new ArgumentOutOfRangeException("index must be between 1 and 16384 (inclusive)");  string result = string.Empty;  while (index > 0)  {  int i = index % 26;  index /= 26;  result = (char)((int)'A' + (i - 1)) + result;  }  return result;  }  It may also be worth considering overloading the validation objects' constructors to take an address as an ExcelAddress object, as well as (int row, int col).  Luke |
| ldestevens  24/10/2012 20:22:51 | Correction, it may be worth overloading the ExcelDataValidationCollection.Add\_\_\_Validation methods to allow for ExcelAddress and integer values.  So, maybe something like...  public IExcelDataValidationList AddListValidation(ExcelAddress address)  {  return AddListValidation(address.Address);  }  public IExcelDataValidationList AddListValidation(int row, int col)  {  return AddListValidation(new ExcelAddress(row, col, row, col));  //return AddListValidation(ExcelColumn.ConvertToString(col) + row.ToString());  }  public IExcelDataValidationList AddListValidation(int fromRow, int fromCol, int toRow, int toCol)  {  return AddListValidation(new ExcelAddress(fromRow, fromCol, toRow, toCol));  //return AddListValidation(String.Format("{0}{1}:{2}{3}",  // ExcelColumn.ConvertToString(fromCol), fromRow.ToString(), ExcelColumn.ConvertToString(toCol), toRow.ToString()));  } |

## Flush feature

|  |  |
| --- | --- |
| tempar  24/10/2012 17:13:47 | Hi,  I am writing an application that usually run for few hours and write every few seconds a row to excel file using EPPlus. I want to  allow the client to see the file before the application finish to run by flushing the written rows every few minutes. Is there any way to flush the written rows to the excel file? |

## Xls support

|  |  |
| --- | --- |
| orik123  23/10/2012 09:09:28 | Hi,  Any chance you'd add support to old .xls files?  Anyway, thanks for the great dll! |
| mrxrsd  23/10/2012 11:18:59 | No, if you want xls support please take a look at npoi project.    Regards,  Thiago |

## Shape, Chart, Images Copy

|  |  |
| --- | --- |
| SClause  22/10/2012 15:48:49 | Is it possible to copy a chart, shape or image from one file to another one?  Using EPPlus for me depends on it :-( |

## EPPlus Deployment - Pls Help CRITICAL !!

|  |  |
| --- | --- |
| prabhupandian  18/10/2012 20:07:34 | Hi.. EPPlus works cool in my dev machine directly by running the solution with or without office installed. But when deployed in IIS, the client machines not able to read the excel. Same case when i deploy in production servers, it does not work.  Where Am i going wrong? pls Help!!! |
| swmal  20/10/2012 07:27:23 | Hi  Its not easy to understand what is going wrong out of your description. But one common problem when writing the epplus bytes to the outputstream in iis is that ASP.NET adds some characters before and/or after the epplus content. This can be fixed by calling Response.Clear() before you write the epplus bytes the output stream and the calling Response.End() directly after. |

## How to open file in Run-Time

|  |  |
| --- | --- |
| Grief  17/10/2012 09:10:43 | Hi, I open my existing file, changing and save him. But I don't know how after all changes open him in MSOffice through C#-code?  Thanks,  Vera |
| mrxrsd  18/10/2012 13:47:08 | I never tried, but you can call Microsoft Excel passing your xlsx file as parameter, probably will work.    Regards,  Thiago |
| Grief  19/10/2012 05:36:50 | Hi,  Thanks for answer. Can you give example how call MsExcel passing file as parameter.    Thanks,  Vera |
| swmal  20/10/2012 07:07:40 | Hi Vera,  use the System.Diagnostics.Process class and its static method Start(..).  /Mats |

## Problem with height after autosize merged cells

|  |  |
| --- | --- |
| kotlyarovsa  19/10/2012 11:45:52 | I have a several row with data, like example:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  1    |   data1     |   longdata1        |                |   longdata2        |                |   longdata3        |                |   longdata4  \_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_        |   data2     |  \_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_   I need to merge rows in 1-st and 3-rd columns, but after that, height of merged cells equals to height of data1 + data2, like that:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  1    |   data1     |   longdata1        |\_\_\_\_\_\_\_\_\_\_\_\_\_|   longdata2        |   data2     |   longdata3  \_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_   But i need height of rows equals to height of "longdata". When i trying get height of "longdata" cell before merging (ws.Row(i).Height), i always have default value 15  How i can get and set current height of row and merged cells? |

## NumberFormat for string as text performance

|  |  |
| --- | --- |
| varunagg100  16/10/2012 12:33:45 | We are generating around 7000 rows and 81 columns in one of our reports. The problem is performance, it is taking quite a lot of time generating the report and upon analysis, it was found that most of time is being spent on setting NumberFormat. We are using following code to set the format for string columns as text for each column of type string.  ExcelNumberFormat.Format = "@"  Further digging down, we found out most of time is being spent in  OfficeOpenXml.RangeCollection.Insert(int ix, IRangeId cell)  Below is the stack trace for further information.  Could someone please help? |
| JanKallman  18/10/2012 21:23:48 | Hi,  Make sure you set cells from left to right, top to bottom. That means, access all cells in the sheet starting from A1-->XX1-->XX7000.  (setting all cell related properties, like style, formula will create a new cell and forcing a copy in the internal indexetc.)  Read the FAQ for futher info  Jan |

## When copying rows % format changed to currency

|  |  |
| --- | --- |
| mnvraghuram  18/10/2012 16:31:30 | Hi  Thank you all for looking at this. I am copying rows from one workbook to another and was able to do so but having issue with when we have a column formatted as Percentage(%) its getting converted to currency after copying. Can anyone suggest please  Thanking you all in anticipation  Regards  Raghu |

## Load string or bytearray into Excelpackage?

|  |  |
| --- | --- |
| scottg918514  16/10/2012 20:49:06 | Is there a way to put a string or bytearray into an Excelpackage?  I already have a string of formated xml, with data and styles.  I don't want to have to recode it all, cell by cell in the excelpackage. |
| mrxrsd  18/10/2012 14:11:53 | If you have a memory stream of an existing xlsx file, just pass it to epplus constructor. When you open your file. some exceptions may be raised if your existing file was not created by epplus because its does not support all excel features.  Look at this thread: http://epplus.codeplex.com/discussions/256064    Regards,  Thiago |

## How convert xlsx file into XML Spreadsheet?

|  |  |
| --- | --- |
| Grief  18/10/2012 12:17:16 | Hi,    I create in C# new xlsx document and then a would like convert him into xml Spreadsheet format.  In standart library Microsoft.Office.Interop.Excel it's simple:  Workbook wb = app.Workbooks[1]; wb.SaveAs(path, XlFileFormat.xlXMLSpreadsheet);  And how in EPPlus?    Thanks,  Vera |
| mrxrsd  18/10/2012 12:39:37 | There is no built-in method to do this in EPPlus.  Regards,  Thiago |

## LoadFromDataTable With TableStyles creates an Error upon re-opening Excel Workbook

|  |  |
| --- | --- |
| origfla  24/09/2012 20:24:14 | Experts... HELP!!!  I've gone looking online for this solution and can't find anything that explains my problem.  I am using EPPLus for vb.net (using OfficeOpenXml) and my code looks something like this: Dim Package As New ExcelPackage Dim wks As ExcelWorksheet Dim dt As DataTable   wks.Cells("A1").LoadFromDataTable(dt, True, TableStyles.Medium9)  Dim SaveAs As New FileInfo([...somelocation.xlsx]) Package.SaveAs(SaveAs)  Now, when I run this, it works perfectly well and saves the .xlsx file as wanted / expected. HOWEVER, when I try and open it in Excel, I get an error saying: "Excel found unreadable content in... Do you want to recover the contents of this workbook?"  If I then click "Yes", It opens it perfectly fine and gives me an error report saying: "Excel was able to open the file by repairing or removing the unreadable content" with lots of erros (one for each datatable loaded): "Repaired Records: Table from /xl/tables/table1.xml part (Table)"  NOW... If I change the line of code from: wks.Cells("A1").LoadFromDataTable(dt, True, TableStyles.Medium9)  To:  wks.Cells("A1").LoadFromDataTable(dt, True)  Then everything work perfectly well with no errors...  Any help would be GREATLY appreciated!!!  Thanks!! |
| origfla  17/10/2012 21:55:52 | ... So I figured out what MY problem was and I'm just putting it in here in case anyone is as stupid as I was...  In my case, I created the Datatable with custom columns names that were split up over 2 lines as follows:  dt.Columns.Add("First Line's Text" & vbCrLf & "Second Line")  The problem was the **vbCrLf** - I changed it to:  dt.Columns.Add("First Line's Text" & vbLf & "Second Line")  And the error went away :)  Hope this saves someone else all the annoyance I went through!! |

## EPPlus lost numberformat and cell width with Copy method

|  |  |
| --- | --- |
| wIt  15/10/2012 15:39:26 | I have create an excel with template rows. In the model, I set the background color, border style, width, and numberformat for some cell.  In my code the template was copied many time, but only first time the format of the cell is right (except cell width).  For example in a cell I had this formula, "=IF(B12<>"";IF(B12+1>=DATE.MONTH($B$8;1);"";B12+1);"")", with this for every cell I had the next date from previous cell (B12=dd/mm/yyy). In my model this cell is formatted with this numberformat "dd//ddd". When I copy this row for first time, it work fine, but for the other time, numberformat is "dd/mm/yyyy".  Width don't work anytime. Background color & border style work perfectly.  The metod I use to copy range from model to destination file is ExcelBase.Copy.  Someone can help me on my problem?  Thanks to everyone. |

## Get average column count

|  |  |
| --- | --- |
| TiSch  15/10/2012 11:36:32 | What's the easiest method to get the average column count?  I need to know it because i want to know when the report starts (there are some lines above that don't belong to the report itself).  I would like to know how to achieve following with LINQ:  Dim totalColumnCount As Int32 = 0  For r = 1 To ws.Dimension.End.Row  Dim row = ws.Cells(r, 1, r, ws.Dimension.End.Column)  totalColumnCount += row.Count()  Next  Dim avgCount = CInt(Math.Round(totalColumnCount / ws.Dimension.End.Row, MidpointRounding.AwayFromZero)) |

## conditional formatting not working on workbooks

|  |  |
| --- | --- |
| llester1878  12/10/2012 20:13:19 | it seems like the formatting works on a single workbook. However, when I add another workbook, the formatting applies to the new one but not the previously created workbook  ExcelAddress ansAddress = new ExcelAddress(2, 4, row, 4 );  //="F2:F\*" var trueColor = worksheet.ConditionalFormatting.AddContainsText(ansAddress); trueColor.Text = "Y"; trueColor.Style.Fill.BackgroundColor.Color = Color.GreenYellow;  var falseColor = worksheet.ConditionalFormatting.AddContainsText(ansAddress); falseColor.Text = "N"; falseColor.Style.Fill.BackgroundColor.Color = Color.Orange; |

## .Cells.End.Row returns wrong value

|  |  |
| --- | --- |
| Quindrupel  23/09/2012 22:41:26 | Hi,  first of all thank you for this great lib. It makes my work a lot easier.  but i have a problem here. If I use .Cells.End.Row it always returns 1048576.  I don't know wether this is a bug or I'm just using it the wrong way.  here's my source:  if (!kartehinzufuegen)  {  testblatt.Cells["A32:C57"].Copy(testblatt.Cells["D6:F31"]);  testblatt.Cells["A32:C57"].Clear();  testblatt.Cells[58, 1, testblatt.Cells.End.Row, 6].Copy(testblatt.Cells[32, 1, testblatt.Cells.End.Row-26, 6]);  testblatt.Cells[testblatt.Cells.End.Row - 26, 1, testblatt.Cells.End.Row, 6].Clear();  }  Thanks. |
| gsbell  28/09/2012 16:45:07 | Use Worksheet.Dimension.End.Row instead. |
| Quindrupel  11/10/2012 18:23:17 | Thanks that was it. |

## Can we provide list of columns to be selected

|  |  |
| --- | --- |
| mnvraghuram  11/10/2012 16:19:55 | Can we provide list of column names which needs to be selected ? as we do with oledb jet provider |

## Can i get the DataType of the column

|  |  |
| --- | --- |
| mnvraghuram  11/10/2012 15:54:32 | Hi  I want to get the datatype of the column so that when exporting the excel data to a table i can specify the type as we use GetSchemaTable() available if we use OLEDB Jet provider  Please kindly advice. |

## GetAsByteArray throwing NullReferenceException

|  |  |  |  |
| --- | --- | --- | --- |
| alientourist2001  11/10/2012 08:55:37 | I have an existing spreadsheet that I open and edit and then save using GetAsByteArray.  Something in the last couple of EPPlus updates has caused it to stop working, sorry to say I don't know exactly which changeset caused it. I tried downloading both stable 3.1.1 and latest f23162df86ce but the error exists in both.  Any help is appreciated.  Best regards,  Andreas    This is the stack trace:  **Exception Details:** System.NullReferenceException: Object reference not set to an instance of an object.  **Source Error:**   |  | | --- | | Line 188: private static eExcelConditionalFormattingRuleType GetIconSetType(XmlNode topNode, XmlNamespaceManager nameSpaceManager)  Line 189: {  Line 190: var v = topNode.SelectSingleNode("d:iconSet/@iconSet", nameSpaceManager).Value;  Line 191:  Line 192: if (v[0] == '3') |   **Source File:** C:\svnwc\EPPlus f23162df86ce\EPPlus\ConditionalFormatting\ExcelConditionalFormattingRuleType.cs **Line:** 190   **Stack Trace:**   |  | | --- | | [NullReferenceException: Object reference not set to an instance of an object.]  OfficeOpenXml.ConditionalFormatting.ExcelConditionalFormattingRuleType.GetIconSetType(XmlNode topNode, XmlNamespaceManager nameSpaceManager) in C:\svnwc\EPPlus f23162df86ce\EPPlus\ConditionalFormatting\ExcelConditionalFormattingRuleType.cs:190  OfficeOpenXml.ConditionalFormatting.ExcelConditionalFormattingRuleType.GetTypeByAttrbiute(String attribute, XmlNode topNode, XmlNamespaceManager nameSpaceManager) in C:\svnwc\EPPlus f23162df86ce\EPPlus\ConditionalFormatting\ExcelConditionalFormattingRuleType.cs:136  OfficeOpenXml.ConditionalFormatting.ExcelConditionalFormattingCollection..ctor(ExcelWorksheet worksheet) in C:\svnwc\EPPlus f23162df86ce\EPPlus\ConditionalFormatting\ExcelConditionalFormattingCollection.cs:153  OfficeOpenXml.ExcelWorksheet.get\_ConditionalFormatting() in C:\svnwc\EPPlus f23162df86ce\EPPlus\ExcelWorksheet.cs:2723  OfficeOpenXml.ExcelStyles.UpdateXml() in C:\svnwc\EPPlus f23162df86ce\EPPlus\ExcelStyles.cs:608  OfficeOpenXml.ExcelWorkbook.Save() in C:\svnwc\EPPlus f23162df86ce\EPPlus\ExcelWorkbook.cs:649  OfficeOpenXml.ExcelPackage.GetAsByteArray(Boolean save) in C:\svnwc\EPPlus f23162df86ce\EPPlus\ExcelPackage.cs:935  OfficeOpenXml.ExcelPackage.GetAsByteArray() in C:\svnwc\EPPlus f23162df86ce\EPPlus\ExcelPackage.cs:905  HartleyAndMarks.Services.Controllers.OrderFormController.FileExcel(String filename, String sheetname, String country, Nullable`1 lastActivity, Nullable`1 useStoreLocator) in C:\svnwc\HartleyAndMarks.Services\HartleyAndMarks.Services\Controllers\OrderFormController.cs:223  lambda\_method(Closure , ControllerBase , Object[] ) +378  System.Web.Mvc.ActionMethodDispatcher.Execute(ControllerBase controller, Object[] parameters) +17  System.Web.Mvc.ReflectedActionDescriptor.Execute(ControllerContext controllerContext, IDictionary`2 parameters) +208  System.Web.Mvc.ControllerActionInvoker.InvokeActionMethod(ControllerContext controllerContext, ActionDescriptor actionDescriptor, IDictionary`2 parameters) +27  System.Web.Mvc.<>c\_\_DisplayClass15.<InvokeActionMethodWithFilters>b\_\_12() +55  System.Web.Mvc.ControllerActionInvoker.InvokeActionMethodFilter(IActionFilter filter, ActionExecutingContext preContext, Func`1 continuation) +263  System.Web.Mvc.<>c\_\_DisplayClass17.<InvokeActionMethodWithFilters>b\_\_14() +19  System.Web.Mvc.ControllerActionInvoker.InvokeActionMethodWithFilters(ControllerContext controllerContext, IList`1 filters, ActionDescriptor actionDescriptor, IDictionary`2 parameters) +191  System.Web.Mvc.ControllerActionInvoker.InvokeAction(ControllerContext controllerContext, String actionName) +343  System.Web.Mvc.Controller.ExecuteCore() +116  System.Web.Mvc.ControllerBase.Execute(RequestContext requestContext) +97  System.Web.Mvc.ControllerBase.System.Web.Mvc.IController.Execute(RequestContext requestContext) +10  System.Web.Mvc.<>c\_\_DisplayClassb.<BeginProcessRequest>b\_\_5() +37  System.Web.Mvc.Async.<>c\_\_DisplayClass1.<MakeVoidDelegate>b\_\_0() +21  System.Web.Mvc.Async.<>c\_\_DisplayClass8`1.<BeginSynchronous>b\_\_7(IAsyncResult \_) +12  System.Web.Mvc.Async.WrappedAsyncResult`1.End() +62  System.Web.Mvc.<>c\_\_DisplayClasse.<EndProcessRequest>b\_\_d() +50  System.Web.Mvc.SecurityUtil.<GetCallInAppTrustThunk>b\_\_0(Action f) +7  System.Web.Mvc.SecurityUtil.ProcessInApplicationTrust(Action action) +22  System.Web.Mvc.MvcHandler.EndProcessRequest(IAsyncResult asyncResult) +60  System.Web.Mvc.MvcHandler.System.Web.IHttpAsyncHandler.EndProcessRequest(IAsyncResult result) +9  System.Web.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +8967885  System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +184 | |
| alientourist2001  11/10/2012 11:11:35 | I did a quick fix that seems to work. But my knowledge of both EPPlus source and xml is very limited so it might be a very bad solution.)  private static eExcelConditionalFormattingRuleType GetIconSetType(XmlNode topNode, XmlNamespaceManager nameSpaceManager)  {  //var v = topNode.SelectSingleNode("d:iconSet/@iconSet", nameSpaceManager).Value;  //if (v[0] == '3')  if (topNode.SelectSingleNode("d:iconSet/d:cfvo[position()=3]", nameSpaceManager) != null)  {  return eExcelConditionalFormattingRuleType.ThreeIconSet;  }  //else if (v[0] == '4')  else if (topNode.SelectSingleNode("d:iconSet/d:cfvo[position()=4]", nameSpaceManager) != null)  {  return eExcelConditionalFormattingRuleType.FourIconSet;  }  else  {  return eExcelConditionalFormattingRuleType.FiveIconSet;  }  } |

## LoadFromDataTable bug introduced in 5892cd3f330e

|  |  |
| --- | --- |
| alientourist2001  11/10/2012 11:05:31 | Returning ExcelBaseRange the toColumn is computed incorrectly.  Structuring the code like LoadFromArrays and LoadFromCollection it should probably look like:  public ExcelRangeBase LoadFromDataTable(DataTable Table, bool PrintHeaders)  {  if (Table == null)  {  throw (new ArgumentNullException("Table can't be null"));  }  int col = \_fromCol, row = \_fromRow;  if (PrintHeaders)  {  foreach (DataColumn dc in Table.Columns)  {  // If no caption is set, the ColumnName property is called implicitly.  \_worksheet.Cell(row, col++).Value = dc.Caption;  }  row++;  }  foreach (DataRow dr in Table.Rows)  {  col = \_fromCol;  foreach (object value in dr.ItemArray)  {  \_worksheet.Cell(row, col++).Value = value;  }  row++;  }  return \_worksheet.Cells[\_fromRow, \_fromCol, row - 1, col - 1];  }  Cheers,  Andreas |

## Entity Framework &amp; EPPlus - entitystate and other columns being output

|  |  |
| --- | --- |
| griffijg  08/10/2012 23:01:21 | Hi,  I'm using EPPlus to output the contents of database tables via Entity Framework. It works beautifully except at the moment columns are also being output showing the entity state and entity collection attributes.  Is there a quick way to prevent these columns from being output?  I know I could specify the selected columns in my EF query but would prefer to have something a little more flexible.  Thanks  John |

## Line, LineInv and Excel converter error.

|  |  |
| --- | --- |
| GrzesiekP  08/10/2012 10:01:30 | Hello!  I know, that EPPlus is targeting at .xlsx format, but unfortunately I need compatibility with Office 2003.  I wrote some code and it works great at Office 2007. After that I tried to use it with Office 2003 (I mean, opening file .xlsx in Excel 2003 by using MS's in-fly converter).  When I insert Line everything is OK, but when I insert LineInv converter cannot read the file.  Why? And why I cannot simply draw Line with negative Y-coordinates and I have to select LineInv instead of Line?  Thanks. |

## How do I get count instead of Sum [SOLVED]

|  |  |
| --- | --- |
| rohithshenoyg  05/10/2012 12:23:16 | In the datafield of my pivot table, i've set the subtotalfunction to count. But it doesnt reflect when the excel sheet is generated and it still shows the sum and not the count. Is there any solution to this? :) |
| rohithshenoyg  08/10/2012 05:15:17 | Bump... Anyone? :(  This is the code i'm trying.    var wsPivot = package.Workbook.Worksheets.Add("Pivot");  var pivotTable = wsPivot.PivotTables.Add(wsPivot.Cells["A55"], dataRange, "Table");  pivotTable.MultipleFieldFilters = true;  pivotTable.RowGrandTotals = true;  pivotTable.ColumGrandTotals = true;  pivotTable.Compact = true;  pivotTable.CompactData = true;  pivotTable.GridDropZones = false;  pivotTable.Outline = false;  pivotTable.OutlineData = false;  pivotTable.ShowError = true;  pivotTable.ErrorCaption = "[error]";  pivotTable.ShowHeaders = true;  pivotTable.UseAutoFormatting = true;  pivotTable.ApplyWidthHeightFormats = true;  pivotTable.ShowDrill = true;  pivotTable.FirstDataCol = 3;  pivotTable.RowHeaderCaption = "Caption";  var pageField = pivotTable.Fields["field1"];  pivotTable.PageFields.Add(pageField);  var rowField = pivotTable.Fields["cust"];  pivotTable.RowFields.Add(rowField);  var dataField = pivotTable.Fields["id"];  dataField.SubTotalFunctions = OfficeOpenXml.Table.PivotTable.eSubTotalFunctions.Count;  pivotTable.DataFields.Add(dataField); |
| rohithshenoyg  08/10/2012 07:16:08 | I figured it out. This worked for me    pivotTable.DataFields.Add(dataField); pivotTable.DataFields[0].Function = DataFieldFunctions.Count; |

## Designate which worksheet to open

|  |  |
| --- | --- |
| cmullender  05/10/2012 20:56:24 | Is there an option to designate which worksheet opens when you open the spreadsheet you have created? |
| mrxrsd  05/10/2012 21:24:34 | Look at this thread <http://epplus.codeplex.com/discussions/277184> |
| cmullender  05/10/2012 21:36:04 | ***mrxrsd wrote:***  *Look at this thread*[*http://epplus.codeplex.com/discussions/277184*](http://epplus.codeplex.com/discussions/277184)  I knew I couldn't be the first to come across this!  Thank you! |

## How to set chart label text alignment direction to horizontal?

|  |  |
| --- | --- |
| geocabs  05/10/2012 20:01:04 | Can I get assistance on how to set chart label text alignment direction to horizontal?  Thank you |

## Cannot Hide Worksheet

|  |  |
| --- | --- |
| drpib81  04/10/2012 21:42:35 | Hi everyone. I have a somewhat frustrating problem.  I am using EPPlus to populate and format a excel template which includes hiding three worksheets. I have tried numerous ways, but the end result is that two of the three get hidden, with the first one being the one that gets skipped.  Here is my code. Please let me know what I am doing wrong. i just downloaded the newest library so I should have the most updated version.    Dim fi As FileInfo = New FileInfo(strTemplate)  Dim xl As ExcelPackage = New ExcelPackage(fi)  Dim ws As ExcelWorksheet  For i = 2 To xl.Workbook.Worksheets.Count  ws = xl.Workbook.Worksheets(i)  ws.Hidden = eWorkSheetHidden.Hidden  Next |
| mrxrsd  04/10/2012 22:24:13 | Excel doesn't allow you to hide all yours sheets. |
| drpib81  05/10/2012 18:43:36 | Hi everyone.    mrxrsd, In the code above, I wasn't hiding all, just the second through the last sheet.  So I fixed the issue, although I don't know why.  I had saved my template with the active sheet being one of the sheets i needed hidden. I went back to my sheet, moved the the first worksheet and saved. Magic. Again, not sure why this worked, I would think that EPPlus would be able to hide any sheet as long as not all of the sheets are being hidden.    Hope this helps someone else. |
| drpib81  05/10/2012 18:44:11 | Hi everyone.    mrxrsd, In the code above, I wasn't hiding all, just the second through the last sheet.  So I fixed the issue, although I don't know why.  I had saved my template with the active sheet being one of the sheets i needed hidden. I went back to my sheet, moved the the first worksheet and saved. Magic. Again, not sure why this worked, I would think that EPPlus would be able to hide any sheet as long as not all of the sheets are being hidden.    Hope this helps someone else. |
| geocabs  05/10/2012 19:52:02 | I had the same issue.  I had two worksheet and I was trying to hide the first worksheet.  This was resolved when I change the worksheet order.  Sheet 1 becomes Sheet 2 and Sheet 2 to Sheet 1 and I set Sheet 2 to hidden. |

## Existing Spreadsheet with Conditional Formatting - Error

|  |  |
| --- | --- |
| daveherron  04/10/2012 00:33:48 | **RESOLVED:  This problem was fixed in F23162df86ce changeset.  Source was released for testing 10/07/2012.  --DaveH**  I have an existing spreadsheet that was converted from 2003 xls to 2007 xlsx.  The spreadsheet is happy when I open and save using excel 2007.  The spreadsheet has extensive pre-existing conditional formatting used.  When the "xlPackage.Save()" executes in the code below, I get the error below.  Any ideas? Is the conversion from 2003 the problem?  See also: <http://epplus.codeplex.com/workitem/14749>  Here is the code to load and save the spreadsheet:  string newFileName = @"C:\TEMP\ProductCofC.xlsx";  FileInfo fileInfo = new FileInfo(@"CofCTemplate.xlsx");  fileInfo.CopyTo(newFileName);  fileInfo = null;  fileInfo = new FileInfo(newFileName);  ExcelPackage xlPackage = new ExcelPackage(fileInfo);  xlPackage.Save();   The error... System.InvalidOperationException was unhandled   Message=Error saving file C:\TEMP\ProductCofC\_20123003\_173025.xlsx   Source=EPPlus   StackTrace:        at OfficeOpenXml.ExcelPackage.Save() in C:\Users\dherron\Downloads\EPPlus-7afb9506d6e0\epplus\_7afb9506d6e0\EPPlus\ExcelPackage.cs:line 761        at App.ShipDocs.ProductCofC\_EPP.CreateDocument() in U:\dherron\Projects\csharp\ExcelTestProject\clsProductCofC\_EPP.cs:line 36        at ExcelTestProject.frmMain.button1\_Click\_1(Object sender, EventArgs e) in U:\dherron\Projects\csharp\ExcelTestProject\frmMain.cs:line 72        at System.Windows.Forms.Control.OnClick(EventArgs e)        at System.Windows.Forms.Button.OnClick(EventArgs e)        at System.Windows.Forms.Button.OnMouseUp(MouseEventArgs mevent)        at System.Windows.Forms.Control.WmMouseUp(Message& m, MouseButtons button, Int32 clicks)        at System.Windows.Forms.Control.WndProc(Message& m)        at System.Windows.Forms.ButtonBase.WndProc(Message& m)        at System.Windows.Forms.Button.WndProc(Message& m)        at System.Windows.Forms.Control.ControlNativeWindow.OnMessage(Message& m)        at System.Windows.Forms.Control.ControlNativeWindow.WndProc(Message& m)        at System.Windows.Forms.NativeWindow.DebuggableCallback(IntPtr hWnd, Int32 msg, IntPtr wparam, IntPtr lparam)        at System.Windows.Forms.UnsafeNativeMethods.DispatchMessageW(MSG& msg)        at System.Windows.Forms.Application.ComponentManager.System.Windows.Forms.UnsafeNativeMethods.IMsoComponentManager.FPushMessageLoop(Int32 dwComponentID, Int32 reason, Int32 pvLoopData)        at System.Windows.Forms.Application.ThreadContext.RunMessageLoopInner(Int32 reason, ApplicationContext context)        at System.Windows.Forms.Application.ThreadContext.RunMessageLoop(Int32 reason, ApplicationContext context)        at System.Windows.Forms.Application.Run(Form mainForm)        at ExcelTestProject.Program.Main() in U:\dherron\Projects\csharp\ExcelTestProject\Program.cs:line 18   InnerException:         Message=Unexpected eExcelConditionalFormattingRuleType attribute in Conditional Formatting Rule        Source=EPPlus        StackTrace:             at OfficeOpenXml.ConditionalFormatting.ExcelConditionalFormattingRuleType.GetTypeByAttrbiute(String attribute, XmlNode topNode, XmlNamespaceManager nameSpaceManager) in C:\Users\dherron\Downloads\EPPlus-7afb9506d6e0\epplus\_7afb9506d6e0\EPPlus\ConditionalFormatting\ExcelConditionalFormattingRuleType.cs:line 140             at OfficeOpenXml.ConditionalFormatting.ExcelConditionalFormattingCollection..ctor(ExcelWorksheet worksheet) in C:\Users\dherron\Downloads\EPPlus-7afb9506d6e0\epplus\_7afb9506d6e0\EPPlus\ConditionalFormatting\ExcelConditionalFormattingCollection.cs:line 153             at OfficeOpenXml.ExcelWorksheet.get\_ConditionalFormatting() in C:\Users\dherron\Downloads\EPPlus-7afb9506d6e0\epplus\_7afb9506d6e0\EPPlus\ExcelWorksheet.cs:line 2722             at OfficeOpenXml.ExcelStyles.UpdateXml() in C:\Users\dherron\Downloads\EPPlus-7afb9506d6e0\epplus\_7afb9506d6e0\EPPlus\ExcelStyles.cs:line 609             at OfficeOpenXml.ExcelWorkbook.Save() in C:\Users\dherron\Downloads\EPPlus-7afb9506d6e0\epplus\_7afb9506d6e0\EPPlus\ExcelWorkbook.cs:line 649             at OfficeOpenXml.ExcelPackage.Save() in C:\Users\dherron\Downloads\EPPlus-7afb9506d6e0\epplus\_7afb9506d6e0\EPPlus\ExcelPackage.cs:line 710        InnerException: |
| daveherron  04/10/2012 15:18:15 | **From my investigation into the source code, the "CellIs" conditional formatting type has not been fully implemented.**    OuterXml = "<cfRule type=\"cellIs\" dxfId=\"493\" priority=\"91\" stopIfTrue=\"1\" operator=\"greaterThan\" xmlns=\"http://schemas.openxmlformats.org/spreadsheetml/2006/main\"><formula>$G$24</formula></cfRule>" |
| daveherron  04/10/2012 16:23:18 | This is the function call where there is no support for the ruletype "cellIs".  internal static class ExcelConditionalFormattingRuleType  {          /// <summary>         ///          /// </summary>         /// <param name="attribute"></param>         /// <param name="topNode"></param>         /// <param name="nameSpaceManager"></param>         /// <returns></returns>  internal static eExcelConditionalFormattingRuleType GetTypeByAttrbiute(  string attribute,  XmlNode topNode,  XmlNamespaceManager nameSpaceManager)  {  switch (attribute)  {  case ExcelConditionalFormattingConstants.RuleType.AboveAverage:  return GetAboveAverageType(  topNode,  nameSpaceManager);  case ExcelConditionalFormattingConstants.RuleType.Top10:  return GetTop10Type(  topNode,  nameSpaceManager);  case ExcelConditionalFormattingConstants.RuleType.TimePeriod:  return GetTimePeriodType(  topNode,  nameSpaceManager);  case ExcelConditionalFormattingConstants.RuleType.BeginsWith:  return eExcelConditionalFormattingRuleType.BeginsWith;  case ExcelConditionalFormattingConstants.RuleType.Between:  return eExcelConditionalFormattingRuleType.Between;  case ExcelConditionalFormattingConstants.RuleType.ContainsBlanks:  return eExcelConditionalFormattingRuleType.ContainsBlanks;  case ExcelConditionalFormattingConstants.RuleType.ContainsErrors:  return eExcelConditionalFormattingRuleType.ContainsErrors;  case ExcelConditionalFormattingConstants.RuleType.ContainsText:  return eExcelConditionalFormattingRuleType.ContainsText;  case ExcelConditionalFormattingConstants.RuleType.DuplicateValues:  return eExcelConditionalFormattingRuleType.DuplicateValues;  case ExcelConditionalFormattingConstants.RuleType.EndsWith:  return eExcelConditionalFormattingRuleType.EndsWith;  case ExcelConditionalFormattingConstants.RuleType.Equal:  return eExcelConditionalFormattingRuleType.Equal;  case ExcelConditionalFormattingConstants.RuleType.Expression:  return eExcelConditionalFormattingRuleType.Expression;  case ExcelConditionalFormattingConstants.RuleType.GreaterThan:  return eExcelConditionalFormattingRuleType.GreaterThan;  case ExcelConditionalFormattingConstants.RuleType.GreaterThanOrEqual:  return eExcelConditionalFormattingRuleType.GreaterThanOrEqual;  case ExcelConditionalFormattingConstants.RuleType.LessThan:  return eExcelConditionalFormattingRuleType.LessThan;  case ExcelConditionalFormattingConstants.RuleType.LessThanOrEqual:  return eExcelConditionalFormattingRuleType.LessThanOrEqual;  case ExcelConditionalFormattingConstants.RuleType.NotBetween:  return eExcelConditionalFormattingRuleType.NotBetween;  case ExcelConditionalFormattingConstants.RuleType.NotContainsBlanks:  return eExcelConditionalFormattingRuleType.NotContainsBlanks;  case ExcelConditionalFormattingConstants.RuleType.NotContainsErrors:  return eExcelConditionalFormattingRuleType.NotContainsErrors;  case ExcelConditionalFormattingConstants.RuleType.NotContainsText:  return eExcelConditionalFormattingRuleType.NotContainsText;  case ExcelConditionalFormattingConstants.RuleType.NotEqual:  return eExcelConditionalFormattingRuleType.NotEqual;  case ExcelConditionalFormattingConstants.RuleType.UniqueValues:  return eExcelConditionalFormattingRuleType.UniqueValues;  case ExcelConditionalFormattingConstants.RuleType.ColorScale:  return GetColorScaleType(  topNode,  nameSpaceManager);  case ExcelConditionalFormattingConstants.RuleType.IconSet:  return GetIconSetType(topNode, nameSpaceManager);  case ExcelConditionalFormattingConstants.RuleType.DataBar:  return eExcelConditionalFormattingRuleType.DataBar;  }  throw new Exception(  ExcelConditionalFormattingConstants.Errors.UnexpectedRuleTypeAttribute);  } |
| JanKallman  04/10/2012 18:21:19 | Ok, thanks we'll have a look at it. |

## Possible solution to corrupt excel file

|  |  |
| --- | --- |
| marcot  03/10/2012 16:20:59 | We have found a possible cause for corrupt excel file message, removing this line from our code:  pck.Workbook.Properties.LastPrinted = DateTime.Now.ToUniversalTime().ToString(CultureInfo.InvariantCulture);  Hope this helps someone..  Marco |

## Number formats

|  |  |
| --- | --- |
| manukj06  03/10/2012 01:56:13 | My code exports varchar data from my database to an Excel sheet but a problem crops up with Excel showing all integar data as text. Basically, I see a small triange in the left top corner in all the cells saying "number is stored as text". What can I do to get my data in the right format. I am using VB.Net as my backend.  Thanks. |
| mrxrsd  03/10/2012 02:09:03 | If you are using any helper method, like LoadFromCollection, LoadFromDatatable, etc, make sure you add the datatable colums as numeric if they contains numeric data. If not, set the cell value directly without toString(). |
| manukj06  03/10/2012 02:36:23 | I am not using any helper method, please find a snippet of my code below, thanks for ur immediate response    xlWorkSheet.Cells(row, col + 1).Value = dt.Rows(dtrow).ItemArray(col)    where dt is my data table, this runs in a loop. |

## Format Shape &gt; Text Box &gt; Internal margin

|  |  |
| --- | --- |
| MichaelCsikos  22/02/2012 00:47:50 | How do I change the internal margin for text on an ExcelShape?  Kind regards Michael |
| yonghan  28/08/2012 03:32:04 | Hi,  you can add this code in ExcelShape.cs    const string TextMarginLeftPath = "xdr:sp/xdr:txBody/a:bodyPr/@lIns";  /// <summary>  /// internal text Left margin in pt  /// </summary>  public double TextMarginLeft  {  get  {  var ins = GetXmlNodeDoubleNull(TextMarginLeftPath);  return ins.HasValue ? ins.Value / 12700.0 : 3175.0;  }  set  {  SetXmlNodeString(TextMarginLeftPath, (value \* 12700).ToString());  }  }  const string TextMarginTopPath = "xdr:sp/xdr:txBody/a:bodyPr/@tIns";  /// <summary>  /// internal text Top margin in pt  /// </summary>  public double TextMarginTop  {  get  {  var ins = GetXmlNodeDoubleNull(TextMarginTopPath);  return ins.HasValue ? ins.Value / 12700.0 : 3175.0;  }  set  {  SetXmlNodeString(TextMarginTopPath, (value \* 12700).ToString());  }  }  const string TextMarginRightPath = "xdr:sp/xdr:txBody/a:bodyPr/@rIns";  /// <summary>  /// internal text Right margin in pt  /// </summary>  public double TextMarginRight  {  get  {  var ins = GetXmlNodeDoubleNull(TextMarginRightPath);  return ins.HasValue ? ins.Value / 12700.0 : 3175.0;  }  set  {  SetXmlNodeString(TextMarginRightPath, (value \* 12700).ToString());  }  }  const string TextMarginBottomPath = "xdr:sp/xdr:txBody/a:bodyPr/@bIns";  /// <summary>  /// internal text Bottom margin in pt  /// </summary>  public double TextMarginBottom  {  get  {  var ins = GetXmlNodeDoubleNull(TextMarginBottomPath);  return ins.HasValue ? ins.Value / 12700.0 : 3175.0;  }  set  {  SetXmlNodeString(TextMarginBottomPath, (value \* 12700).ToString());  }  } |
| GrzesiekP  30/09/2012 20:14:13 | Any changes since the 3.1 realesed? |

## Creating number cell

|  |  |
| --- | --- |
| potturi\_rp1  27/09/2012 09:17:35 | Hello,  I am creating excel using EPPLUS. When number is stored in cell, I am getting a message â€œThe number in this cell is formatted as text or preceded by an apostropheâ€. How can trun off this message and convert the cell as number cell.  Thanks in advance.  Thanks,  Ram |
| mslivetech  27/09/2012 18:25:54 | I  am not sure of your specific situation without seeing the code that you are using.  I am pretty sure that it depends on the data type of the variable on the right side of the assignment statement as the Value property is an object.  So, make sure that you cast your variable to be how you want excel to hold it and then use the column formatting to change the display.  For example, if a cell should be treated as a money field, then I would use the following.  ExcelWorksheet tab = [Assign this to your worksheet that has the data on it];  decimal cellAmount;  string amount="50.35";  if(decimail.TryParse(amount, out cellAmount)){  tab.Cells[1,1].Value=cellAmount;  tab.Cells[1, 1].Style.Numberformat ="$#,#[#0](https://epplus.codeplex.com/workitem/0).00";  } |

## Updated beta in nuget

|  |  |
| --- | --- |
| ta  21/09/2012 10:19:45 | Hi,  is there a chance to get an updated version of the beta in nuget? I would like to start using some of the newer features in conditional formatting. |
| mrxrsd  25/09/2012 20:42:45 | Jan releases a new version today, soon nuget package will be updated. |
| swmal  26/09/2012 20:12:30 | the nuget package has been released now. |
| ta  27/09/2012 08:40:04 | Awesome. Thank you very much. |

## Purple cells/Normal format

|  |  |
| --- | --- |
| isglass  26/09/2012 09:47:51 | Hi!  After updating to 3.1.1 most of my cells turned purple :) Looks like the "Normal" style is messed up by default? Any ideas?  Looks like this: <http://www.greencon.se/purple.jpg>  Thx!  //johan |
| subskipper  26/09/2012 12:32:51 | Not sure if you're having the same issue we did, but if you're in a hurry, do what we did and extract Normal style in ExcelStyles.cs by using    var normal = NamedStyles.First(x => x.Name == "Normal");    I think EPPlus assumes that normal is the first style, but if it isn't, things get a bit messy. We inserted the above line just before line 470 in ExcelStyles.cs in the EPPlus source and we got rid of our weird style (in our case it was Visited Hyperlink). Recompile and ref the new binary.    Again, not sure this helps, but it worked for us.    After reading again I realize it wasn't quite the same issue, but I suppose you could edit the normal style programmatically to get what you want. :) Sorry! |
| isglass  26/09/2012 12:40:27 | Thanks for your reply, I solved it temporarily by using av white fill for all cells... so no hurry but annoying :)  But I'll give your fix a try the next time it happens and report back if it worked |
| JanKallman  26/09/2012 17:53:27 | This discussion has been copied to a work item. Click [here](http://epplus.codeplex.com/workitem/14745) to go to the work item and continue the discussion. |

## Error: Cannot add part for the specified URI because it is already in the package.

|  |  |
| --- | --- |
| subskipper  25/09/2012 14:01:05 | Hi guys!  Running into the same issue as in the linked issue below? Is this one still open? Any hints as to where in the source I should look and we'll be happy to provide a fix. :) We're sort of in a rush here. :)  Thanks!  <http://epplus.codeplex.com/workitem/14422>  \*doh\* Fixed broken link. |

## Saving (processing) files with unknown styles

|  |  |
| --- | --- |
| jurisk  24/09/2012 20:06:11 | Hello,  the library is really very impressive thanks a lot for your effort.  I just have a trouble trying save an excel file, that have an unsupported style (in my case: CellIs)  Unfortunately, all Save methods throw exception and at Styles.UpdateXml() line and let me no chance to save (file i have to process is a valid Office 2007/20120 file and i don't change any existing styles).  Only bad workaround i found is to disable completely (out comment) this code line - but thereby will be lost all styles, not only unknown one.  Has somebody solution for this problem?    Thanks in advance! |

## Display Units

|  |  |
| --- | --- |
| mslivetech  20/09/2012 19:35:23 | I am currently working on a column graph where my data values have large dollar amounts.  In Excel I can change the "Display Units" on that axis to various values such as Millions.  This is under the "Format Axis" -> Axis Options area in Excel.  Is there anyway to do that same thing using EPPlus without actually modifying the values of the data?  Tracy |

## An unhandled exception of type 'System.StackOverflowException' occurred in mscorlib.dll

|  |  |
| --- | --- |
| scottietrek  20/09/2012 12:54:15 | When running the class and creating ExcelPackage. I get this error:  An unhandled exception of type 'System.StackOverflowException' occurred in mscorlib.dll  I downloaded the source to checked which line. it is happening ExcelCellBase.cs line 433  please check into it as there is no stacktrace to check into. |

## Known issues with Azure Web sites?

|  |  |
| --- | --- |
| noocyte  07/09/2012 08:03:31 | I've had EPPlus working on a Azure Web Role for some time now, but I've been experimenting with Azure Web Sites lately and there I'm getting a very weird error;      [DivideByZeroException: Attempted to divide by zero.]  System.Decimal.FCallDivide(Decimal& d1, Decimal& d2) +0  OfficeOpenXml.Drawing.ExcelDrawing.SetPixelWidth(Int32 pixels, Single dpi) +465  Compliance.Net.CommonCode.PivotGenerator.GeneratePivotTable(ExcelWorksheet dataWorksheet, ExcelWorksheet pivotWorksheet, Int32 endRow)    I am getting this on the same data and code as is running on Azure Web Role.  Any ideas?    Edit: Also posted on Stackoverflow: <http://stackoverflow.com/questions/12313344/why-am-i-getting-divide-by-zero-exception-on-azure-web-sites> |
| andiih  17/09/2012 20:59:34 | I'm having the same problem inserting an image, again in SetPixelWidth |

## Automatic formatting of dates

|  |  |
| --- | --- |
| andyrice  08/05/2012 15:50:19 | This is a great project.  A request is to add automatic formatting of dates and datetimes to the LoadFriom... methods.  That would at least set Style.Numberformat.Format and do a column AutoFit().  I think that would simplifiy writing dates/datetimes. |
| sulmar  16/09/2012 14:39:02 | +1 Vote!  I'm using code below currently:  worksheet.Column(1).Style.Numberformat.Format = CultureInfo.CurrentCulture.DateTimeFormat.ShortDatePattern;      worksheet.Column(1).AutoFit(); |

## Convert excel chart to picture

|  |  |
| --- | --- |
| sshah2628  14/09/2012 04:59:55 | Hey,  I am entry level programmer.  How can I convert my Excel chart to picture(any format .jpeg, .png etc)? |
| mrxrsd  14/09/2012 05:07:29 | I don't know how to help you, but I know there is no way to export charts in EPPlus, maybe interop or npoi project can do this. |
| sshah2628  14/09/2012 05:39:41 | Thanks for your quick response. If you have any suggestions for Discussion:395488 please let me know. |

## Put excel chart to powerpoint slide

|  |  |
| --- | --- |
| sshah2628  14/09/2012 05:18:23 | Hello All,  I have generated charts in Excel using Epplus. I need to put chart to powerpoint slide. How can I do that?  Is there any similar library like EPplus for Powerpoint to generate slides which contains text,charts,tables.  Currently, I am using Microsoft.Office.Interop.PowerPoint.  I tried to assign my OfficeOpenXml.Drawing.Chart.ExcelPieChart to Microsoft.Office.Interop.Excel.ChartObject.  But I am not able to cast object of type 'OfficeOpenXml.Drawing.Chart.ExcelPieChart' to type 'Microsoft.Office.Interop.Excel.ChartObject'.  I also tried to use Office open XML for powerpoint but I did not find much documentation.  What do I need to do? |

## EPPlus "Combobox/DropDownList"

|  |  |
| --- | --- |
| aviakd420  12/09/2012 07:04:09 | Hello All,  Please provide a link where I can find the code to build the Combobox or DropDownList in a particular cell.  This must be programmatically not by using the templates, because user can add or delete those value in the application and they can take the excel sheet for those record. Again they can import that excel sheet in the application after changing that cell.  Please help us to solve this.  Thank You & Regards,  Avinash Dubey | 988 6532 111  Logistics & Supply Chain IT  [www.dream-orbit.com](http://www.dream-orbit.com/) |
| mrxrsd  12/09/2012 13:06:08 | EPPlus doesn't support forms in this current release but you can achieve it through VBA code. |

## EPPlus "Combobox/DropDownList"

|  |  |
| --- | --- |
| aviakd420  12/09/2012 07:05:55 | Hello All,  Please provide a link where I can find the code to create the   Combobox or DropDownList in a particular cell.  This must be programmatically not by using the templates, because user can add or delete those value in the application and they can take the excel sheet for those record from the application (Windows Application). Again they can import that excel sheet in the application after changing that cell.   Please help us to solve this. |

## Excel 2010 Protected View from Web Page

|  |  |
| --- | --- |
| pbukowski  31/08/2012 14:21:12 | Hello,  Our users have recently been upgraded to Excel 2010 and since have been having problems when exporting an Excel file (.xlsx) from our intranet web pages. The Excel file opens, but it displays a message at tope of screen saying it's open in "Protected View". It also shows an option to enable editing, but this button will not work. I have found that if the user chooses to SAVE the Excel file (when you get the option to Open or Save), it will work fine and does not display the protected view.  The issue I have in protected view is that the AutoFilters which I have set will not work in protected view. Are there any work-a-rounds for this, rather than asking the user to save the file, rather than just opening it?  BTW, this is the code I use to export the excel file:  Thanks so much !  Protected Sub imgExportToExcel\_Click(ByVal sender As Object, ByVal e As System.Web.UI.ImageClickEventArgs) Handles imgExportToExcel.Click  'User clicked the button to export to excel.  Dim conn As SqlConnection = New SqlConnection(connString)  Dim adapter As SqlDataAdapter = New SqlDataAdapter  adapter.SelectCommand = New SqlCommand(lblSqlExcel.Text, conn)  Dim DT As New DataTable  conn.Open()  Try  adapter.Fill(DT)  Finally  If conn IsNot Nothing Then  If conn.State = ConnectionState.Open Then conn.Close()  conn = Nothing  End If  End Try  Using pck As New ExcelPackage()  'Create the worksheet  Dim ws As ExcelWorksheet = pck.Workbook.Worksheets.Add("Raw\_Data")  'Load the datatable into the sheet, starting from cell A1. Print the column names on row 1  ws.Cells("A1").LoadFromDataTable(DT, True)  'count the columns  Dim ColumnCount As String = ""  ColumnCount = DT.Columns.Count - 1  'count the rows  Dim RowCount As String = ""  RowCount = DT.Rows.Count  'prepare the range for the column headers  Dim headerRange As String = "A1:J1"  'Format the header for columns  Using rng As ExcelRange = ws.Cells(headerRange)  rng.Style.WrapText = False  rng.Style.Font.Bold = True  rng.Style.Fill.PatternType = ExcelFillStyle.Solid  rng.Style.Fill.BackgroundColor.SetColor(Color.Silver)  rng.Style.Font.Color.SetColor(Color.Black)  End Using  'format as Date/Time AM/PM  ws.Cells("F:F").Style.Numberformat.Format = "mm/dd/yy h:mm AM/PM;@"  ws.Cells("A:J").Style.HorizontalAlignment = ExcelHorizontalAlignment.Center  'ws.Cells("A:J").Style.WrapText = False  'freeze panes at cell A2  ws.View.FreezePanes(2, 1)  'Create an autofilter for the header range  ws.Cells(headerRange).AutoFilter = True  'minimum column width can be specified  ws.Cells("A:J").AutoFitColumns(10)  'Read the Excel file in a byte array  Dim fileBytes As [Byte]() = pck.GetAsByteArray()  'Clear the response  Response.Clear()  Response.ClearContent()  Response.ClearHeaders()  Response.Cookies.Clear()  'Add the header & other information  Response.Cache.SetCacheability(HttpCacheability.[Private])  Response.CacheControl = "private"  Response.Charset = System.Text.UTF8Encoding.UTF8.WebName  Response.ContentEncoding = System.Text.UTF8Encoding.UTF8  Response.AppendHeader("Content-Length", fileBytes.Length.ToString())  Response.AppendHeader("Pragma", "cache")  Response.AppendHeader("Expires", "60")  Response.AppendHeader("Content-Disposition", "attachment; " + "filename=""ExcelReport.xlsx""; " + "size=" + fileBytes.Length.ToString() + "; " + "creation-date=" + DateTime.Now.ToString("R") + "; " + "modification-date=" + DateTime.Now.ToString("R") + "; " + "read-date=" + DateTime.Now.ToString("R"))  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  'Write it back to the client  Response.BinaryWrite(fileBytes)  Response.[End]()  End Using  'clear out the data table, we're done with it  DT.Clear()  End Sub    Paul |
| mrxrsd  31/08/2012 14:37:26 | I don't know any workaround to help you, but maybe I can help you to find out a solution. Instead of "Save" your file, choose "Save As", then rename yours files to .zip, extract them, compare their content with WinMerge and search to different files. |
| pbukowski  31/08/2012 14:50:25 | That is an interesting idea, I'll give it a try and if I come up with anything - I'll post back here. Thank you ! |
| gsbell  11/09/2012 16:36:48 | Probably some side-effect of Excel 2010 Protected View, not EPPlus' fault I don't think.  You can disable in Excel Options -> Trust Center -> Trust Center Settings... button --> Protected View -> and uncheck "Enable Protected View for files originating from the Internet".  I'm not sure if there's way to disable Protected View just for Intranet though... |

## MaxCols and MaxRows and FileSize

|  |  |
| --- | --- |
| bhavtoshsharma  11/09/2012 11:54:02 | Im trying to load 9 MB excel file. Epplus is able to load the file but the Workbook object is "nothing"  During testing i found that my excel has:  MaxCols=16384  MaxRows=1048576  Im using latest release version of this component.  Is there any limit of excel Filesize, MaxCols and MaxRows properties in EPPlus as of today? |

## Rounded corners of charts

|  |  |
| --- | --- |
| eriove  10/09/2012 08:09:30 | I couldn't find the option for rounded corners for charts (Format Chart Area > Border Styles > Rounded Corners) so I wrote the following property for the class ExcelChart:  /// <summary>  /// Is true if if the chart has rounded corners. Is null if rounded corners aren't specfied.  /// </summary>  public bool? HasRoundedCorners  {  get  {  var node = ChartXml.SelectSingleNode("c:chartSpace/c:roundedCorners", NameSpaceManager);  if (node == null)  return null;  return node.Attributes["val"].Value == "1";  }  set  {  var node = ChartXml.SelectSingleNode("c:chartSpace/c:roundedCorners", NameSpaceManager);  if (node == null && value.HasValue)  {  node = ChartXml.SelectSingleNode("c:chartSpace", NameSpaceManager);  var element = ChartXml.CreateNode(XmlNodeType.Element, "c", "roundedCorners", NameSpaceManager.LookupNamespace("c"));  var attribute = ChartXml.CreateAttribute("val");  if (value.Value)  attribute.Value = "1";  else  attribute.Value = "0";  element.Attributes.Append(attribute);  node.AppendChild(element);  }  else if (node != null && !value.HasValue)  {  var chartSpace = ChartXml.SelectSingleNode("c:chartSpace", NameSpaceManager);  chartSpace.RemoveChild(node);  }  else if (node != null && value.HasValue)  {  if (value.Value)  node.Attributes["val"].Value = "1";  else  node.Attributes["val"].Value = "0";  }  else  {  // Value is null and no node exists so nothing should be done  }  }  }  I'm not used to working with XML so I'm sure some things could be done in a better way. But if anyone else needs this feature this may at least give them somewhere to start. |

## Blank Column Name

|  |  |
| --- | --- |
| rohandm29  06/09/2012 07:47:55 | Hi,  How can I set Column to Blank.  I tried various ways but ended up in getting default column name as **'Column1'** |
| TiramisuBxl  07/09/2012 06:26:30 | Hi,  I guess you are using an excel table ? In this case excel itself does not allow you to have an empty cell as column name. |

## Cell NumberFormat and Displayed Text

|  |  |
| --- | --- |
| pvinitha  10/08/2011 20:05:21 | Hi ,    Iâ€™m trying to format and .xlsx file and read the contents of the formatted file and export to a csv file. When exporting to the csv  the datecolumn value some of them are displayed as â€œ40630â€.    I have set the column style property as below:  worksheet.Column(2).Style.Numberformat.Format  = "mmmm dd yyyy"    When I look up the data in column the values look as the above format. While reading in code the cell.value=40630.    Ay ideas?    Cheers,      Vinitha |
| JanKallman  12/08/2011 14:12:12 | Hi,  Dates are stored as numbers in Excel. Use the ExcelRange.GetValue<DateTime>() to convert it to a valid DateTime.  If you want the formatted value, use the ExcelRange.Text property.  Jan |
| pvinitha  12/08/2011 19:17:23 | Thanks Jan. Will try that. |
| rohandm29  06/09/2012 07:06:36 | Hi,  I want to export Integer values to a column in excel, but I see a small triange in the left top corner in all the cell saying "number is stored as text"  what should be done? |

## Generate Excel withou the Column Sort

|  |  |
| --- | --- |
| rohandm29  05/09/2012 08:59:14 | When the excel is generated the sort order is applied to all the columns by default.  what should i do to remove it? |
| rohandm29  06/09/2012 06:56:19 | oh. I got it.. :)  **worksheet.Tables[0].ShowFilter = false;** |

## VB.net

|  |  |
| --- | --- |
| rctaubert  30/08/2012 18:19:27 | Is there any possibility that sometime in the future you might supply the samples in vb.net as well? |
| JanKallman  31/08/2012 07:49:47 | No, It's just to much work to keep them both up to date for me, but there are several tools that converts between c# and VB.Net (But i'm not sure about the quality of the code)...  For example this one ... <http://www.developerfusion.com/tools/convert/csharp-to-vb/> |
| rctaubert  05/09/2012 14:43:13 | Thank you for your reply.  First I should say thank you for the time and effort you have put into this.  This package is fantastic.  I often run into cases where I need to do simple reads and writes to an Excel sheet.  I have used various classes I have found on CodeProject for the vary basic and used Interop for everything else.  This code alleviates the need for any other code.  It is too bad you don't have the time to produce both C# and VB.net samples.  There are a lot of VB.net programers out there.  I will have to try out your suggested converter and compare the results to the one I use.  Acutally, I have a converter, <InstantVB>, which I have been using for a couple of years.  It does a very good job and the developers are quick to respond to any anomalies found in the conversion; often in the same day.  I ran your samples through the converter.  There were a few minor descrepancies I was able to fix quickly.  However, Samples 12 and 13 are beyond my experience to fix.  On all the other samples I ran both your original C# code and the converted code, then compared the spreadsheets.  I did not do a line-by-line comparison but enough that I am confident they were identical.  Again thank you. |

## Question around licensing.

|  |  |
| --- | --- |
| Continuity  02/09/2012 22:37:20 | Hi all,  Firstly, this is an amzing lib, very very helpful and easy to use.  My main question though, is as this is licensed under the lgpl, does this mean I am free to use the pre-compiled binary in a peice of sold propriorty web application.  Reading around the licensence i have been unable to work out if this is possible, or if I need to purchase a license?  So i thought i would ask here.  Any ideas?  Rgds  Cont// |
| mrxrsd  03/09/2012 03:25:48 | Hi,  Yes, you are free to use in your proprietary web app. There is no need, and no option, to purchase a license.    http://en.wikipedia.org/wiki/GNU\_Lesser\_General\_Public\_License |

## Possibility to use in combination with standard HTML writing to Excel?

|  |  |
| --- | --- |
| TanmaySoni  31/08/2012 13:48:21 | We have implemented HTML based export to Excel already.  Now - facing problem to have the image work offline [currently absolute image url is bound in exported html to excel].  We see this is possible with EPPlus library - to embed image [which can work offline].  However, this brings much of the development effort to switch our complete mechanism [export is based on much of business logic conditions, which even complicates cell based coding required per this library] to use EPPlus.  Given above - we are trying to find out if it's possible to use EPPlus ONLY for image embeding in excel and then use the standard HTML mechanism to write further contents into excel export.    Thanks in advance. |

## Cell type to numeric

|  |  |
| --- | --- |
| ram4nd  22/08/2012 17:34:09 | I have tried to make my cells numeric but I haven't been able to. My data comes from datagridview. I am out of ideas, so can you help me and tell me how can I set cells except first column and first row to numeric format, so excel would be able to calculate with the numbers.    SaveFileDialog saveFileDialog1 = new SaveFileDialog();  saveFileDialog1.Filter = "Microsoft Excel 2007 XML|\*.xlsx";  saveFileDialog1.Title = "Save an Excel File";  saveFileDialog1.ShowDialog();  if (saveFileDialog1.FileName != "")  {  DataSet ds = new DataSet();  DataTable dt = new DataTable();  dt.TableName = "Prodcuts";  foreach (DataGridViewColumn col in csv\_data.Columns)  {  dt.Columns.Add(col.HeaderText);  }  foreach (DataGridViewRow gridRow in csv\_data.Rows)  {  if (gridRow.IsNewRow)  continue;  DataRow dtRow = dt.NewRow();  for (int i1 = 0; i1 < csv\_data.Columns.Count; i1++)  {  dtRow[i1] = (gridRow.Cells[i1].Value == null ? DBNull.Value : gridRow.Cells[i1].Value);  }  dt.Rows.Add(dtRow);  }  ds.Tables.Add(dt);  var newFile = new FileInfo(saveFileDialog1.FileName);  if (newFile.Exists)  {  newFile.Delete();  }  var table = dt;  using (var package = new ExcelPackage(newFile))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("Packages");  worksheet.Cells.LoadFromDataTable(table, true);  package.Save();  }  } |
| jankallman  31/08/2012 12:57:04 | EPPlus will use the datatype of the object for the cell values, so make sure you add the datatable colums as numeric if they contains numeric data.  In this case there is no need to use the datatable. Set the cell values directly instead. |
| ram4nd  31/08/2012 13:14:41 | I did it myself already. placed foreach before package.Save() and looped through cells and used try parse decimal. |

## Client profile

|  |  |
| --- | --- |
| VahidN  28/08/2012 08:16:36 | Hello,  It seems there's a reference to System.Design.dll assembly in this library and it's not used any where.  By removing this dependency it will be possible to target .NET 3.5 client profile, instead of its full profile (which is in use right now).    Thanks! |
| jankallman  31/08/2012 12:50:47 | Yes, You are right. I'll remove the reference.  Jan |

## Second Axis properties overwrite first axis properties

|  |  |
| --- | --- |
| chris33  31/08/2012 09:22:04 | Working with the code of the examples:    chart = ws.Drawings.AddChart("xy" & zCharts.ToString, Drawing.Chart.eChartType.XYScatterLinesNoMarkers)  chart.SetPosition(100, 100)  chartType2 = chart.PlotArea.ChartTypes.Add(Drawing.Chart.eChartType.XYScatterLinesNoMarkers)  chart.SetSize(800, 400)  chart.XAxis.MinValue = 0  chart.XAxis.MaxValue = 10  chart.YAxis.MinValue = 1  chart.YAxis.MaxValue = 10000  chart.XAxis.LogBase = Nothing  chart.YAxis.LogBase = 10  chart.XAxis.CrossesAt = chart.YAxis.MinValue  chart.YAxis.CrossesAt = chart.XAxis.MinValue  chartType2.XAxis.MinValue = 0  chartType2.XAxis.MaxValue = 10  chartType2.YAxis.MinValue = -100  chartType2.YAxis.MaxValue = 100  chartType2.XAxis.LogBase = Nothing  chartType2.YAxis.LogBase = Nothing  chartType2.XAxis.CrossesAt = chartType2.YAxis.MinValue  chartType2.YAxis.CrossesAt = chartType2.XAxis.MinValue  'Add some series  chartType2.XAxis.Deleted = False  chartType2.XAxis.TickLabelPosition = Drawing.Chart.eTickLabelPosition.High  Values of charts axis are now the values of the chartType2 axis. Why?  The hidden XAxis is not shown, but the first horizontally is now on top.  When I work with only one axis(chart), in Excel2010 changing one series yaxis property to secondary, its xaxis is also now secondary, but not displayed. You can change the xaxis log property and you can see that series on the primary yaxis are rescaled, series on the secondary yaxis not.  That's a bug in Excel to not have displayed an axis where a series is calculated and displayed from.  Can anybody help me?    Regards  Chris |

## Would like FormatPainter method to copy Styles/Colors/Formats from one range to another

|  |  |
| --- | --- |
| gsbell  29/08/2012 21:13:27 | I would like a built-in .FormatPainter method in EPPlus to copy styles/colors/formats/borders from one range to another.  Something like...  pkg.Workbook.Worksheets(1).FormatPainter("A:1,B:5", "C:1,D:5")  pkg.Workbook.Worksheets(1).FormatPainter("1:1", "2:50")  Or does someone already have a function to do this?  Thanks, Gordon |
| gsbell  30/08/2012 18:13:07 | Well for copying rows, I'm now using **.InsertRows(startRow, numberOfRows, copyFormatFromRow)**  The only problem is it doesn't adjust the Row Height of inserted rows to match **copyFormatFromRow** |
| JanKallman  31/08/2012 07:10:17 | I guess we could add that later on, but for now you can copy the StyleID property to the range you want to format. |

## #VALUE! Error when manually tryinng to add a cell with numeric value and a empty cell

|  |  |
| --- | --- |
| webfriend13  28/08/2012 06:53:13 | HI All,  I generated a excel file using EPPlus library. Now I am trying to manually add some of the cells by using follwing method.  =H23 + H24 (where h23 value is 233 and h24 is blank)  I get ï»¿#VALUE! error. If I evaluate the expression it says 233 + "". The value of H24 cell is considered as "" instead of treating it as null.  What should i do to resolve this issue. |
| mrxrsd  28/08/2012 14:42:49 | I have tried to reproduce the issue but with no luck. Did I do anything wrong ?      FileInfo arq = new FileInfo(@"c:\file.xlsx");  using (ExcelPackage p = new ExcelPackage(arq))  {  var w = p.Workbook.Worksheets.Add("sheet");  w.Cells[1, 1].Value= 2;  w.Cells[1, 3].Formula = "SUM(A1+B1)";    p.Save();  } |
| webfriend13  29/08/2012 04:05:03 | HI Mrxrsd,  Thank you for quick reply. I guess I was not able to explain the problem properly. This is what I am trying.  I have generated an Excel file using EPPlus library. Some of the cells in the file are empty and some have numeric values. I open the file by double clicking on it (file is saved and I am opening it manually without the help of code).  Now if I try to add two or more cells (where atleast one cell is empty) I get ï»¿#VALUE! error.  (=H1 + H2 + H3) where H2 is a blank cell. ï»¿If I eveluate the expression it says 233 + "" + 20. If I apply sum() to add the cells I get the result back. But users of the application are use to using numeric operators. So I am hoping when I write a null or empty value in a cell, instead of storing it as "" it should be store as blank. |
| mrxrsd  29/08/2012 13:03:17 | How do you load your cells? Are you using any helper method, like loadfromdatable, loadfromcollection,etc ? If you are using it, maybe will be necessary to add some check for empty values. |
| webfriend13  30/08/2012 03:48:35 | HI mrxrsd,  Yes, I am using LoadFromDataTable helper method. Please let me know what sort of chech's I have to add.  Thank you |
| mrxrsd  30/08/2012 04:16:56 | I am only guessing here, but try this in ExcelRangeBase.cs line 1547.    foreach (DataRow dr in Table.Rows)  {  foreach (object value in dr.ItemArray)  {  if ( value!=null && value.ToString() != string.Empty  )  \_worksheet.Cell(row, col++).Value = value;  }  row++;  col = \_fromCol;  } |
| webfriend13  30/08/2012 05:24:28 | HI mrxrsd,  Thank you quick reply. With this check, I am able to add empty cells with the ones which contains numeric values. |

## What is the best way to set alignment of columns

|  |  |
| --- | --- |
| webfriend13  28/08/2012 06:59:40 | HI all,  I am using following code to set alignment of the columns.    for (int index = 0; index <= noOfColumns; index++)  {  worksheet.Column(index).Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  worksheet.Column(index).Style.Numberformat.Format = @"#,#[#0](https://epplus.codeplex.com/workitem/0)\_);[Red]\(#,#[#0](https://epplus.codeplex.com/workitem/0)\)";  }    While it works great when i have 20 odd columns but it takes massive time when i have more than 30 columns. Do we have any faster way of setting alignment and formatting for columns?  Please provide your suggestions |
| gsbell  29/08/2012 21:29:03 | You can set multiple columns at once using:  worksheet.Cells("A:Z").Style.HorizontalAlignment = Style.ExcelHorizontalAlignment.Right |

## Writing data in excel in batch's

|  |  |
| --- | --- |
| webfriend13  29/08/2012 07:30:33 | Hi All,  Is it possible to write data in excel in multiple batch's. Currently after writing 8 million cells into excel, I am getting memoery exception. I am thinking of writing first 4 million cells into excel and then save the file and then write the remaining cells in batch of 4 million cells.  Is it even possible? If not, do we have any work arounds? |
| mrxrsd  29/08/2012 12:06:02 | Yes and No. Yes, you can open an existing excel file, but when you loaded, it will copy entirely to memory. |

## shape.Fill.Color does not work in sample6

|  |  |
| --- | --- |
| yonghan  27/08/2012 14:16:25 | shape.Fill.Color always Color.DarkSlateGray.  1) How to change shape fill color?  2) Is it possible set shape.Border.Width to 1/4?  3) ExcelParagraph.Color does not work. always White.    //Add the textbox  var shape = ws.Drawings.AddShape("txtDesc", eShapeStyle.Rect);  shape.SetPosition(0, 5, 5, 5);  shape.SetSize(400, 200);  //shape.Text = "This example demonstrates how to create various drawing objects like Pictures, Shapes and charts.\n\r\n\rThe first sheet...";  shape.Fill.Style = eFillStyle.SolidFill;  **shape.Fill.Color = Color.Magenta**;  shape.Fill.Transparancy = 20;  shape.Border.Fill.Style = eFillStyle.SolidFill;  shape.Border.LineStyle = eLineStyle.LongDash;  **shape.Border.Width = 1;**  shape.Border.Fill.Color = Color.Black;  shape.Border.LineCap = eLineCap.Round;  shape.TextAnchoring = eTextAnchoringType.Top;  shape.TextVertical = eTextVerticalType.Horizontal;  shape.TextAnchoringControl=false;  var rt = shape.RichText.Add("example");  **rt.Color = Color.Yellow;**  rt.Bold = true;    thanks |
| yonghan  28/08/2012 01:14:11 | never mind, it solved my self.  the problem is ExcelDrawingFill.Transparency property setter.  while set transparancy value Color make to Default Color.    ExcelDrawingFill.cs  /// Transparancy in percent  ///  public int Transparancy  {  get  {  return 100 - (GetXmlNodeInt(\_fillPath + alphaPath) / 1000);  }  set  {  if (\_fillTypeNode == null)  {  \_style = eFillStyle.SolidFill;  //Color = Color.FromArgb(79, 129, 189); //Set a Default color <== this line is the problem  this.Color.GetHashCode(); // dummy for insure instance. MY CODE  }  else if (\_style != eFillStyle.SolidFill)  {  throw new Exception("FillStyle must be set to SolidFill");  }  //CreateNode(\_fillPath, false);  SetXmlNodeString(\_fillPath + alphaPath, ((100 - value) \* 1000).ToString());  }  } |
| yonghan  28/08/2012 03:36:55 | ExcelDrawingBorder.Width should be double!  integer with can't set 1/4.    /// <summary>  /// Width in pixels  /// </summary>  public double Width  {  get  {  var lw = GetXmlNodeDoubleNull(\_lineWidth);  return lw.HasValue ? lw.Value / 12700 : 1;  }  set  {  SetXmlNodeString(\_lineWidth, (value \* 12700).ToString());  }  }  #endregion |

## (SOLVED) Cell formula issue: Sumproduct

|  |  |
| --- | --- |
| arnoldus  26/08/2012 14:12:04 | When I enter the following formula as a formula, the workbook opens up with an error that the document has unreadable content, it has been recovered with some cells missing. When I look in the Excel error log, it just mentions unreadable cells removed. If I enter it as a Value, and manually hit enter, it works with no issues. (in Powershell) Am I doing something wrong? Can I circumvent this?  **SOLVED**  **$ws.Cells.item(($r),13).Formula = "Sumproduct($Jan\_I;$Jan\_M)/Sum($Jan\_I)" #errors**  **$ws.Cells.item(($r),13).Value = "=Sumproduct($Jan\_I;$Jan\_M)/Sum($Jan\_I)" #comes up as text, I hit enter manually, and it works.** I will try this tip to see if the formula somehow changes:  The easiest way to check a format or a formula is to create an Excel file --> Do the formatting / Add the formulas --> Save it as XLSX ---> Rename the file \*.zip. Extract the file and have a look at the number formats in the \xl\styles.xml file and formulas in \xl\worksheets\sheet#.xml. |

## .NET error when a range name contains \_ underscore

|  |  |
| --- | --- |
| arnoldus  25/08/2012 19:39:42 | When I do following (with several variations of the string)  $worksheet.Names.Add("Janus\_ABC",$KolB) | out-null  I always get a "**Exception calling "Add" with "2" argument(s): "An item with the same key has already been added."**"  This only happens when the \_ is in the name string. This is a legal character in Excel. Is this a bug or am I overlooking something?  I do not have anything named similarly in my script. |

## Powershell: FillStyle &amp; colour

|  |  |
| --- | --- |
| arnoldus  20/08/2012 16:23:46 | I'm having a little difficulty with following statements in Powershell (inputting data, merging and font formatting until here have worked just fine), I wonder if someone could point to me what is going wrongly? Should the statement be declared more expressively?  **$WorkSheet.Cells.item("A2:S4").Style.Fill.PatternType = ExcelFillStyle.Solid** **$WorkSheet.Cells.item("A2:S4").Style.Fill.BackgroundColor.SetColor(Color.Red)**   - The fillstyle gives this error:  The term 'ExcelFillStyle.Solid' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the name, or if a path was included, verify that the path is correct and try again.  + $WorkSheet.Cells.item("A2:S4").Style.Fill.PatternType = ExcelFillStyle.Solid <<<<      + CategoryInfo          : ObjectNotFound: (ExcelFillStyle.Solid:String) [], CommandNotFoundException     + FullyQualifiedErrorId : CommandNotFoundException  - The Color.Red:  Missing ')' in method call.  + $WorkSheet.Cells.item("A2:S4").Style.Fill.BackgroundColor.SetColor( <<<< Color.Red)     + CategoryInfo          : ParserError: (CloseParenToken:TokenId) [], ParentContainsErrorRecordException     + FullyQualifiedErrorId : MissingEndParenthesisInMethodCall |
| arnoldus  25/08/2012 11:34:38 | The easy way to do this is to read the epplus.dll with .NET reflector and understand what goes on in the structures. With that knowledge, the solution is as follows:  **$WorkSheet.Cells.item("A2:S4").Style.Fill.PatternType = "Solid" # or you could just write "=1" $WorkSheet.Cells.item("A2:S4").Style.Fill.BackgroundColor.SetColor("Red")** |

## read of big files

|  |  |
| --- | --- |
| igor\_menshikov  24/08/2012 09:21:00 | When I open a big XLSX file with about 40000 records (in 4 Worksheets) I takes about 40 seconds to load.  Is there a way to speed up that?  Best regards,  Igor |

## Format cells as Text with Apostrophe

|  |  |
| --- | --- |
| reyx  22/08/2012 19:57:17 | Hi,  I must set the cells with the apostrophe to escape numbers and formulas, i know that simply giving a string to the Value property is done, but in a specific case I need to add this character to be recognized in an legacy program.  Is that possible? |

## Creating a named range and add cells to it.

|  |  |
| --- | --- |
| RutgerKappers  22/08/2012 15:30:06 | Hello everyone,  I dont know if this is possible or not and I couldnt find anything on google.    I want to create a defined name say "Evidence"    My excell sheet layout is like this:     * Section   + question1   + question2   + question3 * section2   + question4   + question5   + question6   And so on.  However I want to add all the question cells per row to the defined Name "Evidence", is it possible to skip cells in named ranges? Thank you for your help.    EDIT:  Maybe it is possible to do something like  where evidence is a list of string address'?  ExcelRange evidenceRange = ws.Cells[string.Join(", ", evidence)];  Example output: ExcelRange evidenceRange = ws.cells["D1, D2, D3, D7, D9"] |

## Close package

|  |  |
| --- | --- |
| jordaajo  20/08/2012 13:13:34 | How do I close a package? I want to close the whole Excel spreadsheet that was opened by EPPlus. |
| swmal  20/08/2012 23:41:11 | The ExcelPackage class implements IDisposable, so either you can declare your package inside a using-statement or you can call the Dispose() method explicitly when you are done. I would recommend using-statement since it will make sure Dispose is called even if an exception occurs.  /Mats |
| jordaajo  22/08/2012 08:06:29 | Yes, thanks for that - my mistake. I looked at my code ( I wrote a wrapper class to implement EPPlus) and realized that I used a shell command to show Excel. So it cannot be closed from EPPlus. Once Excel has opened the file, you must manually close it. The alternative is not to show it but to leave it up to the user to open and close. |

## Cannot add part for the specified URI because it is already in the package.

|  |  |
| --- | --- |
| kttee  22/08/2012 07:20:02 | ﻿﻿I got error in this line:  ﻿  var chart = xlSheets.Drawings.AddChart(dataSet.DataSetName, OfficeOpenXml.Drawing.Chart.eChartType.ColumnClustered);  I am creating multiple sheets.  Any idea how to fix this? |
| kttee  22/08/2012 07:40:02 | Error: Cannot add part for the specified URI because it is already in the package ï»¿ï»¿ |

## Axis Name

|  |  |
| --- | --- |
| kttee  22/08/2012 01:38:12 | How to set the X-axis and Y-axis name? I can't find it. |

## Percent Format

|  |  |
| --- | --- |
| kttee  21/08/2012 06:59:28 | May I know how can I convert a decimal (eg: 33.33) to percent format. I have tried with this code:  ï»¿ï»¿ws.Cells[1,1].Value = 0.3333; ws.Cells[1.1].Style.Numberformat.Format = "0%";  But this give me 33% instead of 33.33% |
| mrxrsd  21/08/2012 15:03:35 | Try this...  ws.Cells[1, 1].Style.Numberformat.Format = "0.00%"; |
| kttee  22/08/2012 01:34:37 | Thanks so much!! It works just fine :) |

## Getting End of Rows

|  |  |  |  |
| --- | --- | --- | --- |
| suek  19/08/2012 11:05:20 | |  |  | | --- | --- | |  | I use EPPlus to read a worksheet. In this worksheet, the data I need is in columns B-D. In column A there are static values, that I would ignore. The values in col A are filled in till Row 1000. But, the data I need will be there only till, say for example Row 450. Currently I use **int endRow = workSheet.Dimension.End.Row;** to calculalate the last row to read, but that returns me a value of 1000. Is there a way for me to get the value of endRow to be 450, ignoring col A.  TIA Sue. | |
| mrxrsd  21/08/2012 15:10:28 | worksheet.Dimesion.End will always return the bottom right cell, but you can use a linq query. Take a look at Sample8    <http://epplus.codeplex.com/SourceControl/changeset/view/90aa5cee8750#SampleApp%2fSample8.cs> |

## Read hyperlinks values

|  |  |
| --- | --- |
| yschwab  21/08/2012 14:49:06 | We need to read hyperlinks values from Excel file.  Sample code :  using (ExcelPackage pack = new ExcelPackage(fileInfo))  {  ExcelWorksheet ws = pack.Workbook.Worksheets["X1"];  for (int row = 2; row <= 10; row++)  {  ExcelRange cell = ws.Cells[row, 2];  if (cell.Hyperlink != null)  {  string link = cell.Hyperlink.OriginalString;  }  }  }  If all rows have the same value / hyperlink, then from the 3rd row, the hyperlink is null ! If the hyperlinks have different values, then it's ok !  Sample file : <http://91.121.165.66/public/download/test1.zip> |

## (Question) How Can I Add WorkSheets(At least 60 worksheets) in One Xlsx File?

|  |  |
| --- | --- |
| jgpark  20/08/2012 07:36:29 | Hi All.  First, I can't Speak Eng Well. Sorry about that.  I have a Problem about making xlsx file.  I tried to add  worksheets(at least 60 worksheets) in one xlsx file.  (each worksheets has some images (about under 20 images. not big size) and text)  but, over 20 Worksheets add in one xlsx file, OutOfMemory error occured.    My Saving Process is :  1. new excelpackage,  2. add worksheet and write it (add images and text)  3. repeat 2.  4. save excelPackage.    when about 20th worksheet added, OutOfMemory occured.  system using over 1GB memory. (32bit OS and Program.)    Does EPPlus Can do this? :  1. Open One xlsx file.  2. Read xlsx Header Info and Read First worksheet Only  3. just Add a worksheet and write some text and Images  4. Add Texts (Hyper Link) in First Worksheet  5. Save it  6. repeat 1 to 5  or Can anyone solve this problem?(Using Less Memory..about Saving Many Worksheets in  one xlsx File) plz |

## check for empty cell

|  |  |
| --- | --- |
| suek  15/08/2012 02:22:25 | Hello  When I read a cell by doing Worksheets.Cells[2,5].value.ToString(), I get a error "System.NullReferenceException: Object reference not set to an instance of an object."  What would be a good way to check for null and then assign the value, without have to have a "if" statement. |
| mrxrsd  17/08/2012 13:52:50 | Hum, to get a clean code maybe you can use an extension method. Something like this:      public static object TryValue<T>(this ExcelRange source)  {  if (source.Value != null)  {  return (T)source.Value;  }  return null;  }  public static object TryValueString(this ExcelRange source)  {  if (source.Value != null)  {  return source.Value.ToString();  }  return string.empty;  } |
| suek  19/08/2012 11:08:22 | ***suek wrote:***  *Hello*  *When I read a cell by doing Worksheets.Cells[2,5].value.ToString(), I get a error "System.NullReferenceException: Object reference not set to an instance of an object."*  *What would be a good way to check for null and then assign the value, without have to have a "if" statement.*        This is how I solved it:  string variableA = workSheet.Cells[30, 4].Value ==  null ? string .Empty : workSheet.Cells[30, 4].Value.ToString();  decimal variableB = workSheet.Cells[30, endColumn].Value ==  null ? 0 : Decimal .Parse(workSheet.Cells[30, endColumn].Value.ToString()); |

## "Access denied" when saving an ExcelPackage created from a FileInfo object

|  |  |
| --- | --- |
| jGreg311  14/08/2012 23:13:20 | I create an ExcelPackage by specifying a FileInfo object to a spreadsheet that exists in my user's temporary folder (C:\users\<username>\AppData\Local\Temp on Win7), make changes to the spreadsheet, and call ExcelPackage.Save().  The Save() call throws an InvalidOperationException, with an inner exception saying "Error overwriting file", with an inner UnauthorizedAccessException, "Access to path '...' is denied".  The same user and application created the file we're trying to edit with ExcelPackage, so the permission should not be an issue.  The same end result occurs if I create a Read/Write FileStream for the existing file and specify that in the ExcelPackage constructor.  The big picture of what I'm trying to do is to create a new spreadsheet based on a template (embedded as a resource), modify its contents, and save it.  The only way I've gotten this to work is to provide ExcelPackage's constructor with both a Stream to the embedded resource and a FileStream (OpenOrCreate, Read/Write) for the output file.  This is much less convenient because not only do I now have to worry about an open stream, an open file handle, and an ExcelPackage, all of which need to be disposed of properly, but I also cannot edit a template if it already exists.  Why doesn't specifying a FileInfo object work? |
| jgreg311  16/08/2012 15:00:09 | I found the issue, and the issue was mine.  Let me explain what I was doing, because it may help someone else that is migrating code from using traditional COM Microsoft Excel objects to using EPPlus. Before migrating to EPPlus, what I was doing was creating a copy of a spreadsheet, that is an embedded resource, in the user's temp folder.  The key (problem) was that I was also setting the file attribute ReadOnly.  I would then modify the contents of that spreadsheet in code (adding data to it) and "open" it in Excel (by using the old "worksheet.Application.Visible = true" method) to display the data to the user.  The reason I set the file to ReadOnly was so that when Excel opened, it would have the data (modifications), but the user wouldn't be able to save the file, requiring them to "SaveAs" (the user would be prompted to SaveAs when closing Excel) and pick a location for the file. This allowed me to run the "report" and show it to the user without 1) requiring the user to take the extra step to save it if they were only interested in viewing it and discarding it and 2) without having to save the modifications to disk (in the user's temp folder) if it's not going to be kept.  It sounds like a lot of unnecessary steps, but it really did result in a much cleaner experience for the user, especially if they were only interested in viewing the data real quick, without having to spend time browsing to a location in which to save it.  So, of course, when I migrated the code to use EPPlus, I was still setting the ReadOnly file attribute, causing it to bomb when it tired to "overwrite" (delete) the file.  Coming from using the COM objects, I also wasn't cognizant of the fact that EPPlus \*has to\* work differently.  It doesn't keep an open file handle, and writing modifications as they're made (like how you may be used to if coming from using the COM objects), but it reads the entire file contents into memory, makes modifications in memory, and then writes it all back to disk (hence the delete when doing a Save).  If anyone has any comments or would like to discuss this further, be my guest, but for those who are actively working on EPPlus, please consider this a non-issue/resolved.  Thanks! |

## Problems reading XLSX files generated by DevExpress ASPXGridView control

|  |  |
| --- | --- |
| htbrady  15/08/2012 17:06:42 | I am using the DevExpress suite of controls and they have a very nice grid control.  It has the ability to render it's contents to an XLSX file.  This is very handy when a user has filtered there data down to whatever level they choose as the export just handles what is currently in the grid.  The problem though is when I try to access the worksheet within the file.  It throws an error with the latest version and the latest beta version of EPPlus.  The code I am using to access the file is code I have been using for months with much success so I'm sure it's something to do with how the file is rendered.  I can upload a file if need be but was hoping maybe someone else had ran into this problem?    Thanks! |

## Save in XLS ? (Excel 2003)

|  |  |
| --- | --- |
| nicopulse  11/04/2011 09:41:03 | Hi,  Is it possible to save in XLS?  Thank you for your advice. |
| jankallman  11/04/2011 11:19:59 | No, only XLSX, but you can open it in Excel 2003 if you have the compatibility pack installed.  If you need XLS, have a look at the NPOI project here on Codeplex.  Jan |
| nicopulse  11/04/2011 13:44:35 | ok, thank's but I desperately search program that can read and write both formats : XLS & XLSX... |
| jtpatil  11/04/2011 16:40:02 | You can save to XLS: example code that I'm using:  ExcelPackage pck = new ExcelPackage(); ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Demo"); ws.Cells["A1"].LoadFromDataTable(dataTable, true);  FileStream aFile = new FileStream("c:\\data\\excelfile.xls", FileMode.Create); byte[] byData = pck.GetAsByteArray();  aFile.Seek(0, SeekOrigin.Begin); aFile.Write(byData, 0, byData.Length); aFile.Close(); |
| pkspence  27/06/2012 16:14:07 | ***jtpatil wrote:***  *You can save to XLS: example code that I'm using:*  *ExcelPackage pck = new ExcelPackage(); ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Demo"); ws.Cells["A1"].LoadFromDataTable(dataTable, true);*  *FileStream aFile = new FileStream("c:\\data\\excelfile.xls", FileMode.Create); byte[] byData = pck.GetAsByteArray();  aFile.Seek(0, SeekOrigin.Begin); aFile.Write(byData, 0, byData.Length); aFile.Close();*    When I attempt to open the .xls file with Excel 2003 I'm getting an error message saying "This file is not in a recognizable format". I've copied your code verbatim so I'm sure I've not fat-fingered something. |
| mjslane  27/06/2012 17:21:13 | No you can't save to xls format.  This code will just save a 2007 formatted spreadsheet with a file extension of xls.  If you only need to read xls files, install the compatibility pack and take a look at excelcnv.exe. There is also ofc.exe, which I believe is just a wrapper around excelcnv.exe.   You can use one of these to convert your file and then read it into epplus.  On a 64 bit 2008 server I had to tell ofc to run in XP SP3 compatibility mode, my programs check for this and sets it to be sure.  <http://www.codingforpeanuts.co.uk/2012/06/one-of-my-applications-uses-epplus.html> |
| sherryummen  02/08/2012 13:44:18 | HI, this is a very interesting topic which I bump every now and then.  I would request the developers that could they please add a feature to convert the generated .xlsx file to .xls a tleast? |
| richardtallent  10/08/2012 08:28:46 | If you need to read or write XLS (BIFF / Excel 97/2000) files, I recommend NPOI. It's not as straightforward as EPPlus, but does a very good job and is also open source.  http://npoi.codeplex.com/  NPOI has (or had at some point) some support for XLSX as well, but after using it a few weeks, I strongly prefer EPPlus for that. |
| mjslane  14/08/2012 15:37:29 | I don't agree that the developers should spend time adding the ability to write to xls format.  The new formats are so ubiquitous now that almost everyone either has office 2007 and above, libreoffice or the compatibility packs installed on office 2003.  Only legacy apps that can only read xls format are affected by the lack of this feature and that should be a problem for the maintainers of the legacy application. |

## Limit on number of entries in List Validation

|  |  |
| --- | --- |
| tiruvishal  14/08/2012 14:07:18 | Hi,  While using the AddListValidation(), Is there a limit on the number of entries that can be shown in that list.  After several testing, I found that one cannot add more than 48 items in that list. I have to show a drop down with 215 items in the drop down list and am just not able to show it.  Any ideas??? This is urgent.  Thanks.  vishal. |

## Bug? It not work when copy lot of mergecell to other cells at ExcelRangeBase.Copy()

|  |  |
| --- | --- |
| torentchan  14/08/2012 08:37:46 | (v3.0.0.2)this case:  A1:E1  -> mergecell,   G1:J1  ->  mergecel  sheet.Cells["A1:J1"].Copy(sheet.Cells["A5:J5"]);  is not work? |

## ExcelPackage Constructor hangs in Event Reciever

|  |  |
| --- | --- |
| amcclary  10/08/2012 18:19:06 | I am simply trying to get values from an excel spreadsheet uploaded to a document library in Sharepoint. I have placed the code in an event receiver similar to this link :  <http://blogs.msdn.com/b/pranab/archive/2009/05/14/how-to-publish-ms-excel-cell-values-in-metadata-columns-as-in-quickparts-for-ms-word.aspx>    Everything works properly until using (ExcelPackage ep = new ExcelPackage() ). The sublist "testthis" is never populated and the event receiver hangs. I checked to make sure the openBinaryFile method is returning a non empty byte array and also that the memory stream is populated. Again, everything works until that using declaration.    public override void ItemAdded(SPItemEventProperties properties)  {  SPDocumentLibrary someLibrary;  base.ItemAdding(properties);  web = properties.OpenWeb();  if (web.Lists[properties.ListTitle] is SPDocumentLibrary)  {  someLibrary = (SPDocumentLibrary)web.Lists[properties.ListTitle];  }  if (properties.ListItem.File != null)  {  SPListItemCollection table = web.Lists["testthis"].Items;  SPListItem newRow = table.Add();        MemoryStream fs = new MemoryStream();  fs.Write(properties.ListItem.File.OpenBinary(), 0, Convert.ToInt32(properties.ListItem.File.TotalLength));  using (ExcelPackage ep = new ExcelPackage())  {  }  newRow["Title"] = "test";  fs.Close();  newRow.Update();  } |

## Delete or Remove an ExcelPicture

|  |  |
| --- | --- |
| seadoglove  08/08/2012 11:47:30 | Dear All,  I cannot find the feature deleting an existing picture in Excel file. This feature is very useful when we want to delete many pictures and insert new pictures into file.  If possible, give me a help. Thank you. |

## changing series color using macros in client side c#,asp.net

|  |  |
| --- | --- |
| kavithak  08/08/2012 07:28:36 | hi folks,      I am able to genarating excel charts using epplus sucessfully but unable to customize the each series color in graph of my choice.     Is there any way  or  can i change the of series color when excel workbook is opened at client side using macros...    plz help me...     urgent..  thanks , kavitha kundena |

## Is there any way to create individual cells like we do with HTML table

|  |  |
| --- | --- |
| webfriend13  01/08/2012 10:38:02 | HI All,  I am using EPPlus library for the first time. I want a create a cell instead of accessing it like ï»¿ ï»¿worksheet.Cells["A1"] or worksheet.Cells[1,1]. The idea is to create a cell, provide it formatting and add it to a row at a specific column based on certain condition. Let me know if I can achieve this.    Thank you |
| weismat  08/08/2012 06:47:33 | The cell is basically empty when you access it the first time.  Thus there is no need to create/instance a new cell. Conditional/programmaticallty formatting is possible. Do you want to achieve this dynamically with a formula or statically inside the C# program? |

## Problem with renaming columnnames and pivot tables - Excel crash

|  |  |
| --- | --- |
| SleepyZeebop  07/08/2012 10:07:45 | Hi,  I'm trying to extract data from a database and populating to a datasheet. If I rename the columns to reflect the real names (localized) Excel crashes after I activate editmode (Excels builtin security feature)  Anyone knows a good solution to this problem? I will probobly create the table by hand instead.  The row that causes the problem is commented below.  Thanks  Daniel    using (ExcelPackage pck = new ExcelPackage())  {  //Create the worksheet  var wsData = pck.Workbook.Worksheets.Add("Source");    var dataRange = wsData.Cells["A4"].LoadFromCollection(  from s in listWO  select new {  WONumber=s.WorkOrderNo,  WOName=s.WorkOrderName,  Status =s.Status,  Planned = s.Planned,  Performed =s.Performed,  Customer=s.Customer,  Category =s.Category,  Group =s.Group,  Property="",  Building ="",  Object ="",  Location =s.Location,  WorkOrderType=s.WorkOrderType,  Time =s.TimeElapsed,  Cost=s.Cost,  Description=s.Instruction,  Comment = s.Comment  },  true, OfficeOpenXml.Table.TableStyles.Medium2);  wsData.Cells[5, (int)Columns.Planned, dataRange.End.Row, (int)Columns.Planned].Style.Numberformat.Format = "yyyy-MM-dd hh:mm";  wsData.Cells[5, (int)Columns.Performed, dataRange.End.Row, (int)Columns.Performed].Style.Numberformat.Format = "yyyy-MM-dd hh:mm";  //This row causes Excel to crash  //wsData.Tables.GetFromRange(dataRange).Columns[(int)Columns.Planned-1].Name = "Planerad";    dataRange.AutoFitColumns();      var wsPivot = pck.Workbook.Worksheets.Add("PivotSimple");  var pivotTable1 = wsPivot.PivotTables.Add(wsPivot.Cells["A1"], dataRange, "PerEmploee");  pivotTable1.RowFields.Add(pivotTable1.Fields[(int)Columns.Group - 1]);  pivotTable1.ColumnFields.Add(pivotTable1.Fields[(int)Columns.Status - 1]);  var dataField = pivotTable1.DataFields.Add(pivotTable1.Fields[(int)Columns.Time - 1]);  dataField.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  pivotTable1.DataOnRows = true;  return pck.GetAsByteArray(); |

## Chart colors

|  |  |
| --- | --- |
| \_PJ\_  15/05/2012 01:33:40 | Hey !  Is it possible to change the color from one single element from the series in one column stacked chart ?  How ?    Thank you all |
| kavithak  03/08/2012 12:51:57 | hi..  have u find the solution..  i to have the same requirement .  plz reply.. |
| wendelstam  03/08/2012 13:01:16 | Actually I did get it to work by using the OpenXML SDK to do some modifications to the document before saving to disk.  Cant find the code I used though since I did not proceed with EPPlus I must have deleted it, but atleast its possible. (Sorry).  I never used it in production, since my charting requirements where quite complex so I abandoned EPPlus for Syncfusions XLS IO, it is a commercial product but its an really great product that has really good charting support for XLSX.  EPPlus is still a great framework as far as I know but the charting support is not as complete and easy as  XlsIO if you ask me. |

## Mutli-coloured font within the same cell..!!!!

|  |  |
| --- | --- |
| nirmalsat  03/08/2012 11:11:43 | Hi ,  I would like to know if its possible to have multi -coloured fonts , that is two different text with two different colours within the same cell using this plugin.  Thanks in advance.. |
| mrxrsd  03/08/2012 11:59:54 | Yes, you can. Take a look at this thread <http://epplus.codeplex.com/discussions/263388> |

## Generating charts

|  |  |
| --- | --- |
| kavithak  01/08/2012 07:55:08 | Hi folks,    How to generate Column Clustered chart ..  am able to generate but am getting 4 columns instead of 2 columns.  the range is taking 2 values from 2 columns each  this is the code   ExcelChart chart = xlWorkSheet.Drawings.AddChart("Chart1", eChartType.ColumnClustered);        chart.Title.Text = "Direct Expense Efficiency Ratio";  chart.SetPosition(2, 5, 1, 4);   chart.SetSize(640, 440);   var serie = chart.Series.Add(xlWorkSheet.Cells["C28:C29,E28:E29"], xlWorkSheet.Cells["B28:B29"]);  plz help me urgent.. |
| kavithak  01/08/2012 08:09:40 | hi,,  i found the solution  just adding another series an able to get..  var serie = chart.Series.Add(xlWorkSheet.Cells["C28:C29], xlWorkSheet.Cells["B28:B29"]);  var serie = chart.Series.Add(xlWorkSheet.Cells["E28:E29], xlWorkSheet.Cells["B28:B29"]);//added |
| kavithak  03/08/2012 09:57:11 | hi,  i found another issue while generating report..  am unable to change the series color in the chart..  will u plz help me urgent... |

## Last used cell in a row/column

|  |  |
| --- | --- |
| mjslane  10/05/2011 16:26:00 | Hi,    Is there a way to find the last used cell in a row or column? Similar to range.end(xltoleft) ?    Thanks,    Matt |
| jankallman  10/05/2011 19:26:45 | Hi,  Not for a specific row or column within the worksheet, but you can use the Worksheet.Dimension.End.Row or Worksheet.Dimension.End.Column properties to get the bottom right cell.  Jan |
| sherryummen  02/08/2012 05:49:16 | Hi,    It gives a Null pointer exception if the file is a new created file    For example:  using (ExcelPackage package = new ExcelPackage(newFile)) {                 // add a new worksheet to the empty workbook                 ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("POP");                 //Add the headers                  int row = worksheet.Dimension.Start.Row;                 int col = worksheet.Dimension.Start.Column;    Do you know whats the reason? |
| mrxrsd  02/08/2012 13:08:28 | I think it is by design. I see only two options in this case: return [1,1] or return null. If we choose to return [1,1], we would never know if there is only one cell in our sheet or it is empty. |
| sherryummen  02/08/2012 13:39:23 | Yes, but I feel null would have been a better option rather throwing an exception. What do you think? |
| mrxrsd  02/08/2012 13:54:21 | EPPlus doesnt throw exception, only return null, your code are throwing exception because you donÂ´t test if Dimension is null.    /// <summary>  /// Dimension address for the worksheet.  /// Top left cell to Bottom right.  /// If the worksheet has no cells, null is returned  /// </summary>  public ExcelAddressBase Dimension  {  get  {  if (\_cells.Count > 0)  {  return new ExcelAddressBase((\_cells[0] as ExcelCell).Row, \_minCol, (\_cells[\_cells.Count - 1] as ExcelCell).Row, \_maxCol);  }  else  {  return null;  }  }  } |
| sherryummen  02/08/2012 15:13:13 | ok Thank you. This solves my problem :) |

## Excel Named Range - Creating and Reading

|  |  |
| --- | --- |
| tiruvishal  31/07/2012 16:02:08 | Hi,    I have been trying to use the Excel Named Range but cannot get it working.  I am dynamically creating the excel and want to create a named range for a group of cells, but did not find any way of doing it.  Although, when i manually create a named range in excel and try to read programmatically i am able to read the it.  Any ideas???  This is urgent.  Vishal. |

## Reading the Data Validation list of a cell from excel

|  |  |
| --- | --- |
| tiruvishal  27/07/2012 11:34:59 | Hello,  Is it possible to read the Data validation list from the excel file using epplus.  I do see a Data Validation list field when i expand the cell members. But did not get to a property or field that would expose the actual list contents.  Can some one help me with a code snippet?  Thanks.  Vishal |

## Format the Excel Worksheet

|  |  |
| --- | --- |
| ssack  26/07/2012 20:25:49 | Good afternoon,    I was wondering if there is a way to format an excel worksheet to be landscape, format the sheet to print on one page, and lastly how to automatically resize the columns to its contents..    Thanks in Advance  Sal |
| mrxrsd  26/07/2012 20:40:27 | Use the Worksheet.Printersettings.Orientation property and Worksheet.Columns(i).AutoFit method. |
| ssack  26/07/2012 20:51:01 | Thank you |

## Adding a Datetime picker in excel

|  |  |
| --- | --- |
| tiruvishal  26/07/2012 11:08:36 | First and foremost, I'd like to thank all the developers for making such a wonderful and efficient library !!!  I wanted to add a datetime picker in a cell (or range of cells) of the excel using epplus.  Is it possible? If yes, then please share some code snippet.  Thanks.  Vishal. |
| mrxrsd  26/07/2012 20:41:38 | EPPlus doesn't support forms in this current release. |

## Opening Generated files in LibreOffice

|  |  |
| --- | --- |
| tcliam  19/06/2012 04:53:21 | I have been trying to open generated files in LibreOffice with no luck. I see that there were some previous posts [here](http://epplus.codeplex.com/discussions/248831) and [here](http://epplus.codeplex.com/workitem/13293) but I am using the latest version and the latest source but with no luck.  Has support for Libre Office been broken in the newer versions of EPPlus?  How can I get excel files generated with EPPlus to open in LibreOffice?    Thanks |
| tcliam  19/06/2012 13:04:25 | OK after trying out the generated excel files on MS Excel 2011 it appears that the issues with the files could be related to the use of Mono. When trying to open the files in MS Excel 2011 I get a corrupted file error. Clicking on the option to repair does not help.  I have seen this [here](https://github.com/ylatuya/EPPlus/commit/fa0620f8bb5a6916072b5c2a9af5b056aa1c725b) which fixes the issues with URI's. I tried this code. I still get the corrupt error when opening in MS Excel. On repairing, excel keeps the file open but the worksheet is empty.  Is there any up to date status on using EPPlus on Mono? Can EPPlus be used with mono? |
| tcliam  19/06/2012 13:09:14 | Here is the log output after running the repair:  <?xml version="1.0" encoding="UTF-8" standalone="yes"?>  <recoveryLog xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main"> <logFileName>Repair Result to Policies 2012 - International 08334.xml</logFileName> <summary>Errors were detected in file 'Macintosh HD:Users:liam:Projects:techcertain:TCDocs:SchemeProjectRoot:Policies 2012 -  International.xlsx'</summary> <additionalInfo> <info>Excel completed file level validation and repair. Some parts of this workbook may have been repaired or discarded.</info> </additionalInfo><removedRecords summary="Following is a list of removed records:"> <removedRecord>Removed Records: Worksheet properties from /xl/workbook.xml (Workbook)</removedRecord> </removedRecords></recoveryLog> |
| tpokorra  27/06/2012 08:00:43 | I have just created a workaround for this.  By the way, for testing xlsx files without owning Microsoft Office, and for more detailed error messages: get the Open XML SDK 2.0 for Microsoft Office from <http://www.microsoft.com/en-us/download/details.aspx?id=5124> it is installed then for example here: C:\Program Files (x86)\Open XML SDK\V2.0\tool  I have added a note to <http://epplus.codeplex.com/workitem/13096> and committed all the workarounds that I have found for EPPlus to work with Mono to this fork: <http://epplus.codeplex.com/SourceControl/network/forks/tpokorra/monoWorkarounds> |
| lanks  19/07/2012 23:41:24 | Hi tpokorra  Thank you for this. I have tried your branch but I am still having trouble getting it to work. I think it is to do with the uri issue with mono.  I am getting a null reference exception using Epplus on mono on my mac. The exception is happening in:  Class: ExcelWorksheet  Function: CreateXml  Line #: 545  Line: Stream stream = packPart.GetStream();  It seems that the line before this PackagePart packPart = \_package.Package.GetPart(WorksheetUri); is not working properly and the pakPart variable is null.  Any ideas on how to fix this? This error seems to occur in the Web Samples 3 and 4.  Thanks  Liam |
| tpokorra  22/07/2012 22:47:28 | Hello Liam,  I have tried to reproduce your problem.  What is the stacktrace of the exception? I assume your exception happens in GetSamples.aspx.cs in line 115, ExcelPackage pckTemplate = new ExcelPackage(); If that is the case, this does work for me on Mono 2.10.5. I did not use the websample though, but copied the code into a normal exe, so if your exception happens somewhere else, I might try that instead.  Which version of Mono are you using?  All the best,    Timotheus |

## Charts How to set a Date Axis? (Format Axis - Axis Options tab - Axis Type - Date Axis)

|  |  |
| --- | --- |
| weismat  20/07/2012 10:14:16 | I am trying to set the Axis type in a generated chart and I can not find it in the properties of  ExcelChart.XAxis.  In Excel this is reached when clicking - Format Axis - Axis Options tab - Axis Type - Date Axis.  Is this currently possible or not? The values inside the sheet are all doubles, but when the Axis type can not be set, it seems to treat the X-Axis as text, not as number. |
| weismat  20/07/2012 13:53:07 | I have reviewed the code.  EAxisType has just a getter - is there any specific reason why it is not exposed in the external API? |

## Add a name to the UsedRange

|  |  |
| --- | --- |
| gavishgeorge  01/06/2012 13:32:09 | How do you add a name to the UsedRange prop.  So if I have :  ExcelRange excelRange = xlsWSheet.Cells[startRow, startColumn, endRow, endColumn];  How do I have somethng like  excelRange.Name = "XYZ"; |
| JanKallman  13/06/2012 20:37:24 | You can add a name using the Worksheet.Names collection or the Workbook.Names collection |
| gavishgeorge  20/07/2012 13:03:44 | This works just fine. Thank you !!! |

## How to bring hyperlinked cell to the top of page

|  |  |
| --- | --- |
| Aliaksei\_Maniuk  14/07/2012 23:13:16 | I have a lot of information on my page and need to create navigation. But unfortunatelly when I click on same hyperlink I see target cell at the bottom of the page.  Could you please provide me some tips how to bring cell to the top of page? |

## The handle is Invalid. IIS Windows Authentication Error.

|  |  |  |
| --- | --- | --- |
| stewy  12/07/2012 02:20:14 | Hi, I have a MVC 3 app that is giving me this error when I try running EPPLus. It works fine locally with Windows Authentication (Win 7 64 Pro) but when I deploy to the server it fails with Windows Authentication on. If I switch WIndows Authentication off then I dont get the error.  Any help on this would be great.  Thanks, Dave  **Exception Details:** System.Runtime.InteropServices.COMException: The handle is invalid. (Exception from HRESULT: 0x80070006 (E\_HANDLE))  **Source Error:**   |  | | --- | | An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below. | |
| Stewy  12/07/2012 02:49:19 | It appears that impersonation = "true" causes this issue but I dont know why! |
| Stewy  12/07/2012 04:04:20 | OK, so the solution was to give the app pool account enough permissions to write to c:\windows\temp. |
| PKSpence  12/07/2012 13:31:44 | From a security stand point, I don't think giving permissions to the c:\windows folder, or any of it's sub-folders, is good idea. Just my .02 worth  From: [email removed] To: [email removed] Date: Wed, 11 Jul 2012 20:04:24 -0700 Subject: Re: The handle is Invalid. IIS Windows Authentication Error. [EPPlus:362900]  From: Stewy  OK, so the solution was to give the app pool account enough permissions to write to c:\windows\temp.  Read the [full discussion online](http://epplus.codeplex.com/discussions/362900#post860628). To add a post to this discussion, reply to this email ([EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com?subject=[EPPlus:362900])) To start a new discussion for this project, email [EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com) You are receiving this email because you subscribed to this discussion on CodePlex. You can [unsubscribe or change your settings](https://epplus.codeplex.com/subscriptions/thread/project/edit) on codePlex.com. Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at codeplex.com |

## Sorting columns?

|  |  |
| --- | --- |
| Redth  10/07/2012 21:02:01 | How do I sort columns?  For example I'd like to sort in the order of something like:  Col A ASC, Col B DESC, Col C ASC  Thanks! |

## Troubles processing Excel .xlsx generated with Java POI in Linux

|  |  |
| --- | --- |
| juandi  10/07/2012 15:58:54 | I am getting an excel file from a third party generated automatically in a Linux machine with a Java script using the Apache POI API.  Afterwards I want to open and read the content using EPPlus. Unfortunately I get the Worksheets object as NULL from the Workbook getting a Null reference exception.  I can open the file with Excel with no troubles. What is very strange is that I save afterwards the file in Excel just with "Save", and then it gets a bigger size and I can process it without any troubles with EPPlus.  This third party has already contact POI to check if the file is generated with incomplete data or if there is any problems with the file.  I was wondering if someone has an idea of how I can solve this problem or whether EPPlus can't process certain excel files.  I appreciate your help with this. |

## Trouble with creating PivotTable from my DataTable.

|  |  |
| --- | --- |
| msalte  10/07/2012 08:30:49 | Solved my problem. Can't figure out how to delete the thread. |

## Error on save to excel

|  |  |
| --- | --- |
| silviudc  03/07/2012 09:18:55 | I have the samples of the EPPlus working ok but when I try to add save to excel option in my code I keep getting the error below:  Microsoft JScript runtime error: Sys.WebForms.PageRequestManagerParserErrorException: The message received from the server could not be parsed.  I have an UpdatePanel which displays a dynamically created table which is created on a button click event. Then I have another button, Save To Excel which creates the excel file and asks the user where to save it (it actually works fine if added to an empty project for example) This is how I end my SaveToExcel method:  Response.Clear();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=excelFile.xlsx");  package.SaveAs(Response.OutputStream);  Response.End();  I have been stepping through the whle SaveToExcel() method and it errors on  Response.End();    How to fix that? |
| bugmenot2  04/07/2012 12:05:04 | try to replace your 2 last lines of code with this:  bytes = package.GetAsByteArray();  Response.BinaryWrite(bytes);  Response.End(); |

## Release Used Memory?

|  |  |
| --- | --- |
| mrbart  14/06/2012 11:48:43 | I seem to have an issue, we are creating files that have between 10,000 and 100,000 rows, the files are created fine, but in watching the process manager for the server, the memory used (several GB) while the file is generating doesn't get released afterwards.  The amount of RAM it uses isnt an issue, but the only way i seem to be able reclaim it is to recycle the app pool for that site.  Does any one have any ideas of what i can try?  Thanks |
| akronite  28/06/2012 08:07:41 | hi there,  This isn't the best solution (not a proper one anyway).  However, it's something I know and used in the same instant as you.  I found that if you recycle the IIS application pool, IIS would flushes out any unused memories.  Since my applications uses database session states, the user aren't being effected by the IIS recycling.  Hoped that help or until someone provide a better solutions  [about.me/MichaelTran](about.me/michaeltran) |

## How to hide subtotals in pivot table using EPPlus

|  |  |
| --- | --- |
| raghunarahari  28/06/2012 07:25:49 | Hi,  I want to disable the subtotals when i select 2 or more items in row or column groups. I am able to disable the subtotals if i select one row and one column group, but i need to disable if select 2 or more groups in row or columns.  Could any one give a solution for this issue. |

## Delete a picture

|  |  |
| --- | --- |
| DanceWtihBamboo  27/06/2012 00:07:48 | How do you remove an exiting picture from a worksheet?  I don't see a "Remove" method on the Drawings collection. |

## LoadFromCollection - How to remove the ReturnCode and ReturnMessage columns in exported Excel file

|  |  |
| --- | --- |
| DotNetDeveloper2  26/06/2012 16:52:05 | Hi,  I am using the LoadFromCollection method to export my data to an Excel format like such:  ws.Cells.LoadFromCollection((List<myObject>,true));        However,there are two extra columns that does not exist in my List<myObject> which are ReturnCode and ReturnMessage also get exported to the Excel file.  Is there anyway to remove or hide them? |

## Load from List&lt;People&gt; instead of dataset

|  |  |
| --- | --- |
| DotNetDeveloper2  25/06/2012 21:04:40 | Hi,  I just found this libray and have been trying out the sample codes.  I can't seem to find  any method that allows me to load a List<> of objects to export to Excel.  This code below works fine for loading a dataset but is there any method for loading a collection like **List<People>** ?  ExcelPackage pack = new ExcelPackage();  foreach (DataTable tbl in ds.Tables)  {  ExcelWorksheet ws = pack.Workbook.Worksheets.Add(tbl.TableName);  ws.Cells["A1"].LoadFromDataTable(tbl, true);    } |
| darrenyoung  25/06/2012 22:51:04 | You are looking for LoadFromCollection<T>. |

## Problem with adding series in already existing PieChart...

|  |  |
| --- | --- |
| pranay9th  21/06/2012 08:22:39 | I want to add data nodes to an existing pie chart template. For this I am using following code.  static void Main(string[] args)  {  String exlFile = @"Input\SpreadsheetTmpl.xlsx";  FileInfo fn = new FileInfo(exlFile);  using (ExcelPackage exl = new ExcelPackage(fn))  {  var datasheet = exl.Workbook.Worksheets.FirstOrDefault(sh => sh.Name == "SalesData");  var table = datasheet.Tables.First();  int datarows = table.Address.End.Row;  var sh1 = exl.Workbook.Worksheets.FirstOrDefault(sh => sh.Name == "PieChart");  if (sh1 != null)  {  var chart = (ExcelChart)sh1.Drawings.FirstOrDefault(c => c.Name.Contains("Chart"));  if (chart != null)  {    for (int colCount = 1; colCount < table.Columns.Count; colCount++)  {  String cellText = (colCount + 1).NumberToText();  String ySeriesRange = "SalesData!$" + cellText + "$2:$" + cellText + "$" + (datarows + 1);  String xSeriesRange = "SalesData!$A$2:$A$" + (datarows + 1);  var series = chart.Series.Add(ySeriesRange, xSeriesRange);  series.Header = table.Columns[colCount].Name;  }  }  }  exl.SaveAs(new FileInfo("SpreadsheetTmpl.xlsx"));  }  }    But at code line  var chart = (ExcelChart)sh1.Drawings.FirstOrDefault(c => c.Name.Contains("Chart")); it's giving error as:  Index was out of range. Must be non-negative and less than the size of the collection. And for any other type of charts (e.g. column chart, line chart) it's working file.. Can any one help me.. What's going wrong in above code...  Note: I have attached my sample input file.. Pranay |
| darrenyoung  23/06/2012 13:09:29 | I have assigned this issue to myself.  Will hope to have a look over the weekend. |

## How to add worksheet to existing workbook.

|  |  |
| --- | --- |
| Arun911  19/06/2012 13:25:58 | Hi,  I've created a workbook and added single worksheet in it, but i need to add more worksheets to the same workbook, how to proceed please need guidance.  Thank You  Arun |
| mrxrsd  19/06/2012 13:35:32 | package = new ExcelPackage(new FileInfo("temp.xlsx"));  var worksheet1 = package.Workbook.Worksheets.Add("sheet1");  var worksheet2 = package.Workbook.Worksheets.Add("sheet2"); |

## How to convert the rtf format to Rich Text format supported by VB.NET RTB

|  |  |
| --- | --- |
| bahushekh  18/06/2012 15:24:58 | I was looking for a parser type utility which can convert the RTF formatting supported by EPPlus in excel to RTF supported by Vb.NET RichetTextbox. If anyone has any suggestion or already done workaround pls let me know.    Thanks |

## corrupted file

|  |  |
| --- | --- |
| marcot  10/06/2012 09:41:50 | Is there a tool to get rid of corrupt message?  If I check everything from styles, formula and still having these types of messages, what can I do?  (I think there are localization problems, too..)  Thanks  Marco |
| mrxrsd  13/06/2012 12:10:13 | Hi,  Look at this thread http://epplus.codeplex.com/discussions/223843  maybe it can help you. |
| marcot  18/06/2012 14:06:56 | Even if I save byte[] package to the file system, when I open the excel I have the warning.. Excel warning are not helpful.. |

## Error: converting column into integer in excel using EPPlus (asp.net)

|  |  |
| --- | --- |
| srikanthv  18/06/2012 06:03:16 | I am loading data into excel from datatable using LoadFromDataTable method then changed cell format to integer still it is showing error **"The number in this cell is formatted as text or preceded by apostrophe"**.  cell was showing to right side only and number format only on cell property.  still I am not understanding why I am getting this error??.    Dim wsManufacturing As ExcelWorksheet = pck.Workbook.Worksheets.Add("Manufacturing")  wsManufacturing.Cells("A1").LoadFromDataTable(dtManufacturing, True)  Using col As ExcelRange = wsManufacturing.Cells(2, 2, 2 + dtManufacturing.Rows.Count, 2)  col.Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0)"  col.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right  End Using |

## CreateArrayFormula method

|  |  |
| --- | --- |
| MikeRoach  30/12/2010 20:13:49 | Hello Everyone, I am having a problem with the CreateArrayFormula method.  It does not seem to create an array formula in the final spreadsheet.  Here is test code that creates the same conditions I have been experiencing in my project.  I wonder if I am doing something wrong?  using System; using System.IO; using OfficeOpenXml; using System.Diagnostics;   namespace EPPlus\_ArrayFormula {     class Program     {         static void Main(string[] args)         {             FileInfo test = new FileInfo(@"C:\csharpTest.xlsx");              if (File.Exists(test.FullName))             {                 File.Delete(test.FullName);             }              using (ExcelPackage p = new ExcelPackage(test))             {                 ExcelWorksheet ws = p.Workbook.Worksheets.Add("Test");                  ws.Names.Add("bid\_totals", ws.Cells["A1:F1"]);                  // I was not sure if the = was necessary, I tried with and without it.  The result is the same.                 ws.Cells["D3"].CreateArrayFormula("=MIN(IF(bid\_totals>0,bid\_totals))");                 ws.Cells["D4"].CreateArrayFormula("MIN(IF(bid\_totals>0,bid\_totals))");                  p.Save();             }              if (File.Exists(test.FullName))             {                 if (File.Exists(@"c:\csharpTest.zip"))                 {                     File.Delete(@"c:\csharpTest.zip");                 }                  File.Copy(test.FullName, @"c:\csharpTest.zip");                 Console.WriteLine("Successful file creation.");             }             else             {                 Console.WriteLine("File not created.");             }              Console.ReadLine();              Process.Start(test.FullName);         }     } }    I have opened and inspected the worksheet XML as detailed in the FAQ.  This is how they differ:    Working array formula XML:  - <row r="**3**" spans="**4:4**">  - <c r="**D3**">    <f t="**array**" ref="**D3**">MIN(IF(bid\_totals>0,bid\_totals))</f>   <v>0</v>  </c>  </row>    Non-working array formula XML:  - <row r="**3**">  - <c r="**D3**" s="**0**">  <f>=MIN(IF(bid\_totals>0,bid\_totals))</f>  </c>  </row>    In order to get the working XML, I manually entered the array formula using CTRL+SHIFT ENTER.  My original project is in VB under VS2008.  I wrote the test code in VS2010.  I am using Office 2007.    Thanks for your time!  Mike |
| jankallman  02/01/2011 19:55:53 | Hi,  I'll have a closer look at this tomorrow (I have not access to my dev. env. right now), but check out if this is a "single cell" problem. Is it working if you use two cells or more in the indexer, like this? ...  ws.Cells["D3:D4"].CreateArrayFormula("=MIN(IF(bid\_totals>0,bid\_totals))"); |
| MikeRoach  03/01/2011 06:29:26 | Hi Jan, thank you for the reply.  It does work with multiple cells, as you wrote.  It appears to be a single cell problem.  Mike |
| timdams  17/06/2012 18:28:23 | ***jankallman wrote:***  *Hi,*  *I'll have a closer look at this tomorrow (I have not access to my dev. env. right now), but check out if this is a "single cell" problem. Is it working if you use two cells or more in the indexer, like this? ...*  *ws.Cells["D3:D4"].CreateArrayFormula("=MIN(IF(bid\_totals>0,bid\_totals))");*  Hi,  I was wondering if this is a bug or because I'm not using arrayformula's correctly. I know am in desperate need of adding an arrayformula to a single cell, and your workaround (i.e. extend the range) is a no go. |

## The column width and DefaultColumnWidth property

|  |  |
| --- | --- |
| nangsaigon  14/06/2012 18:36:32 | Hi all,  After creating new Excel file, I would like to get the column width but got problem as below:  The worksheet.Column(index).Width return 9.140625 and the debugger let me know that it is also the DefaultColumnWidth. but when I opened the file, all the column widths are 8.43  I just wanted to calculate the width of merged columns. Does any one have any ideas of what i should try  Thanks, |

## Border Color

|  |  |
| --- | --- |
| brebey  12/06/2012 20:37:09 | I just started using EPPlus, and it's PHENOMENAL!  Awesome tool!  However, I've been sitting here for about an hour and a half trying to figure out how to change a cell's border color, and I've given up.  Any help?  How in heck do I change the border color of a cell!! |
| JanKallman  13/06/2012 20:48:32 | Something like this...  ws.Cells["B2:B3"].Style.Border.Left.Style=ExcelBorderStyle.Thin;  ws.Cells["B2:B3"].Style.Border.Left.Color.SetColor(Color.Red);  ... and the you have to do the same for Right, Top And bottom, if that's what you want. |
| brebey  14/06/2012 00:58:25 | FANTASTIC!!! Works beautifully!  Thanks a million for the help and for the tremendous product!  **From:** JanKallman [email removed]  **Sent:** Wednesday, June 13, 2012 3:49 PM **To:** bill@rebey.com **Subject:** Re: Border Color [EPPlus:359351]  From: JanKallman  Something like this...  ws.Cells["B2:B3"].Style.Border.Left.Style=ExcelBorderStyle.Thin;  ws.Cells["B2:B3"].Style.Border.Left.Color.SetColor(Color.Red);    ... and the you have to do the same for Right, Top And bottom, if that's what you want. |

## Thread safety

|  |  |
| --- | --- |
| sustem  13/06/2012 15:05:56 | Thank you for an excellent component!  I have a problem in a production environment where the epplus component just hangs.  The problem occurs when performing SaveXml in a multithreaded application on the ExcelWorksheet object.  Epplus works fine almost always but when my multithreaded app starts two excel exports simultaneously they always hang.  I've entered trace info the epplus sourcecode to try to pinpoint the problem:  Trace.WriteLine("before");            UpdateRowCellData(sw);             Trace.WriteLine("after");  It hangs inside UpdateRowCellData... The sw object is created with:  StreamWriter sw = new StreamWriter(Part.GetStream(FileMode.Create, FileAccess.Write));  I can see that one file is created in the isolatedstorage which i assume is handled by <http://msdn.microsoft.com/en-us/library/system.io.packaging.package.aspx>.  (I'm not familiar with the package concept... )  When reading the the link above i found:   Any public static (Shared in Visual Basic) members of this type are thread safe. Any instance members are not guaranteed to be thread safe.   This means that the GetStream method used to aquire the sw is not guaranteed to be thread safe.  Does my text above make any sence?  How can I solve or further debug this?  Regards, Stefan SundstrÃ¶m |
| JanKallman  13/06/2012 21:00:17 | hmm, yes, the package api doesn't seem to be thread safe, for some strange reason (and you can't only use the static methods). I haven't deep dived into this subject, but my guess is that this is related to isolated storage, so you will probably only notice this on quite large spreadsheet. I have no good idea how to solve this, but I will have a look at it when I get some time over, and get back to you. If you find something out, please let me know.  Jan |
| mrxrsd  13/06/2012 21:23:11 | I've done a little research too and for now I think the only way is change System.IO.Packaging to another one, like donetzip, but it isnt a simple task, there are a high coupling between epplus and packaging api. I tried two months ago because my hosting provider have trouble with isolated storage. |

## Excel saved by EPPlus has problem

|  |  |
| --- | --- |
| novenyang  05/06/2012 10:42:04 | hi,  when I load data using sheet.cells["A1"].LoadFromDataTable(\_sourceDataTable, false, TableStyles.Custom);  and save the package, the excel file could not be opened again by EPPlus, and when I use Excel to open the file, it shows error message.  but when I use sheet.cells["A1"].LoadFromDataTable(\_sourceDataTable, false);  -- without the 3rd parameter, the file can be re-opened by both EPPlus and Excel without problem.  I assume the TableStyles parameter may have caused some problem. |
| JanKallman  13/06/2012 20:45:39 | Yes, TableStyles.Custom requires you to set valid a custom StyleName on the table. (and that requires you to have a template. You can't add custom table styles in EPPlus in the current release.) |

## EEPus - Set cell to format as datetime.

|  |  |
| --- | --- |
| shawleigh17  29/05/2012 17:39:21 | Hello, I am trying to get a cell to show up as a datetime: mm/dd/yyyy hh:mm. I have tried to use the predefined style 22 (out of the 164 predefined styles), but I may not be doing this correctly. I keep getting an index out of range error. How do I set a cell to have the correct format in C#, in the code behind file?    Here is what I had: ws.Column(47).Style.XfId = 22; |
| JasonSTX  30/05/2012 20:14:12 | try ws.Column(47).Style.Numberformat.Format = "mm/dd/yyyy"; |

## Force ColumnFormat to "TEXT"

|  |  |
| --- | --- |
| jessehouwing  29/11/2010 16:29:28 | Can I set the numberformat to TEXT?    I want to force a number of columns to always show text. I cannot find what value I should provide to get this to work...    Jesse |
| mrxrsd  29/11/2010 16:35:18 | Do you want to show a number as a text ?  Maybe you can try to use formula...something like that:                    ws.Cells[1, 1].Formula = "TEXT(\"" + 2+ "\",\"#\")"; |
| jessehouwing  29/11/2010 16:39:38 | Turns out setting the Formatstring to "@" does the trick :D |
| calbert1970  04/04/2012 17:17:07 | Hi Jesse, please could you tell us what object the property Formatstring belogs to? Or do you mean ws.Column(i).Style.Numberformat.Format = "@";  Thanks, Carlos. |
| jessehouwing  04/04/2012 17:41:29 | Have to dig a bit.. I'm not on this project any more, so I'll have to do this from memory...But I think you're right. Setting that field should do it. |
| cnboland  30/05/2012 19:15:16 | I found the "@" format in the  myPkg.Workbook.Styles.NumberFormats  collection. It doesn't have a specific name for referencing (that I can see), but Excel 2010 interprets the format as Text. |

## Wrong Library Version?

|  |  |
| --- | --- |
| Audor27  29/05/2012 22:01:52 | Hi,  I tried to apply this example in  Visual studio2008 C#: <http://epplus.codeplex.com/discussions/258920>    using (ExcelPackage pck = new ExcelPackage())  {  foreach (DataTable tbl in dataSet.Tables)  {  ExcelWorksheet ws = pck.Workbook.Worksheets.Add(tbl.TableName);  ws.Cells["A1"].LoadFromDataTable(tbl, true);  }  HttpResponse Response = System.Web.HttpContext.Current.Response;  pck.SaveAs(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Sample1.xlsx");  }    But i get an error on the constructor of ExcelPackage: Cannot resolve constructor 'ExcelPackage' candidates are: ExcelPackage(System.IO.FileInfo) (in class ExcelPackage) ExcelPackage(System.IO.FileInfo, System.IO.FileInfo) (in class ExcelPackage)  Also the object ExcelWorkSheet does not have the method 'SaveAs' only 'Save', I have referenced this dll on my project:  EPPlus 3.0.0.2  namespace:  using OfficeOpenXml;  Please take me out of my ignorance and excuse my english.  Thanks in advance. |
| Audor27  30/05/2012 00:52:44 | I just downloaded EPPlus 3.0.  Reference to it and now it works.  Thank you very much for your hard work on this library. |

## Chart Object Positioning properties implemented ?

|  |  |
| --- | --- |
| crotchy  29/05/2012 10:15:55 | Hi  firstly many thanks for your efforts on this library - it really is great.  Can you tell me whether the Chart -> Format Chart Area -> Object Positioning properties are implemented in EPPlus ??  Ive had a good look through the doco and cant find anything.  Specifically I want to stop a Chart collapsing when the user filters rows using the dropdownlist in the header. ie I want to programmatically set 'Dont move or size with cells'  Many tia  crotchy |

## Field buttons in pivot charts

|  |  |
| --- | --- |
| warnestam  24/05/2012 11:50:17 | Hi and thanks for your great component!  I  have created a chart with a pivot table as source. I would like to add buttons to the chart (description field, axis field and value field). Is this possible in the current version?  Best regards  Robert Warnestam |

## Exporting chart from exel sheet (temp.xlsx) to presentation (temp.pptx)

|  |  |
| --- | --- |
| pranay9th  21/05/2012 11:16:18 | Hi,  My requirement is to generate a chart in spreadsheet from data base data. And then extract chart from spreadsheet to presentation (temp.pptx) file.  I am able to generated the chart in spreadsheet sucessfully.  **But when I exported chart to presentation it's comming as blank (blank plot area without any chart series).**  When I try to dignose the issue. I found that in spread sheet chart.xml only have reference of data in data sheet. not the actual data nodes.  Can any one help me in solving this issue.  All above coding is done in c# dot Net.  Thanks,  Pranay |

## Delete Comment in Excel Cell

|  |  |
| --- | --- |
| emendezrivas  28/12/2011 21:34:00 | Hello everyone,  Is there a way to delete a comment in a cell? I have tried the Reset() and Clear() method of the ExcelRange class, but it does not work. |
| jamiebarrow  21/05/2012 11:15:18 | ***emendezrivas wrote:***  *Hello everyone,*  *Is there a way to delete a comment in a cell? I have tried the Reset() and Clear() method of the ExcelRange class, but it does not work.*  On the worksheet, there is a Comments collection, which you can use to remove the comments using the .Remove and .RemoveAt methods.  I have found an issue with trying to clear out all comments for a sheet though, for example:  while (\_sheet.Comments.Count > 0)  {  \_sheet.Comments.RemoveAt(0);  }  And get the below error that it can't find the key. My problem is that it doesn't always happen, only in some cases.  [Exception: Key does not exist] OfficeOpenXml.RangeCollection.Delete(UInt64 key)  I posted a question to StackOverflow regarding this, see [ http://stackoverflow.com/questions/10684372/removing-clearing-comments-in-excel-with-epplus ] |

## Chart Source Data

|  |  |
| --- | --- |
| paulw85  30/10/2011 19:54:34 | Hi,  Firstly let me say great work on the library, it's really cool.  I'm trying to figure out if Ep-plus can be used to achieve the following - my gut is telling me no but hopefully I'm wrong.  I have an Excel template which has a chart in it. I'm using Epplus to insert the data for the chart into a particular tab. I need to ideally change the source data address for the chart to update it to the new range for the data i.e. A1:B16 (if there were 16 data rows of data on this particular export).  The number of data rows will be unpredictable as it's the result of what filter criteria are passed to a query that gets the data.  Many Thanks  - Paul |
| paulw85  31/10/2011 15:58:38 | For a pie chart, the solution was to pass the new range into the ExcelChart.Series[0].Series field the new range as a string "Sheet1!$A$1:$A$6".  However, to update the category labels you also need to pass in the new range for these into the XSeries field i.e. ExcelChart.Series[0].XSeries = "Sheet1!$B$1:$B$6".  There is a bug in the source code however that if you pass a string into the XSeries property it malforms the XML. This bug is alluded to in this post:  <http://epplus.codeplex.com/workitem/13128>  The above fix would have to be applied to fix the problem. |
| JanKallman  03/11/2011 16:50:21 | Ok, thanks, I'll have a look at it.  Jan |
| pranay9th  18/05/2012 09:02:39 | ***JanKallman wrote:***  *Ok, thanks, I'll have a look at it.*  *Jan*  Hi,  I was also trying somthing of same kind.  I have a spreadsheet with 2 sheets of data table, 4-5 sheets of different types of chart template sheet  I have faced 2 problem.  1. When simpling following code:  using (ExcelPackage exl = new ExcelPackage(file))  {  try  {  exl.SaveAs(outfile);  }  catch (Exception ex)  {  }  }  **It's giving me error as "{"Index was out of range. Must be non-negative and less than the size of the collection.\r\nParameter name: index"}"**  **Is there somthing wrong with above code.**  2. I removed some of the Chart sheets then tried same thing now there is no error. ï»¿ï»¿But next step is I need to get the chart part from those chart sheets and add reng data from other sheets.For this Can any one let me know how to get the ChartDrawing part from a sheet.  using (ExcelPackage exl = new ExcelPackage(file))  {  try  {  var sheet = exl.Workbook.Worksheets.FirstOrDefault(sh => sh.Name == "ColumnChart");  var chart = sheet.Drawings. //Stuck here on how to get chart part from sheet.  exl.SaveAs(outfile);  }  catch (Exception ex)  {  }  } |

## Worksheet is not recognized

|  |  |
| --- | --- |
| srikiarya  18/05/2012 07:29:32 | Hi we are facing an issue in reading excel file, where the workbook is detected and worksheets are not read it is showing as workBook.Worksheets.Count 0 which was not the case earlier it worked brilliant but dont know what is the issue now.  Please provide solution to solve this issue.    Thanks |

## I get a compile error with the source code

|  |  |
| --- | --- |
| ravivulli  15/05/2012 17:20:07 | Hello,      I am getting the following compilation error, please help me.    "The type or namespace name 'Dxf' does not exists in the namespace 'OfficeOpenXmlStyle' (are you missing an assembly reference?)    Thanks,  Ravi |
| JanKallman  16/05/2012 08:06:53 | Sorry about that, fixed in latest changeset.  Jan |

## Gradient in version 3.0

|  |  |
| --- | --- |
| nottoc  04/05/2012 05:57:02 | The readme for the version 3.0 I just downloaded says gradients were added. I would appreciate some help in using them. |
| JanKallman  15/05/2012 20:21:36 | Hi,  Heres a samples from the test project...  var ws = \_pck.Workbook.Worksheets.Add("Fills");  ws.Cells["A1:C3"].Style.Fill.Gradient.Type = ExcelFillGradientType.Linear;  ws.Cells["A1:C3"].Style.Fill.Gradient.Color1.SetColor(Color.Red);  ws.Cells["A1:C3"].Style.Fill.Gradient.Color2.SetColor(Color.Blue);  ws.Cells["A1"].Style.Fill.PatternType = ExcelFillStyle.MediumGray;  ws.Cells["A1"].Style.Fill.BackgroundColor.SetColor(Color.ForestGreen);  var r=ws.Cells["A2:A3"];  r.Style.Fill.Gradient.Type = ExcelFillGradientType.Path;  r.Style.Fill.Gradient.Left = 0.7;  r.Style.Fill.Gradient.Right = 0.7;  r.Style.Fill.Gradient.Top = 0.7;  r.Style.Fill.Gradient.Bottom = 0.7;    ws.Cells[4,1,4,360].Style.Fill.Gradient.Type = ExcelFillGradientType.Path;  for (double col = 1; col < 360; col++)  {  r = ws.Cells[4, Convert.ToInt32(col)];  r.Style.Fill.Gradient.Degree = col;  r.Style.Fill.Gradient.Left = col / 360;  r.Style.Fill.Gradient.Right = col / 360;  r.Style.Fill.Gradient.Top = col / 360;  r.Style.Fill.Gradient.Bottom = col / 360;  }  r = ws.Cells["A5"];  r.Style.Fill.Gradient.Left = .50;  Jan |

## How to iterate over a range of cells

|  |  |
| --- | --- |
| mese79  02/05/2012 21:05:26 | Hi  At first thanks for the great library.  Here is my problem:  I want to select a range of worksheet cells and iterate on them, but not in 'foreach cell' way.  I use code like:  var range = sheet.cells["C1:D10"]; for(int i=1; i<range.End.Row; i++) {    Console.WriteLine("{0} = {1}", range[i, 1].Address, range[i, 1].Value.toString()); }  But i'v got strange result:  A1 = "a1 value"  Why?!  Actually i want loop through the rows of a range, not each cell.  Thanks. |
| JanKallman  15/05/2012 20:14:50 | The range indexer uses absolute rows and cols for the entire sheet, so I guess you shoud set i to range.Start.Row instead of 1. |

## it does not support windows phone.

|  |  |
| --- | --- |
| videni  14/05/2012 12:05:11 | I 've spent a whole day to find the library that can process the excel file in windows phone 7,finally,i get  an  excellent one,but can't support windows phone 7 , if you build it using windows phone runtime,that would be great. |

## the excel 2007 xlsx rows is limlited in 65535 when i use epplus3.o to export data from access db to excel

|  |  |
| --- | --- |
| pinglj2004  14/05/2012 06:51:12 | hi,all, this is a issue i encounted, but i don't know how to resolve it,  who can help me ?  the record number in acccess db is more than 110000, but the result exported to excel is 65535, i don't know why? the excel format i defined is xlsx. i think it should be excel 2007?  i got some knowledge , the rows in excel2007 should be more than 65535. why there is only 65535 rows exported to excel in this case. who can help me ???    the code is as following:  using OfficeOpenXml;   namespace Parse {     public class parsedata     {         string sEntryDir = "D:/downloadv2/";         string month = "201205";         public void ExportToexcel2007xlsx(DataTable table, string filen, string sheetn)         {             MemoryStream rmemstream = CreateByExcelLibrary(table, sheetn);             FileStream fs = new FileStream(filen, FileMode.OpenOrCreate);             BinaryWriter w = new BinaryWriter(fs);             w.Write(rmemstream.ToArray());             fs.Close();             rmemstream.Close();         }          MemoryStream CreateByExcelLibrary(DataTable table, string sheetn)         {             using (ExcelPackage package = new ExcelPackage())             {                 ExcelWorksheet sheet = package.Workbook.Worksheets.Add(sheetn);                  int colCount = table.Columns.Count;                 Console.WriteLine("column: " + colCount);                 for (int i = 0; i < colCount; i++)                 {                     sheet.Cells[1, i + 1].Value = table.Columns[i].Caption;                 }                  int k = 2;                  foreach (DataRow row in table.Rows)                 {                     for (int i = 0; i < colCount; i++)                     {                         sheet.Cells[k, i + 1].Value = row[i];                     }                     k++;                     Console.WriteLine("  --->  "+k);                 }                  MemoryStream ms = new MemoryStream();                 package.SaveAs(ms);                 return ms;             }         }         private void HandleExport()         {             Console.WriteLine("start to load excel...");             int tablepage = 1;             month = "201204";             Thread.Sleep(10);             {                 string tablen = "ParseLP" + month + tablepage.ToString();                 DataTable souraccd = dbAccessInstance.GetParseFromAccessDb(tablen);                 if (souraccd != null)                 {                     Console.WriteLine("return records num: " + souraccd.Rows.Count); //the records is 110000                     string filename = sEntryDir + month + tablepage.ToString() + ".xlsx";                     string sheetn = "sheet1";                     Console.WriteLine("start to load..:" + tablen);                     ExportToexcel2007xlsx(souraccd, filename, sheetn);                     Console.WriteLine("succeed to load :" + tablen);                                   }                 Thread.Sleep(1);             }         }     } } |

## InsertRow not working...

|  |  |
| --- | --- |
| namit101  13/05/2012 21:39:31 | Hi,  I am having some trouble trying to insert a row into sheets (using the latest version of EPPlus).  Any ideas on what the issue might be?  I get the Error:  Specified argument was out of the range of valid values.Parameter name: Start cell Address must be less or equal to End cell address    This is the code:    MemoryStream ms = new MemoryStream();  byte[] template = ModelBuilder.Properties.Resources.template;  ms.Write(template, 0, template.Length);  FileStream fs = new FileStream(outputFileLoc, FileMode.Create);  p = new ExcelPackage(fs, ms);  p.Workbook.Worksheets["myname"].Cells["A1"].Value = "test";  p.Workbook.Worksheets["myname"].Cells["B1"].Value = "test";  p.Workbook.Worksheets["myname"].InsertRow(1, 1);    And this is the stacktrace:     at OfficeOpenXml.ExcelAddressBase.Validate()   at OfficeOpenXml.ExcelAddressBase.SetAddress(String address)   at OfficeOpenXml.ExcelAddress.set\_Address(String value)   at OfficeOpenXml.ExcelRange.get\_Item(String Address)   at OfficeOpenXml.ExcelWorksheet.AddFormulas(List`1 added, Int32 position, Int32 rows)   at OfficeOpenXml.ExcelWorksheet.FixSharedFormulasRows(Int32 position, Int32 rows)   at OfficeOpenXml.ExcelWorksheet.InsertRow(Int32 rowFrom, Int32 rows, Int32 copyStylesFromRow)   at OfficeOpenXml.ExcelWorksheet.InsertRow(Int32 rowFrom, Int32 rows) |
| namit101  14/05/2012 00:26:56 | Figured out the problem.  There was a defined name cell it couldn't find (fyi). |

## Chinese Characters

|  |  |
| --- | --- |
| thebat  10/05/2012 20:10:40 | I am new to ASP.Net (C#) and have spent all day trying to View Chinese characters within a Excel File created using EPPlus.  To cut my story short,  I am storing data in a database using form in Classic ASP.  The content Type is either iso-8859-1 or utf-8 (codepage 1252).  The database fields are of NVarchar type (Latin 1)  Unfortuanatly I am unable to retain the same characters the user entered on the form within the Excel file.  I can view them on the HTML page.  I have tried many different methods of converting the data (System.Text.Encoding, System.Web.HttpUtility.UrlDecode ect).  All of which does not resolve the issue.  Does anyone know to do this  Thanks |

## TextRotation = 90

|  |  |
| --- | --- |
| martinovallara  09/05/2012 08:22:23 | I can not make it work. What's wrong?      With Cell  .Value = value  .Style.Font.Bold = True  .Style.TextRotation = 90  End With    The Rotation still 0Â° :-)    Thanks |
| mrxrsd  09/05/2012 15:12:33 | I 've tested with lastest version, no problem here =) |

## Searching For Blank Cells in a range

|  |  |
| --- | --- |
| nlacoff  06/05/2012 16:32:23 | I am trying to use EPPlus as a validation tool (for example check if there are any blank cells in a range).  I have a sheet with 25,000 rows and a column Column H) that contains about 2000 inter-dispersed blank cells.  Using LINQ, I have tried worksheet.Cells["H:H"].Where(m=>m.Value == null).  After not being able to get that to work, I noticed that doing worksheet.Cells["H:H"].Count() will only return 23000 cells (omitting the blanks by default).  Is the only way to handle identification of blank cells in a range is not to use LINQ but  to iterate over the range and check each cell or is there a function or method that I have missed that allows one to use LINQ |

## Change Address of ExcelTable

|  |  |
| --- | --- |
| Lokich  05/05/2012 10:56:28 | Hello.  I getting some data from database, and put in on ExcelTable, but i can't change Address, because this property is get; only. Can i change Address of ExcelTable object? |

## Pivot table column Labels order

|  |  |
| --- | --- |
| EdHogan  04/05/2012 15:58:47 | Hello Sweet product.   I've added a column to my pivot table pivotTable1.ColumnFields.Add(pivotTable1.Fields["RESOLUTION\_STATUS"]); I've set the data to display by columns pivotTable1.DataOnRows = false;  When I open in Excel and view the field list, my new column that I created displays first in the "Column Labels" section followed by the "Values".  For presentation I would like the "Values" to be first and my new column to be 2nd. Can you tell me if I can control this and how.  thnx  ED |

## Version 2.9 versus 3.0 Line Chart Formatting

|  |  |
| --- | --- |
| BarbaraMorris  18/04/2012 20:54:46 | I had version 2.9 installed and created a line chart with three lines and everything printed correctly.  Then I installed version 3.0 so I could add different markers for each line and the chart changed how it displayed.  One of the lines marked out what was estimated for a project and had numbers in each column.  The second and third lines only had information out to the current values.   Before the upgrade the second and third lines stopped printing at the current values but after the upgrade the the third line dropped to zero.  I know I can fix this by selecting the line and modifying the Hidden and Empty Cell settings but this will not work for my application users.  Is there a way to get this to print correctly in the new version?  I have included both examples of the code.  Any help would be greatly appreciated.    ï»¿  Version 2.9  var series1 = wsChart.Series.Add("B29:N29", "B27:N27");  var series2 = wsChart.Series.Add(  ExcelRange.GetAddress(30, 2, 30, iMonth + 2), ExcelRange.GetAddress(27, 2, 27, iMonth + 2));  var series3 = wsChart.Series.Add(  ExcelRange.GetAddress(31, 2, 31, iMonth + 2), ExcelRange.GetAddress(27, 2, 27, iMonth + 2));  Version 3.0  var series1 = (wsChart.Series.Add("B29:N29", "B27:N27") as ExcelLineChartSerie);series1.Marker = eMarkerStyle.Diamond;    var series2 = (wsChart.Series.Add("B30:N30", "B27:N27") as ExcelLineChartSerie);  series2.Marker = eMarkerStyle.Square;  var series3 = (wsChart.Series.Add("B31:N31", "B27:N27") as ExcelLineChartSerie);  series3.Marker = eMarkerStyle.Triangle; |
| JanKallman  02/05/2012 19:28:12 | Hi,  I made some changes due to differences between Excel 2007 and 2010. I'm not sure if this is an bug after these changes, so could you create an issue with your code and the workbook (you can mail workbook to [epplusdocs@gmail.com](mailto:epplusdocs@gmail.com) if you dont want to expose the data).  Jan |

## Add worksheet from one workbook to another.

|  |  |
| --- | --- |
| Jeff\_Schuler  27/04/2012 17:03:37 | I'm getting a index out of range when trying to copy a worksheet from one workbook to another.  I'm using two different packages.  Is this possible?    templatePackage.Workbook.Worksheets.Add(SpreadsheetTabs.RESULTS, package.Workbook.Worksheets[SpreadsheetTabs.RESULTS]); |
| JanKallman  02/05/2012 19:19:30 | Hi,  It's intended to work (in the latest version).  Create an issue with your code and the workbooks so I can have a look at it'  Jan |

## Save the results of the command to a package

|  |  |
| --- | --- |
| MasterZZZZ  28/04/2012 11:02:08 | Hi, how can I save the results of the command to a package?     SqlDataAdapter da = new SqlDataAdapter(command);                 DataSet ds = new DataSet();                 da.Fill(ds);                  FileInfo newFile = new FileInfo(@"C:\Test.xlsx");                  OfficeOpenXml.ExcelPackage package = new ExcelPackage(newFile);                  ExcelWorksheet ws = package.Workbook.Worksheets.Add("Content"); |
| JanKallman  02/05/2012 19:17:22 | Hi,  Use the ws.Cells["A1"].LoadFromDataTable method (to start loading in cell A1), using the datatable in your dataset.  Jan |

## This operation is not supported for a relative URI. (Again)

|  |  |
| --- | --- |
| PjOoPnE  25/04/2012 16:04:40 | I know there's already a dead thread about this, but I thought I would create a new one to see if anyone has an answer for this.  I'm trying to open an xlsx file, that has an embedded URI \\servername\foldername\file.xlsx.  So I'm trying to open the file thusly:    using (ExcelPackage package = new ExcelPackage(new FileInfo(excelWorkbookFileName)))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets[1]; // Crashes here  string v = (string)worksheet.Cells[1,1].Value;  }  On the line marked "Crashes here" I get the following error:  This operation is not supported for a relative URI.  My Workaround is to use ExcelPackage since it seems to be able to open the file correctly.  However, I'm nervous about sticking with this because it hasn't been updated in several years.  Any help will be greatly appreciated!    Cheers, Jon |
| JanKallman  02/05/2012 19:13:16 | Hi,  Yes, it's a bug. I'll add a fix next time i check in.  Jan |

## Columns in epplus

|  |  |
| --- | --- |
| bhavtoshsharma  25/04/2012 09:44:38 | hi all,  how do i iterate thru all columns in worksheet object? i want to check if a column exist with a specific name... |
| JanKallman  02/05/2012 19:12:16 | If you want to iterate all cells in a worksheet, use..  foreach(var cell in worksheet.Cells)  //or use...  Worksheet.Dimensions //...to get the boundry of the worksheet  Jan |

## Gridview to excel with styling

|  |  |
| --- | --- |
| digimanus  24/04/2012 14:55:52 | Hello All,    I have managed to have my gridviews exported to Excel 2007 (and up) via EPPlus. Only the styling is gone. My HeaderStyle backcolor is gone etc. How to fix this? |
| JanKallman  02/05/2012 19:06:59 | Hi,  I'm note sure what you do, but you have to set the styling yourself for the range you want to style.  Jan |

## Conditional Formatting

|  |  |
| --- | --- |
| Timmyag  17/04/2012 22:27:08 | I'm quite new to EPPlus and working with XML and I needed to do quite a lot of conditional formatting, I had seen one post on how to do it but it seemed rather hard so partly for my own understanding and partly for my  own purposes I created a class to let me do it easily and quickly. Having almost finished I though i would give back so if any one else can find this useful feel free. I will update it when I come across bugs.  Disclaimer, I write VB not C# i'm an amateur, and i haven't fully tested this yet  To use create a new ConditionalFormatDef object, populate it with colours and boundary conditions then  use AddConditionalFormatting sub to apply it to an epplus range.  Any feed back/guidance would be appreciated.  Tim    Imports System.Collections.Generic  Imports System.Text  Imports System.IO  Imports OfficeOpenXml  Imports System.Xml  Imports OfficeOpenXml.Drawing  Imports OfficeOpenXml.Style  Class ConditionalFormatDef  Private P\_cfvoType(2) As XmlElement  Private P\_Colour(2) As Color  Private P\_ConditionalFormatType As ConditionalFormatOptions  Enum ConditionalFormatOptions  DataBar = 1  TwoColourScale = 2  ThreeColourScale = 3  End Enum  Enum OneTwoThree  One = 1  Two = 2  Three = 3  End Enum  Enum MinMax  Min  Max  End Enum  Enum BoundryType  Percent  Percentile  Number  formula  End Enum  Dim Doc As New XmlDocument  ''' <summary>  ''' Contructor for ConditionalFormatDef  ''' Requires the number of colours in the colour scale to set  ''' </summary>  ''' <param name="ConditionalFormatType"> The type of the conditional format type</param>  ''' <remarks></remarks>  Public Sub New(ConditionalFormatType As ConditionalFormatOptions)  Me.New()  'Sets the type of Conditional format being applied  P\_ConditionalFormatType = ConditionalFormatType  End Sub  ''' <summary>  ''' Constructor for recreating an object from an XML element to aid working with existing formating  ''' </summary>  ''' <param name="XMLElement"> A conditional formatting XMLElement </param>  ''' <remarks> unfinished/tested</remarks>  Public Sub New(XMLElement As XmlElement)  Me.New()  Select Case XMLElement.Name  Case "dataBar"  P\_ConditionalFormatType = ConditionalFormatOptions.DataBar  Case "colorScale"  If XMLElement.ChildNodes.Count = 4 Then  P\_ConditionalFormatType = ConditionalFormatOptions.TwoColourScale  Else  P\_ConditionalFormatType = ConditionalFormatOptions.ThreeColourScale  End If  Case Else  Exit Sub  End Select  Dim ColoursCount As Integer = 0  Dim BoundrysCount As Integer = 0  For Each Node As XmlElement In XMLElement.ChildNodes  If Node.Name Like "cfvo" Then  End If  Next  End Sub  ''' <summary>  ''' Private constructor, sets some defaults in all the variables.  ''' </summary>  ''' <remarks> </remarks>  Private Sub New()  'sets some default colours  P\_Colour(0) = Colors.Red  P\_Colour(1) = Colors.Yellow  P\_Colour(2) = Colors.Green  'Creates CFVO Elemetns  P\_cfvoType(0) = Doc.CreateElement("cfvo")  P\_cfvoType(1) = Doc.CreateElement("cfvo")  P\_cfvoType(2) = Doc.CreateElement("cfvo")  'Add So Default Attributes to  AddAttribute(P\_cfvoType(0), "type", "num")  AddAttribute(P\_cfvoType(0), "val", "10")  AddAttribute(P\_cfvoType(0), "type", "num")  AddAttribute(P\_cfvoType(0), "val", "20")  AddAttribute(P\_cfvoType(0), "type", "num")  AddAttribute(P\_cfvoType(0), "val", "30")  End Sub  ''' <summary>  ''' Sets the colours for the colour scale indavidualy  ''' </summary>  ''' <param name="inNumber">The colour number being set {1-3}</param>  ''' <param name="inColour">The colour refference</param>  ''' <remarks>They default to Red,Green or Red,Yellow,Green if not changed</remarks>  Public Sub SetColour(inNumber As OneTwoThree, inColour As Color)  P\_Colour(inNumber - 1) = inColour  End Sub  ''' <summary>  ''' Sets a boundry condition  ''' </summary>  ''' <param name="inNumber">The boundry condition to be set</param>  ''' <param name="cell">The cell to use a refference</param>  ''' <param name="BoundryType">The type of the boundry condition</param>  ''' <remarks></remarks>  Public Sub SetBoundrys(inNumber As OneTwoThree, cell As OfficeOpenXml.ExcelCellAddress, BoundryType As BoundryType)  P\_cfvoType(inNumber - 1) = Doc.CreateElement("cfvo")  Select Case BoundryType  Case Is = ConditionalFormatDef.BoundryType.Number  AddAttribute(P\_cfvoType(inNumber - 1), "type", "num")  Case Is = ConditionalFormatDef.BoundryType.Percent  AddAttribute(P\_cfvoType(inNumber - 1), "type", "percent")  Case Is = ConditionalFormatDef.BoundryType.Percentile  AddAttribute(P\_cfvoType(inNumber - 1), "type", "percentile")  Case Is = ConditionalFormatDef.BoundryType.formula  AddAttribute(P\_cfvoType(inNumber - 1), "type", "formula")  End Select  AddAttribute(P\_cfvoType(inNumber - 1), "val", cell.Address)  End Sub  ''' <summary>  ''' Sets a boundry condition  ''' </summary>  ''' <param name="inNumber">The boundry condition to be set</param>  ''' <param name="MinOrMax">The type of the boundry condition</param>  ''' <remarks></remarks>  Public Sub SetBoundrys(inNumber As OneTwoThree, MinOrMax As MinMax)  P\_cfvoType(inNumber - 1) = Doc.CreateElement("cfvo")  Select Case MinOrMax  Case ConditionalFormatDef.MinMax.Min  AddAttribute(P\_cfvoType(inNumber - 1), "type", "Min")  Case ConditionalFormatDef.MinMax.Max  AddAttribute(P\_cfvoType(inNumber - 1), "type", "Max")  End Select  End Sub  ''' <summary>  ''' Sets a boundry condition  ''' </summary>  ''' <param name="inNumber">The boundry condition to be set</param>  ''' <param name="value">The value to set the boundry condition at</param>  ''' <param name="BoundryType">The type of the boundry condition</param>  ''' <remarks></remarks>  Public Sub SetBoundrys(inNumber As OneTwoThree, value As Double, BoundryType As BoundryType)  P\_cfvoType(inNumber - 1) = Doc.CreateElement("cfvo")  Select Case BoundryType  Case Is = ConditionalFormatDef.BoundryType.Number  AddAttribute(P\_cfvoType(inNumber - 1), "type", "num")  Case Is = ConditionalFormatDef.BoundryType.Percent  AddAttribute(P\_cfvoType(inNumber - 1), "type", "percent")  Case Is = ConditionalFormatDef.BoundryType.Percentile  AddAttribute(P\_cfvoType(inNumber - 1), "type", "percentile")  Case Is = ConditionalFormatDef.BoundryType.formula  AddAttribute(P\_cfvoType(inNumber - 1), "type", "formula")  End Select  AddAttribute(P\_cfvoType(inNumber - 1), "val", value)  End Sub  ''' <summary>  ''' Sets a boundry condition  ''' </summary>  ''' <param name="inNumber">The boundry condition to be set</param>  ''' <param name="value">The value to set the boundry condition at</param>  ''' <param name="BoundryType">The type of the boundry condition</param>  ''' <remarks></remarks>  Public Sub SetBoundrys(inNumber As OneTwoThree, value As String, BoundryType As BoundryType)  P\_cfvoType(inNumber - 1) = Doc.CreateElement("cfvo")  Select Case BoundryType  Case Is = ConditionalFormatDef.BoundryType.Number  AddAttribute(P\_cfvoType(inNumber - 1), "type", "num")  Case Is = ConditionalFormatDef.BoundryType.Percent  AddAttribute(P\_cfvoType(inNumber - 1), "type", "percent")  Case Is = ConditionalFormatDef.BoundryType.Percentile  AddAttribute(P\_cfvoType(inNumber - 1), "type", "percentile")  Case Is = ConditionalFormatDef.BoundryType.formula  AddAttribute(P\_cfvoType(inNumber - 1), "type", "formula")  End Select  AddAttribute(P\_cfvoType(inNumber - 1), "val", value)  End Sub  ''' <summary>  ''' Converts the colour object to an XML element  ''' </summary>  ''' <param name="Colour">Colour to be converted</param>  ''' <returns></returns>  ''' <remarks></remarks>  Private Function GetColourElement(Colour As Color) As XmlElement  GetColourElement = Doc.CreateElement("color")  AddAttribute(GetColourElement, "rgb", Colour.ToString)  End Function  ''' <summary>  ''' The function that returns the XMLElement to be intergrated into the document  ''' </summary>  ''' <param name="Priority">Sets the priority of the element </param>  ''' <returns>XML Element containing the conditional formanting</returns>  ''' <remarks></remarks>  Public Function GetXMLElement(Priority As Integer) As XmlElement  Dim ChildElement = Doc.CreateElement("colorScale")  Select Case P\_ConditionalFormatType  Case ConditionalFormatOptions.dataBar  ChildElement.AppendChild(P\_cfvoType(0))  ChildElement.AppendChild(P\_cfvoType(1))  ChildElement.AppendChild(GetColourElement(P\_Colour(0)))  GetXMLElement = Doc.CreateElement("dataBar")  AddAttribute(GetXMLElement, "type", "dataBar")  AddAttribute(GetXMLElement, "priority", Priority)  GetXMLElement.AppendChild(ChildElement)  Case ConditionalFormatOptions.ThreeColourScale  ChildElement.AppendChild(P\_cfvoType(0))  ChildElement.AppendChild(P\_cfvoType(1))  ChildElement.AppendChild(P\_cfvoType(2))  ChildElement.AppendChild(GetColourElement(P\_Colour(0)))  ChildElement.AppendChild(GetColourElement(P\_Colour(1)))  ChildElement.AppendChild(GetColourElement(P\_Colour(2)))  GetXMLElement = Doc.CreateElement("colorScale")  AddAttribute(GetXMLElement, "type", "colorScale")  AddAttribute(GetXMLElement, "priority", Priority)  GetXMLElement.AppendChild(ChildElement)  Case ConditionalFormatOptions.TwoColourScale  ChildElement.AppendChild(P\_cfvoType(0))  ChildElement.AppendChild(P\_cfvoType(1))  ChildElement.AppendChild(GetColourElement(P\_Colour(0)))  ChildElement.AppendChild(GetColourElement(P\_Colour(1)))  GetXMLElement = Doc.CreateElement("colorScale")  AddAttribute(GetXMLElement, "type", "colorScale")  AddAttribute(GetXMLElement, "priority", Priority)  GetXMLElement.AppendChild(ChildElement)  End Select  End Function  End Class  Module ApplyConditionalFormat  Public Sub AddAttribute(inXmlElement As XmlElement, inAttributeName As String, inAttributeValue As String)  Dim xmlAttribute As XmlAttribute = inXmlElement.OwnerDocument.CreateAttribute(inAttributeName)  xmlAttribute.Value = inAttributeValue  inXmlElement.SetAttributeNode(xmlAttribute)  End Sub    ''' <summary>  ''' Sub that adds the conditional formating XMLElement to the excel doc  ''' </summary>  ''' <param name="inSqref">Range to apply the conditional formatting to</param>  ''' <param name="ConditionalFormatdef">Conditional format object</param>  ''' <remarks></remarks>  Public Sub AddConditionalFormatting(inSqref As OfficeOpenXml.ExcelRange, ConditionalFormatdef As ConditionalFormatDef)  ' The WorksheetXml  Dim xmlDoc As XmlDocument = inSqref.Worksheet.WorksheetXml  ' Root element of the WorksheetXml  Dim root As XmlElement = xmlDoc.DocumentElement  Dim eleConditionalFormatting As XmlElement = xmlDoc.CreateElement("conditionalFormatting", root.NamespaceURI)  AddAttribute(eleConditionalFormatting, "sqref", inSqref.Address)  ' </cfRule>  ' -----------------------------------------  eleConditionalFormatting.AppendChild(ConditionalFormatdef.GetXMLElement(1))  ' -----------------------------------------  ' </conditionalFormatting>  ' -----------------------------------------  root.InsertAfter(eleConditionalFormatting, root.LastChild)  End Sub  End Module |
| JanKallman  02/05/2012 19:03:14 | Hi Tim,  Sorry for my late replay, I have been sick for 1 1/2 week, so I haven't done much lately.  Thanks for your code. Eyal in the project is working on an implement of conditional formatting to the next version (probably not all features).  Thanks Jan |

## Open Excel file as Readonly

|  |  |
| --- | --- |
| PitAttack76  17/04/2012 14:36:31 | Hi all,  Is it possible to open an Excel file as ReadOnly? This way I can load the Excel file even when it's still open.  Now it throws an error, I need to close the file and restart my actions.    Thx! |
| JanKallman  02/05/2012 18:47:15 | Hi,  You can open the file in a stream (file of memory) yourself and  then use the stream in the Excelpackage constructor.  Jan |

## Cell number format

|  |  |
| --- | --- |
| gmocontreras  16/04/2012 16:07:13 | Dear, I'm formatting to cells with the following value: workSheet.Cells[nextRow, 7].Style.Numberformat.Format = "$ #,###.[#0](https://epplus.codeplex.com/workitem/0)"; The format is correct, but when I open the generated file, should I double click the cell to display the number in the correct format. How I can do to prevent this action?  Thank you very much.  Spanish:  Estimado, Estoy dando formato a las celdas con el siguiente valor:  workSheet.Cells[nextRow, 7].Style.Numberformat.Format = "$ #,###.[#0](https://epplus.codeplex.com/workitem/0)"; El formato es correcto, pero cuando abro el archivo generado, debo hacerle doble click a la celda para poder visualizar el nÃºmero en formato correcto. Â¿Como puedo hacer para evitar esta acciÃ³n?  Muchas gracias. |
| JanKallman  02/05/2012 18:38:51 | Hi,  Make sure you don't add the cell data as strings. Also have a look at the FAQ about numberformats.  Jan |

## How to show DataTable with Legends Keys

|  |  |
| --- | --- |
| syedatifimtiaz  16/04/2012 06:40:59 | Hi Everyone,  Could any one please help me how can i show DataTable with legends keys in chart. In excel it is very simple as well as in Interop.Excel dll. But using EPPlus I'm stuck. |
| JanKallman  02/05/2012 18:37:01 | Hi,  There is no support for datatables in generated charts. If its an option you can start with a template that has a chart that is formated wit a datatable  Jan |

## Check boxes

|  |  |
| --- | --- |
| ssack  24/04/2012 19:37:12 | How does one create a group of check boxes in the excel spreadsheet?    Thanks  Sal |
| mrxrsd  25/04/2012 13:33:10 | EPPlus doesn't support forms in this current release. |
| MasterZZZZ  28/04/2012 11:04:56 | when will it? |

## .NET 2 Compatibility

|  |  |
| --- | --- |
| redenil23  23/04/2012 15:45:09 | Hi,  i would like to ask if one of the releases is .net 2 compatible??  thanks in advance. |
| mrxrsd  23/04/2012 21:18:21 | No, EPPlus is based on System.IO.Packaging (.NET Framework 3.5). |
| redenil23  24/04/2012 10:30:12 | thanks |

## Specifying an unicode string in formulas

|  |  |
| --- | --- |
| costab  24/04/2012 00:23:05 | I want to be able to assign a formula that references an unicode string and I can't find any information on how to encode the unicode string in order for the formula to be correct.  So, let's say I have a cell that returns the length of a string literal. This is the formula:  =Len("Some string")  If "Some string" would contain unicode chars how to I encode the literal?  I realize that this is not exactly an EPPlus issue but I was wondering if someone could shed some light.    Thanks, |

## License Question

|  |  |
| --- | --- |
| ojm37a  05/04/2010 17:24:14 | This is licnesed with the GPL, right?  Can I use this in commercial software? How do I license it for that purpose?  Thanks, Owen |
| jankallman  06/04/2010 07:09:10 | The reason this project is licensed GPL is because the project I started it from, ExcelPackage is licensed GPL. I've properbly rewritten about 99% of the code from the orginal project, but there is still some interface and comments left from the start project. That's why I have not changed the license. I really dont know where you draw the line here, but hopfully I can change the license to LGPL some time in the future. Anyway, if you want to use the component commercial, I dont have any problem with that, but if you do any changes to the component that could benefit the project, please contribute them.  Jan KÃ¤llman |
| ojm37a  23/04/2010 17:38:29 | Thanks. |
| jahjedtieson  22/03/2011 05:31:31 | We would love to use this component, but the GPL license prevents us.  Is there any update available on the GPL abatement effort?  Thanks. |
| jankallman  22/03/2011 19:33:18 | No, I hav'nt had the time, but I will evetually have to do something. |
| jahjedtieson  22/03/2011 22:37:48 | Thanks again. |
| sgmoore  04/08/2011 14:20:38 | I also would like to use the package in our commercial software, but unfortunately can't.  > Anyway, if you want to use the component commercial, I dont have any problem with that,  As I understand it, even if you give me your permission to use this library in my commercial software, using it will still make my software GPL and I have to hand over the source code for my software to anyone who asks for it.  Also, since it is derived from ExcelPackage, I am not sure if you can change the license without the permission of the original author, so your hands may be tied.  A pity. |
| victorkahan  12/09/2011 06:42:10 | Bump ;O |
| mediumrare  27/10/2011 01:23:10 | Is there any update on the License for this?  Would like to be able to use it in our commercial software - but not possible at present. |
| noptools  17/03/2012 22:47:01 | I see that EPPlus is now LGPL, but I'm still not clear on how I can use this in a commercial application.   I want to use the compiled EPPlus dll as-is and not modified (e.g. downloaded as a NuGet package), in my application.  My .exe or my .dll will always be a separate unit.  I think this this falls under section 5 "work that uses the Library", and thus "falls outside the scope of this License."   Is my interpretation correct? |
| JanKallman  18/03/2012 22:31:09 | Yes, you can use the binary in your comercial appliciation |
| spoida  05/04/2012 09:43:17 | Sorry for this long post, but I'm also seeking some clarification on using this excellent library in commercial .NET applications.  Basically, my usage scenario is as follows:   1. Only use the library in binary form in commercial .NET applications, as obtained from this site (that is, I will never compile my own version and use that). 2. If I ever need to make changes/fixes to the library, submit them as a pull request to the official library (which may or may not be included at the project owner's discretion.  If they are not included, tough luck for me).   I've been trying to understand the LGPL v2.1, and how it relates to these requirements.  Another user above (noptools) has speculated that this type of usage falls under section 5 of the license.  But I think that according to the LGPL v2.1 it really means that the work is a derivative since the application is linked against the library, so section 6 is the one that matters.  There's a good, simplified explanation of using LGPL v2.1 libraries with Java by David Turner at <http://www.gnu.org/licenses/lgpl-java.html>. I think fundamentally the same concepts can be applied to .NET applications, which will typically use DLLs instead of JAR files to contain libraries.  According to David Turner and the LGPL v2.1, if I want to distribute commercial .NET applications that contain EPPLus I need to license my application so that it:   1. Allows users to modify EPPlus and then use a modified version of it in my application, provided the modified version is interface-compatible. 2. Allows users to reverse-engineer my application solely for the purpose of debugging their modified versions of EPPlus. 3. Includes source code for the binary version of EPPlus being used, if the EPPlus DLL is distributed with my application. 4. Requires the user to download EPPlus separately, if EPPlus is not being distributed with my application. 5. Gives prominent notice that the application is using EPPlus, and that EPPlus is covered by the LGPL v2.1   This all seems fair enough to me.  Have I missed anything or am I over-complicating it?  Basically, do I have permission to use this in a commercial application and not be required to provide my source code?  Many thanks for your time and this amazing library! |
| JanKallman  12/04/2012 19:07:54 | I haven't deep dived into the license questions that much, but if you use the binary you should be fine. (I'm not going to give you any trouble anyway :) ) |
| spoida  20/04/2012 02:11:39 | I don't blame you for avoiding the details of the LGPL.  As programmers, it's like reading another language that we don't know the syntax for.  We can probably work it out but can't be 100% certain of the operator precedence :p  Thanks for providing a response and thanks for your library.  It's rock solid, works wonderfully, and is easy to use! |

## Excel Chart Series

|  |  |
| --- | --- |
| syedatifimtiaz  13/04/2012 17:47:00 | Hi Everyone,  I'm trying to create excel file with chart like [this](http://imageshack.us/photo/my-images/833/chartsample.png/)  http://imageshack.us/photo/my-images/833/chartsample.png/  Below is my sample code, any one can help me on this???    string fileName = "graph\_" + DateTime.Now.ToString("yyyyMMdd") + DateTime.Now.ToString("HHmmss") + ".xlsx";  FileInfo Newfile = new FileInfo(Server.MapPath("Downloads/" + fileName));  // Create Excel Package  ExcelPackage package = new ExcelPackage(Newfile);  // Add a new sheet  ExcelWorksheet Worksheet = package.Workbook.Worksheets.Add("Graph");  // Worksheet Data  Worksheet.Cells["B1"].Value = "W1";  Worksheet.Cells["D1"].Value = "W2";  Worksheet.Cells["F1"].Value = "W3";  Worksheet.Cells["H1"].Value = "W4";  Worksheet.Cells["J1"].Value = "W5";  Worksheet.Cells["B2"].Value = "C";  Worksheet.Cells["C2"].Value = "R";  Worksheet.Cells["D2"].Value = "C";  Worksheet.Cells["E2"].Value = "R";  Worksheet.Cells["F2"].Value = "C";  Worksheet.Cells["G2"].Value = "R";  Worksheet.Cells["H2"].Value = "C";  Worksheet.Cells["I2"].Value = "R";  Worksheet.Cells["J2"].Value = "C";  Worksheet.Cells["K2"].Value = "R";  Worksheet.Cells["A3"].Value = "A";  Worksheet.Cells["A4"].Value = "B";  Worksheet.Cells["A5"].Value = "C";  Worksheet.Cells["A6"].Value = "D";  Worksheet.Cells["B3"].Value = 10;  Worksheet.Cells["B4"].Value = 20;  Worksheet.Cells["B5"].Value = 30;  Worksheet.Cells["B6"].Value = 40;  Worksheet.Cells["C3"].Value = 40;  Worksheet.Cells["C4"].Value = 30;  Worksheet.Cells["C5"].Value = 20;  Worksheet.Cells["C6"].Value = 10;  Worksheet.Cells["D3"].Value = 10;  Worksheet.Cells["D4"].Value = 20;  Worksheet.Cells["D5"].Value = 30;  Worksheet.Cells["D6"].Value = 40;  Worksheet.Cells["E3"].Value = 10;  Worksheet.Cells["E4"].Value = 20;  Worksheet.Cells["E5"].Value = 30;  Worksheet.Cells["E6"].Value = 40;  Worksheet.Cells["F3"].Value = 40;  Worksheet.Cells["F4"].Value = 30;  Worksheet.Cells["F5"].Value = 20;  Worksheet.Cells["F6"].Value = 10;  Worksheet.Cells["G3"].Value = 10;  Worksheet.Cells["G4"].Value = 20;  Worksheet.Cells["G5"].Value = 30;  Worksheet.Cells["G6"].Value = 40;  Worksheet.Cells["H3"].Value = 40;  Worksheet.Cells["H4"].Value = 30;  Worksheet.Cells["H5"].Value = 20;  Worksheet.Cells["H6"].Value = 10;  Worksheet.Cells["I3"].Value = 10;  Worksheet.Cells["I4"].Value = 20;  Worksheet.Cells["I5"].Value = 30;  Worksheet.Cells["I6"].Value = 40;  Worksheet.Cells["J3"].Value = 40;  Worksheet.Cells["J4"].Value = 30;  Worksheet.Cells["J5"].Value = 20;  Worksheet.Cells["J6"].Value = 10;  Worksheet.Cells["K3"].Value = 10;  Worksheet.Cells["K4"].Value = 20;  Worksheet.Cells["K5"].Value = 30;  Worksheet.Cells["K6"].Value = 40;  // Stacked Column  ExcelChart chart = Worksheet.Drawings.AddChart("ColumnStackedChart", eChartType.ColumnStacked);  chart.Legend.Position = eLegendPosition.Right;  chart.Legend.Add();  chart.Title.Text = "Graph by Week";  chart.SetPosition(120, 50);  chart.SetSize(800, 300);  chart.Series.Add(Worksheet.Cells["B3:B6"], Worksheet.Cells["B1:B2"]);  chart.Series.Add(Worksheet.Cells["C3:C6"], Worksheet.Cells["C1:C2"]);  //chart.Series.Add(Worksheet.Cells["D3:D6"], Worksheet.Cells["D1:D2"]);  //chart.Series.Add(Worksheet.Cells["E3:E6"], Worksheet.Cells["E1:E2"]);  //chart.Series.Add(Worksheet.Cells["F1:F6"], Worksheet.Cells["B1:K2"]);  //chart.Series.Add(Worksheet.Cells["G1:G6"], Worksheet.Cells["B1:K2"]);  //chart.Series.Add(Worksheet.Cells["H1:H6"], Worksheet.Cells["B1:K2"]);  //chart.Series.Add(Worksheet.Cells["I1:I6"], Worksheet.Cells["B1:K2"]);  //chart.Series.Add(Worksheet.Cells["J1:J6"], Worksheet.Cells["B1:K2"]);  //chart.Series.Add(Worksheet.Cells["K1:K6"], Worksheet.Cells["B1:K2"]);  //chart.Style = eChartStyle.Style2;  //Save  package.SaveAs(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=" + fileName);  Response.End(); |
| MikeMayer  17/04/2012 21:58:25 | Might want to remove those code names from the source you're sharing :) |
| syedatifimtiaz  18/04/2012 06:18:50 | Done :), chart generated too. |

## Data table not displaying

|  |  |
| --- | --- |
| syedatifimtiaz  17/04/2012 05:26:27 | Hi Everyone,  I'm using the following code but the data table didn't rendered on the chart once the excel file created.  ExcelBarChart chart = Worksheet.Drawings.AddChart("ColumnStackedChart", eChartType.ColumnStacked) as ExcelBarChart;                        chart.DataLabel.ShowLegendKey = true;  Could any one please guide me. |

## Unreadable content

|  |  |
| --- | --- |
| Caydence  21/03/2012 19:27:35 | First off, this is an awesome tool!  I'm using C# with EPPlus to create an excel file (.xlsx).  This file then gets emailed to business users.  On Windows 7 with Office 2010, I can open the file with no problem.  The business users are using Office 2007, and they get the following message when trying to open it.  Excel found unreadable content in 'filename.xlsx'. Do you want to recover the contents of this workbook? If you trust the source of this workbook, click Yes.  Has anyone dealt with this, or have a solution?  Thanks! |
| Caydence  21/03/2012 19:28:53 | Forgot to add:  If the user pushes no, and selects no to any further prompts, it will open.  This is an annoyance we would like to get rid of.  Thanks! |
| pkspence  15/04/2012 23:41:25 | I'm having similar problems with an .xlsm file. I'm able to successfully open a copy of the file, we don't want to touch the original, get a reference to one of the worksheets and insert rows. However, after the file is saved, when I try to open it with Excel 2010, I'm getting the "Excel found unreadable content..." error dialog. Here's a code snippet of that process:  Anyone?  using (ExcelPackage xlPkg = new ExcelPackage(new FileInfo(workingFileName)))  {  ExcelWorksheet xlWs = xlPkg.Workbook.Worksheets["Equipment Inventory"];  foreach (ImportEquipmentInventoryToDataset.EquipmentInventory.EquipmentInventoryRow row in dt)  {  string equipNumber = Convert.ToString(row.EquipmentUnitNumber);  string equipOperator = Convert.ToString(row.Operator);  string equipMake = Convert.ToString(row.Make);  string equipModel = Convert.ToString(row.Model);  string equipHorsePower = Convert.ToString(row.HorsePower);  string equipCapacity = Convert.ToString(row.Capacity);  string equipFEMACostCode = Convert.ToString(row.FEMACostCode);  double equipAdjustedCostCodeUnitPrice = Convert.ToDouble(row.AdjustedCostCodeUnitPrice);  string equipComments = Convert.ToString(row.Comments);  xlWs.Cells[currentRow, 3].Value = equipNumber;  xlWs.Cells[currentRow, 4].Value = equipOperator;  xlWs.Cells[currentRow, 5].Value = equipMake;  xlWs.Cells[currentRow, 6].Value = equipModel;  xlWs.Cells[currentRow, 7].Value = equipHorsePower;  xlWs.Cells[currentRow, 8].Value = equipCapacity;  xlWs.Cells[currentRow, 9].Value = equipFEMACostCode;  xlWs.Cells[currentRow, 10].Value = equipAdjustedCostCodeUnitPrice;  xlWs.Cells[currentRow, 11].Value = equipComments;  currentRow++;  //break;  }  xlPkg.Save(); |
| bhavtoshsharma  16/04/2012 18:51:15 | as said EPPlus does not support excel 2010 formats; opt for NPOI  On 16/04/2012, pkspence <notifications@codeplex.com> wrote: > From: pkspence > > I'm having similar problems with an .xlsm file. I'm able to successfully > open a copy of the file, we don't want to touch the original, get a > reference to one of the worksheets and insert rows. However, after the file > is saved, when I try to open it with Excel 2010, I'm getting the "Excel > found unreadable content..." error dialog. Here's a code snippet of that > process: Anyone? using (ExcelPackage xlPkg = new ExcelPackage(new > FileInfo(workingFileName))) { ExcelWorksheet xlWs = > xlPkg.Workbook.Worksheets["Equipment Inventory"]; foreach > (ImportEquipmentInventoryToDataset.EquipmentInventory.EquipmentInventoryRow > row in dt) { string equipNumber = > Convert.ToString(row.EquipmentUnitNumber); string > equipOperator = Convert.ToString(row.Operator); string > equipMake = Convert.ToString(row.Make); string equipModel = > Convert.ToString(row.Model); string equipHorsePower = > Convert.ToString(row.HorsePower); string equipCapacity = > Convert.ToString(row.Capacity); string equipFEMACostCode = > Convert.ToString(row.FEMACostCode); double > equipAdjustedCostCodeUnitPrice = > Convert.ToDouble(row.AdjustedCostCodeUnitPrice); string > equipComments = Convert.ToString(row.Comments); > xlWs.Cells[currentRow, 3].Value = equipNumber; > xlWs.Cells[currentRow, 4].Value = equipOperator; > xlWs.Cells[currentRow, 5].Value = equipMake; > xlWs.Cells[currentRow, 6].Value = equipModel; > xlWs.Cells[currentRow, 7].Value = equipHorsePower; > xlWs.Cells[currentRow, 8].Value = equipCapacity; > xlWs.Cells[currentRow, 9].Value = equipFEMACostCode; > xlWs.Cells[currentRow, 10].Value = equipAdjustedCostCodeUnitPrice; > xlWs.Cells[currentRow, 11].Value = equipComments; > currentRow++; //break; } > xlPkg.Save(); > >    --  Greetings, Bhavtosh Sharma |
| mrxrsd  16/04/2012 19:01:51 | EPPlus handles OOXML standard, so it will support Excel 2007 and 2010. I cant imagine why works fine local but not works after send by mail.  How do you send by mail? Did you send using your own code? Did you try to send using another client or web client ? |
| pkspence  17/04/2012 00:04:50 | ***bhavtoshsharma wrote:*** *as said EPPlus does not support excel 2010 formats; opt for NPOI  --  Greetings, Bhavtosh Sharma*   I'd understood that EEPlus does support Office 2007/2010 format. I've used NPOI extensively in both web and desktop applications and it's great, but it does not support the OOXML standard, at least not yet. |

## Problem with Numberformat.Format

|  |  |
| --- | --- |
| gmocontreras  16/04/2012 22:33:57 | I tried to set the next formula **\$\_-\* #.**[**#00**](https://epplus.codeplex.com/workitem/00)**,00**. But, in the excel appears the next formula **\$\_-\* #,**[**#0000**](https://epplus.codeplex.com/workitem/0000), It's a component bug?  Example:  I do the following:  currencyFormat="\\$\_-\* #.[#00](https://epplus.codeplex.com/workitem/00),00";  Numberformat.Format = currencyFormat; |

## [Solved] Cell SetColor System.ArgumentException

|  |  |
| --- | --- |
| hoelzelre  13/04/2012 12:20:37 | Hi,  i getting te follwing error if i try to add color to a cell: Eine Ausnahme (erste Chance) des Typs "System.ArgumentException" ist in EPPlus.dll aufgetreten.  Here is my code:  Dim newFile As FileInfo = New FileInfo("C:\temp\created.xlsx")  If newFile.Exists Then  newFile.Delete()  newFile = New FileInfo("C:\temp\created.xlsx")  End If  Using Package As New ExcelPackage(newFile)  Dim Worksheet As ExcelWorksheet = Package.Workbook.Worksheets.Add("Export")  Worksheet.Cells("A1").Value = "Test"  Worksheet.Cells("A1").Style.Font.Bold = True  Worksheet.Cells("A1").Style.Fill.BackgroundColor.SetColor(Color.Brown)  Package.Save()  End Using  If i comment Worksheet.Cells("A1").Style.Fill.BackgroundColor.SetColor(Color.Brown) out, all worked fine.  Any ideas ?  [SOLVED]  L0L... i've found the answer after a little more testing.  Before you can call SetColor(), you must set the PatternType:  Worksheet.Cells("A1").Style.Fill.PatternType = ExcelFillStyle.Solid |
| mrxrsd  13/04/2012 13:33:48 | set patterntype before setcolor...  using (ExcelPackage p = new ExcelPackage(tmpl1))  {  var ws = p.Workbook.Worksheets.Add("teste");    ws.Cells["A1"].Value = "Test";  ws.Cells["A1"].Style.Font.Bold = true;  ws.Cells["A1"].Style.Fill.PatternType = ExcelFillStyle.Solid;  ws.Cells["A1"].Style.Fill.BackgroundColor.SetColor(Color.Brown);  p.Save();  }    PS:    Ops, I didnt see youÂ´ve already solved your issue hehehe =) |

## Writing Bytestream using EPPlus

|  |  |
| --- | --- |
| Atarpan  10/04/2012 09:10:37 | Hi,  Greetings and thanks for the excellent tool. It helped me a lot while developing. I am stuck in a scenario. I hav already a rdlc file from where i am getting bytestream to export the rdlc content to Excel. Is there any way to write the bytestream using EPPlus. Thanks in advance.    Atarpan |
| Atarpan  12/04/2012 04:16:36 | found an workaround ... i have rendered the localreport to an image and converted it to a image byte array ....put the bytearray to the excel sheet and Bingo!!! it worked but its still coming as image if someone has better approch to keep the data as it is ,please suggest . Thanks in advance. |
| JanKallman  12/04/2012 18:54:33 | Hi,  EPPlus can only read and write xlsx, so I cant think of a way to solve your problem. |
| Atarpan  13/04/2012 08:33:33 | Hi, Thanks for your reply . yes, i am totally agree with you, EPPlus writes only to xlsx... the data i am getting from an report is in byte array format for an Excel .. we have already some method there to put images ..  byte[] data = File.ReadAllBytes(@"someimage.jpg"); MemoryStream ms = new MemoryStream(data); using (System.Drawing.Image img = System.Drawing.Image.FromStream(ms))                     {                         if (img != null)                         {                             ExcelPicture pic = ws.Drawings.AddPicture("Pic1", img);                             pic.SetSize(pictureWidth, pictureHeight);                         }                     }  can you please suggest how can i put an excel MemoryStream to an excel worksheet. I am getting byte array from that rdlc in below format  string reportType = "Excel";         string mimeType;         string encoding;         string fileNameExtension;          string deviceInfo =         "<DeviceInfo>" +         "  <OutputFormat>Excel</OutputFormat>" +         "  <PageWidth>20in</PageWidth>" +         "  <PageHeight>15in</PageHeight>" +         "  <MarginTop>0.5in</MarginTop>" +         "  <MarginLeft>1in</MarginLeft>" +         "  <MarginRight>1in</MarginRight>" +         "  <MarginBottom>0.5in</MarginBottom>" +         "</DeviceInfo>";          Warning[] warnings;         string[] streams;         byte[] renderedBytes;          renderedBytes = rptlocalReportName.LocalReport.Render(             reportType,             deviceInfo,             out mimeType,             out encoding,             out fileNameExtension,             out streams,             out warnings);         return renderedBytes;  ﻿ |

## Workbook.Worksheets.Count == 0

|  |  |
| --- | --- |
| FireShock  06/04/2012 12:27:15 | I have xlsx-files in this format:  and Workbook.Worksheets.Count == 0.  If I open the file in the office and resave it, it has the following format:  and Workbook.Worksheets.Count == 2, as it should be.  Is there a solution to this problem without resave file?  Thanks. |
| JanKallman  12/04/2012 19:01:30 | No, I have never seen the first file structure. EPPlus assumes that the xl folder exists.  Jan |

## Does this version support the Axis title?

|  |  |
| --- | --- |
| wuhucome  29/06/2011 06:04:23 | Hi,  I want to add Y axis title to tell users the Y axis unit is hours or number.  Does it support axis title for chart?    thanks,  Carlos |
| zone51  19/07/2011 10:35:06 | Hi,  Need this feature too.  any response?  10x |
| kingkong0924  20/08/2011 04:34:42 | Hi,  Need this feature. x3  Thanks! |
| wuhucome  23/08/2011 11:23:06 | I think this is very common feature for a chart.  In my code, I used another lable to show the Axis Title. |
| JanKallman  23/08/2011 20:11:19 | I'll add this to my TODO list.  Jan |
| sehe147  10/04/2012 18:56:13 | I am looking for this feature as well. Has there been any update on this?    Thanks. |
| JanKallman  12/04/2012 18:55:34 | This discussion has been copied to a work item. Click [here](http://epplus.codeplex.com/workitem/14685) to go to the work item and continue the discussion. |

## Error when open excel over ASP.NET

|  |  |
| --- | --- |
| mihaibig  06/04/2012 14:57:45 | Hello,  I have generated an excel using EPPlus and when I open the file (over HttpResponseStream) I get the next messages.  **Excel found unreadable content in "ReportName". Do you want to recover the content of this workbook? Yes/No**  If I choose Yes I get the next message:  **The File cannot be opened by using Microsoft Excel. Do you want to search the Microsoft Office Online Web site for a converter to open the file? [Yes/No/Cancel]**  If I choose No the file is opened and I am notified that the file was repaired, and everything looks ok.  Does someone have experience using EPPlus on ASP.NET applications?  Thanks |
| xizwyck  09/04/2012 18:05:49 | I was getting the same error. It wasn't the file creation but transmitting it to the user... I'm still trying to work on a solution myself. |
| xizwyck  09/04/2012 19:12:02 | I ended up emailing the file instead, it works for my purpose. |

## Calculated Field in pivot table

|  |  |
| --- | --- |
| KalpeshPusalkar  07/04/2012 13:01:01 | Hi Everyone,  I am using EPPlus 3.0.0.2 library to export advance excelsheets from Asp.net C#.  Its a very nice and user friendly library.  I am facing a problem since sometime now while generating a pivot table im not able to insert any Calculated Field in the pivot table.  I've read that this functionality is avaliable in EPPlus 3.0.0.2 library.  Would be really glad if someone could help me out with this.    Thanks in advance. |
| kalpeshpusalkar  09/04/2012 13:22:18 | Hey guys,    You cant do that directly, i found a workaround on another thread.    1. Create an excel spreadsheet template containing a worksheet with the data, and a worksheet with the pivottable.  2. Setup the pivottable exactly how i need it, including the calculated field,  3. Load the ExcelPackage with the constructor (Stream newFile, Stream template)  4. Load the necessary data into the worksheet with the data, then save it.  Works like a charm!  Here's a sample    //Create a FileInfo object by passsing the source address of the file  FileInfo fInfo = new FileInfo(@"d:\Sample.xlsx");  using (ExcelPackage p = new ExcelPackage(fInfo))// Pass this to the constructor  {  ExcelWorksheet ws = p.Workbook.Worksheets["Sheet1"];//Find your source sheet  //Re draw the table  //Output the excel and your done  }  Hope it helps you |

## Calculation field in pivot tables

|  |  |
| --- | --- |
| skeesara  30/01/2012 10:02:33 | I have application which is based on Interop assembly to create pivot table and I create a calculated field using the following code.ï»¿  ï»¿ï»¿pf.Calculation=Excel.XIPivotFieldCalculation.xlPercentageOfRow;  I am rewriting this windows app as web app and started using epplus to generate the excel file on the server side.  But I do not see any option to create ï»¿xlPercentageOfRow and xlPercentageColumn fields on the pivot table using eppls.  How can I do this using eplus?  -Sudheer          ï»¿ï»¿ï»¿ï»¿ï»¿ï»¿ï»¿ï»¿ï»¿ |
| JanKallman  31/01/2012 18:43:20 | No, that's not implemented in this release. |
| kalpeshpusalkar  09/04/2012 04:04:45 | JanKallman is this functionality implemented in 3.0.0.2 release. |
| kalpeshpusalkar  09/04/2012 13:21:09 | Hey skeesara,    You cant do that directly, i found a workaround on another thread.    1. Create an excel spreadsheet template containing a worksheet with the data, and a worksheet with the pivottable.  2. Setup the pivottable exactly how i need it, including the calculated field,  3. Load the ExcelPackage with the constructor (Stream newFile, Stream template)  4. Load the necessary data into the worksheet with the data, then save it.  Works like a charm!  Here's a sample  //Create a FileInfo object by passsing the source address of the file  FileInfo fInfo = new FileInfo(@"d:\Sample.xlsx");  using (ExcelPackage p = new ExcelPackage(fInfo))// Pass this to the constructor  {  ExcelWorksheet ws = p.Workbook.Worksheets["Sheet1"];//Find your source sheet  //Re draw the table  //Output the excel and your done  }  Hope it helps you |

## Adding a calculated field to a PivotTable

|  |  |
| --- | --- |
| Makolyte  14/09/2011 22:31:55 | I can't find anything in the documentation about adding a calculated field to the PivotTable. I was wondering if there is anyway to do this? |
| Makolyte  15/09/2011 00:16:05 | Nevermind, i figured out a workaround.    1. Create an excel spreadsheet template containing a worksheet with the data, and a worksheet with the pivottable.  2. Setup the pivottable exactly how i need it, including the calculated field,  3. Load the ExcelPackage with the constructor (Stream newFile, Stream template)  4. Load the necessary data into the worksheet with the data, then save it.  Works like a charm! |
| Makolyte  15/09/2011 02:57:35 | Nevermind, that solution doesn't work. In fact, you can't use LoadFromDataTable on a template, it doesn't overwrite the data that's already in there.    Edit: Wow, sorry for all the posts. I figured this out. All you need to do after loading the new data into the template is change the PivotTable.CacheDefinition.SourceRange to the data worksheet's Dimension. Thank god this is open source and i could actually figure that out by backtracking through the code. P.S. Keep up the great work on this project. |
| kalpeshpusalkar  09/04/2012 11:41:12 | Hi Makolyte,    I want to implement the same functionality in one of my project.  Can you please help me out with the method how you managed to accomplish this?    Thanks in advance. |
| kalpeshpusalkar  09/04/2012 13:11:10 | Hey Makolyte,    Just googled it a bit more and finally got it.  But thanks for your this thread, wouldnt even had known if you would not had posted this.    Thanks alot. |

## Excel found unreadable content in

|  |  |
| --- | --- |
| izxp  06/04/2012 05:08:25 | string picturePath = Server.MapPath("~/Styles/Images/111.jpg");  System.Drawing.Bitmap picture = new System.Drawing.Bitmap(picturePath);  picture.SetResolution(96.0F, 96.0F);  ExcelPicture pictureLogo = sheet.Drawings.AddPicture("pictureLogo", picture);  pictureLogo.SetSize(38);  pictureLogo.SetPosition(1, -65, 14, -235);  when I export excel then modify other cell fomart.save the excel then open it.it will show  ï»¿Excel found unreadable content in ....when I click 'yes'.the picture and sharp will lost all. |

## Get all Checkboxes (Choices)

|  |  |
| --- | --- |
| suam111  05/04/2012 10:01:26 | Hello,  I need to get all checkboxes (choices) and dropdowns out of a xlsx-Document and check programmatically if they are checked or not.  Is there any posibility to do this with this library? I've already tried, but I wasn't able to get any results...  Thanks! |

## ColumnClustered chart - Add Data Labels

|  |  |
| --- | --- |
| mrfg  16/01/2012 04:19:25 | Hi,  I am new to EPPlus and trying to add Data Labels to ColumnClustered chart.  I created ColumnClustered chart and using Office 2007 I can add Data Labels (Select Data Series -> Mouse Right Click -> Add Data Labels).  Is it possible to code to add data labels? (ColumnClustered chart) Is it possible to set ColumnClustered chart Layout? like setting Style. |
| pahamad  05/04/2012 07:05:38 | Hi,  Did you got your solution about this issue?I am trying same thing to show DataLabel on series but didn't saw any property or method. |
| pahamad  05/04/2012 07:05:39 | Hi,  Did you got your solution about this issue?I am trying same thing to show DataLabel on series but didn't saw any property or method. |
| pahamad  05/04/2012 07:55:29 | Guys got solution, need typecast as barchart then can show the data label as:    var chart = (sheet.Drawings.AddChart("chart1", eChartType.ColumnClustered)) as ExcelBarChart  ;  chart.DataLabel.ShowValue = true; |

## This operation is not supported for a relative URI

|  |  |
| --- | --- |
| ririck  08/03/2012 18:13:56 | I am getting this error after upgrading an application that reads excel files to latest release. The application was working with previous release  I get this error also when I move the excel files in a local directory |
| Amaranth  04/04/2012 16:33:21 | I have the same error when opening the workbook. My filename looks liek this : "\\Server\Folder\File.xlsx". I tried with the version 3.0.2 and 2.9.0.1.  Here is the code :  FileInfo file = new FileInfo(\_filename);  ExcelPackage pack = new ExcelPackage(file);  ExcelWorksheet sheet = pack.Workbook.Worksheets[1]; //Throws exception |

## Search for text in worksheet

|  |  |
| --- | --- |
| ralphtrentacosta  29/03/2012 18:58:53 | Hello  Is it possible to search for text?  I know what columns I want to look in but I see now way to search for text in that column.    Thanks,  Ralph Trent |
| jankallman  02/04/2012 06:34:41 | Hi,  I suggest you use Linq. Have a look at the Sample 8.  Jan |
| ralphtrentacosta  02/04/2012 21:36:55 | Thanks, I will take a look.  Ralph  On Mon, Apr 2, 2012 at 1:34 AM, jankallman <[notifications@codeplex.com](mailto:notifications@codeplex.com)> wrote:  From: jankallman  Hi,  I suggest you use Linq. Have a look at the Sample 8.  Jan  Read the [full discussion online](http://epplus.codeplex.com/discussions/350521#post818570).  To add a post to this discussion, reply to this email ([EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com?subject=[EPPlus:350521]))  To start a new discussion for this project, email [EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com)  You are receiving this email because you subscribed to this discussion on CodePlex. You can [unsubscribe](https://epplus.codeplex.com/discussions/350521/unsubscribe/) on CodePlex.com.  Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at CodePlex.com |

## error when using method cells.copy if row have 2 merge cells

|  |  |
| --- | --- |
| hunghm1980  02/04/2012 05:32:36 | I'm using method cells.copy to copy row, source row have 2 group mercel, example, I merge cell B20:H20 and I20:J20.  When i using copy method:  **worksheet.Cells["A20:K20"].Copy(worksheet.Cells["A30:K30"]);**  in row 30, Cell merged is **B30:J30** while must be **B30:H30 and I30:J30;**  I debug in method copy found, code to check merge cell not correct, i change it to correct loop, (red font)  Sorry because my bad English.  ***//Add merged cells*** ***if(mergedCells.Count>0)*** ***{*** ***List<ExcelAddressBase> mergedAddresses = new List<ExcelAddressBase>();*** ***foreach (var cell in mergedCells.Values)*** ***{*** ***if(!IsAdded(cell, mergedAddresses))*** ***{*** ***int startRow = cell.Row, startCol = cell.Column, endRow = cell.Row, endCol = cell.Column+1;*** ***while (mergedCells.ContainsKey(ExcelCell.GetCellID(Destination.Worksheet.SheetID, endRow, endCol)))*** ***{***                              // fix error when endCol > mergedCells.Count                            // endCol exceed mergedCells.Count                             if (endCol == mergedCells.Count)                             {                                 break;                             } ***endCol++;***  ***}***  ***while(IsMerged(mergedCells, Destination.Worksheet, endRow, startCol,endCol-1))*** ***{*** ***endRow++;*** ***}***                  ***mergedAddresses.Add(new ExcelAddressBase(startRow, startCol, endRow-1, endCol-1));*** ***}*** ***}*** ***Destination.Worksheet.MergedCells.List.AddRange((from r in mergedAddresses select r.Address));*** ***}*** |
| jankallman  02/04/2012 06:35:32 | This discussion has been copied to a work item. Click [here](http://epplus.codeplex.com/workitem/14680) to go to the work item and continue the discussion. |

## AutoFilter

|  |  |
| --- | --- |
| bhavtoshsharma  23/03/2012 08:08:20 | hi all,  im trying to write an excel with worksheet.Cells.AutoFilter = True. File is saved without errors but excel shows error while opening file and removes the filter feature.  any work around in EPPPlus?    thanks |
| jankallman  02/04/2012 06:31:42 | Specify the range in the indexer...  worksheet.Cells[worksheet.Dimension.Address].AutoFilter=true;  ...for the entire worksheet.  Jan |

## Can EPP do this?

|  |  |
| --- | --- |
| gte  11/02/2012 22:25:08 | I can't find this in the documentation and have been googling for hours, so I apologize if this is a simpleton question. Can EPP create an excel xlsx file, save it, then update it row by row as information is streamed to it? |
| mrxrsd  12/02/2012 13:42:01 | What do you mean by "update it row by row as informations is streamed" ? Epplus can create new files and update existing files. |
| gte  12/02/2012 15:25:12 | Hi,  I cannot find an example of where EPP creates an excel document, creates a header row and saves it. Then after that, it comes back to the document and then inserts/updates a subsequent row of data, closes it, saves it. And then does that as much as the program wants to update it.    So it would look like:  creates/saves/closes --> updates subsequent row/saves/closes --> updates subsequent row/saves/closes --> updates subsequent row/saves/closes --> etc |
| gte  17/02/2012 22:04:24 | Does anyone have an example, or a link to instructions on how to open an excel document, write a line and then save/close it? |
| mrxrsd  21/02/2012 21:52:26 | I dont have any sample now, IÂ´m on vacation, its carnival here in brazil hehehe, but its very simple! Just open your file as memorystream and pass to ExcelPackage constructor. =)  PS: look at this thread http://epplus.codeplex.com/discussions/256064 |
| jgreg311  30/03/2012 22:15:09 | There is a sample project in the Downloads section that contains many samples. |

## Vlookup Formula issues

|  |  |
| --- | --- |
| danilomgarcia  29/03/2012 14:35:21 | Hi,  Is there some way to do that formula with referenced values of a table?  Example:  ws.Cells[1,1].Formula = "=VLOOKUP(\"" + tableName + "\"[[#ThisRow],[ColumnName]],sheetname!A:B,2,0)";  I'm getting an error "Excel found content that can't be read...".  Thanks. |
| danilomgarcia  29/03/2012 17:18:01 | Hi,  I've found the problem.  I don't know if the excel version has something to do with that.  But i'm using portuguese version of Excel and the formula works this way:  ws.Cells[1,1].Formula = "=VLOOKUP(" + tableName + "[[#This Row],[" + ColumnName + "]],sheetName!A:B,2,0)";  I didn't have to use double quotes on string parameters like is said on documentation. |

## Header/Footer "Scale With Document"

|  |  |
| --- | --- |
| Saglorm  29/03/2012 12:25:12 | Hello,  First of all, I just started to use it yesterday, it is very success.  I would be happy if someone give me information about "Scale with document" property for special headers & footers. Is it exists or can't I just find it under Worksheet's Printersettings ~ HeaderFooter ?  Or are there any ways to disable it programmatically ?  Thanks. |

## Multiple Selection using dropdownlist

|  |  |
| --- | --- |
| Madhusmk  29/03/2012 08:50:04 | HI All,  Is there any option for multiple selection using dropdownlist ?    Regards  Madhusudhan |

## Creating Charts without referencing data in excel file

|  |  |
| --- | --- |
| ScottyDell  28/03/2012 19:50:13 | I'm generating a report with numerous data sources and would like to generate a chart for some of this data. When setting up the chart series information, I've noticed that it requests a range of cells. Since my Excel document is being generated by server side programming, I'd like to skip the need to have a worksheet just to pull this data.  Is there any way (an example would be great) to set up the chart series without referencing Excel cells?  For instance:  Series1 = 1000, 1050, 2400, 1508, 999  I don't want to have to set up cells with these values and instead would like to set up the series manually. |
| ScottyDell  28/03/2012 20:20:36 | I've done a lot of searching through past discussions and have now come across a similar question that went without an answer, so even a simple "Yes, this is possible" or "No, this is not possible" answer would be most appreciated. |
| ScottyDell  28/03/2012 21:07:36 | Or, if this is not possible, is it possible to reference a range of cells in a different worksheet? I could then create a new worksheet in the code behind, reference the appropriate cells, then dispose of the temp worksheet. |
| ScottyDell  28/03/2012 22:57:56 | Ok... I've created a sample xlsx file that has a chart with a series that is not linked to any of the spreadsheet data. I then loaded it into a web script in an attempt to figure out how the series would look to EPPlus... however, it appears to be an empty string. Here is the code I use:  Dim file As FileInfo = New FileInfo(Server.MapPath(".") & "\temp.xlsx") Dim p1 As ExcelPackage = New ExcelPackage(file)         Dim ws1 As ExcelWorksheet = p1.Workbook.Worksheets(1) For Each c1 As Chart.ExcelChart In ws1.Drawings             For i As Integer = 0 To c1.Series.Count - 1                 Response.Write(c1.Series(i).Header & "<br>")                 Response.Write(c1.Series(i).Series & "<br>")            Next Next  I only see the Header (which is "Test"). The series, as I mentioned, comes out as an empty string. |

## [Tutorial] How to add new features/methods to EPPlus

|  |  |
| --- | --- |
| BartlomiejSkwira  28/02/2012 08:44:38 | Here is a "simple" tutorial how to add new features/methods to EPPlus: 1. Create a blank .xlsx document with Microsoft Office. 2. Add the feature/functionality you would like to have in EPPlus to the document. In my case I wanted to change colors of pie charts so I've created a simple pie chart and changed it's colors (there I noticed that I actually needed to change Data Point Fill property). 3. Save the document. Open it with an archive manager (I used 7-Zip) and extract all contents.  4. Now comes the tricky part. You have to locate what has changed in .xlsx's xml (what code have you added). You could use a diff tool of your choice (WinMerge?) and make a comparison of your files vs a blank document. I've just navigated to xl -> charts -> chart1.xml . I've additionally used Notepad++ Tidy Xml (plugin) to make the code more readable.   Now you have to look for xml code that is somehow similar to naming convention used when you created the feature - I was looking for Data Point elements. I've also set the colors to something other than defaults (red and blue) so this would somehow stand out from the code (in my case yellow and green).  <c:chart>  ...  <c:plotArea>  ...  <c:pie3DChart>  <c:varyColors val="1"/>  <c:ser>  <c:idx val="0"/>  <c:order val="0"/>  <c:dPt>  <c:idx val="0"/>  <c:bubble3D val="0"/>  <c:spPr>  <a:solidFill>  <a:srgbClr val="92D050"/>  </a:solidFill>  </c:spPr>  </c:dPt>  <c:dPt>  <c:idx val="1"/>  <c:bubble3D val="0"/>  <c:spPr>  <a:solidFill>  <a:srgbClr val="FFFF00"/>  </a:solidFill>  </c:spPr>  </c:dPt>  <c:val>  ...  </c:val>  </c:ser>  ...  </c:pie3DChart>  </c:plotArea>  </c:chart>    A few minutes later I noticed tag c:dPt ... well, well what do you know, could this be our DataPoint? the other colors values seem to prove my observation. Just to be 100% sure I've change the values of a:srgbClr tag to some other color, used 7zip to pack everything to one .zip file, change the extension to .xlsx and voila! it worked.  5. Now you need to code adding/changing this xml in our document. Take a look at [my code on how I added DataPoint colors](http://epplus.codeplex.com/discussions/84057#post802025):  const string dataPointChildrenPath = "c:spPr/a:solidFill/a:srgbClr/@val";  const string dataPointFullPath = "c:dPt/c:spPr/a:solidFill/a:srgbClr/@val";  const string dataPointPath = "c:dPt";  const string dataPointIdxPath = "c:dPt/c:idx/@val";  const string dataPointBubble3DPath = "c:dPt/c:bubble3D/@val";  public void SetDataPointColor(int dataPointNr, Color newColor)  {  //the list might be longer as there are more pie type charts, haven't tested it on other than Pie3D  List supportedChartTypes = new List() {eChartType.Pie3D};  eChartType currentChartType = \_chartSeries.Chart.ChartType;  if (dataPointNr < 0)  {  throw new IndexOutOfRangeException("Data point index can't be less than 0.");  }  if (!supportedChartTypes.Contains(currentChartType))  {  StringBuilder types = new StringBuilder();  foreach(eChartType e in supportedChartTypes)  {  types.Append(e.ToString());  types.Append(" ");  }  throw new Exception("Unsupported chart type. Please use one of these chart types: " + types.ToString());    }  //supported chart type  switch (currentChartType)  {  case eChartType.Pie3D:  {  //check if index in less than amount of columns (cells?) for this series  //if chart has DataPoints in rows A1:A2 then serie.SetDataPointColor(2, Color.Red) throws an exception!  ExcelAddress address = new ExcelAddress(XSeries);  if (dataPointNr > (address.\_toCol - address.\_fromCol))  {  throw new Exception("Data Point index is higher than amount of columns (cells?) for this series. Max possible value is: " + (address.\_toCol - address.\_fromCol));  }  else  {  //color string  string color = newColor.ToArgb().ToString("X").Substring(2, 6);  //get all Data Point nodes  XmlNodeList nodeList = \_node.SelectNodes("c:dPt", \_ns);  //create node because it doesn't exist  if (dataPointNr + 1 > nodeList.Count)  {  XmlElement dpt = \_node.OwnerDocument.CreateElement("c", "dPt", ExcelPackage.schemaChart);  //index  XmlElement temp = \_node.OwnerDocument.CreateElement("c", "idx", ExcelPackage.schemaChart);  XmlAttribute tempAttr = \_node.OwnerDocument.CreateAttribute("val");  //index must be incremental if previous Data Points exist  tempAttr.Value = nodeList.Count.ToString();  temp.Attributes.Append(tempAttr);  dpt.AppendChild(temp);  //bubble  temp = \_node.OwnerDocument.CreateElement("c", "bubble3D", ExcelPackage.schemaChart);  tempAttr = \_node.OwnerDocument.CreateAttribute("val");  tempAttr.Value = "0";  temp.Attributes.Append(tempAttr);  dpt.AppendChild(temp);  temp = \_node.OwnerDocument.CreateElement("c", "spPr", ExcelPackage.schemaChart);  string nameSpaceURI = NameSpaceManager.LookupNamespace("a");  XmlElement temp2 = \_node.OwnerDocument.CreateElement("a", "solidFill", nameSpaceURI);  XmlElement temp3 = \_node.OwnerDocument.CreateElement("a", "srgbClr", nameSpaceURI);  tempAttr = \_node.OwnerDocument.CreateAttribute("val");  tempAttr.Value = color;  temp3.Attributes.Append(tempAttr);  temp2.AppendChild(temp3);  temp.AppendChild(temp2);  dpt.AppendChild(temp);  if (nodeList.Count > 0)  {  //if other Data Points exist  \_node.InsertAfter(dpt, nodeList[nodeList.Count - 1]);  }  else  {  //if first Data Point  InserAfter(\_node, "c:tx", dpt);  }  }  else  {  //node already exists, change it  SetXmlNodeString(nodeList[dataPointNr], dataPointChildrenPath, color);  }  }  break;  }  default:  throw new Exception("Ooops! Update the supported chart type list or the implementation for this chart type, something is missing!");  }  }  6. You also need to change the value of SchemaNodeOrder - Jan KÃ¤llman helped me here. Jan could you shares with us where do you find the correct schema?? |
| namit101  01/03/2012 05:19:14 | Just to understand this completely, it seems like you are just editing XML that already exists (produced by EPPlus).  Does this methodology also apply if you are creating an new excel file using epplus?    (In my case, I was trying to figure out how to create a dataTable in excel.  When I open the xml file, I notice I need to just add a simple line to one of the cells:  <f t="dataTable" ref="C3:E5" dt2D="1" dtr="1" r1="A1" r2="B1" />    However, when I try to load the xml using worksheet.WorksheetXml, I noticed the xml for the other cells hasn't been created yet.  Can I change the xml ahead of time / is there a proper way to edit the xml directly without having first saved the file?) |
| BartlomiejSkwira  01/03/2012 09:15:46 | ***namit101 wrote:***  *Just to understand this completely, it seems like you are just editing XML that already exists (produced by EPPlus).*  *Does this methodology also apply if you are creating an new excel file using epplus?*  First I get all DataPoint nodes which are in \_node (which is a Series)  //get all Data Point nodes  XmlNodeList nodeList = \_node.SelectNodes("c:dPt", \_ns);  Then I check if DataPoint used in my method exists  if (dataPointNr + 1 > nodeList.Count)   * if it doesn't I'm creating it - that's the longest part in my code which includes creating xml and adding it to this node with methods: \_node.InsertAfter, InserAfter * If it does exist, I'm just changing the xml   //node already exists, change it  SetXmlNodeString(nodeList[dataPointNr], dataPointChildrenPath, color);  When You open .xlsx with MS Excel some additional xml is added to the file (for example formulas are calculated). So in other words You need to add the xml to this node manually if it doesn't exist. Does that answer Your question? |
| namit101  01/03/2012 22:10:57 | I've just started using EPPlus, so forgive the ignorance, but where do these nodes coming from?  The only interface into the xml that I've seen is using worksheet.WorksheetXml (which if I recall correctly is read-only and has no cell nodes in it until I save down the file). |
| BartlomiejSkwira  02/03/2012 08:28:56 | namit  Sure, no hard feelings ;) My tutorial is about changing EPPlus itself, you would need to download the [source code](http://epplus.codeplex.com/SourceControl/list/changesets) first, add your features and then for example link reference to newly created EPPlus dll (and use the new feature). WorksheetXml or ChartXml properties are as You said read-only, you could change this in the source as well. Just go to ExcelChart class, public XmlDocument ChartXml { get; internal set; } <- remove internal, but then You would have to modify XmlDocument object. |
| mrxrsd  06/03/2012 16:39:44 | Its good to see new people learning about epplus =)  Thanks for the tutorial. |
| BartlomiejSkwira  06/03/2012 18:54:14 | My pleasure! :) |
| jankallman  15/03/2012 21:38:12 | Nice work.  The schemas and documentation can be found at..  <http://www.ecma-international.org/publications/standards/Ecma-376.htm>  Thanks  Jan |
| Flou  28/03/2012 11:10:24 | Hi !  Thx for your uge work Jan and for your tuto Bart, I finally succed to change all colors.  The problem was to change the color for the legend too when you've more than 1 serie. I had the theme 1 from Excel each time. I inspected several xlsx and i saw that we have a small part of code for the color legend in the chart1.xml file :    <ser xmlns="http://schemas.openxmlformats.org/drawingml/2006/chart">  <c:idx val="0" />  <c:order val="0" />  <c:tx>  <c:v>Serie Name</c:v>  </c:tx>  <c:spPr>  <a:solidFill>  <a:srgbClr val="FF0000" />  </a:solidFill>  </c:spPr>  <c:dPt>  [...My Datapoints...]      So I rewrote a small part of the Bart's function :      case eChartType.ColumnClustered :  {  ExcelAddress address = new ExcelAddress(XSeries);  if (dataPointNr > (address.\_toCol - address.\_fromCol))  {  throw new Exception("Data Point index is higher than amount of columns (cells?) for this series. Max possible value is: " + (address.\_toCol - address.\_fromCol));  }  else  {  //color string  string color = newColor.ToArgb().ToString("X").Substring(2, 6);  //get all Data Point nodes  XmlNodeList nodeList = \_node.SelectNodes("c:dPt", \_ns);  //create node because it doesn't exist  if (dataPointNr + 1 > nodeList.Count)  {  XmlElement dpt = \_node.OwnerDocument.CreateElement("c", "dPt", ExcelPackage.schemaChart);  //index  XmlElement temp = \_node.OwnerDocument.CreateElement("c", "idx", ExcelPackage.schemaChart);  XmlAttribute tempAttr = \_node.OwnerDocument.CreateAttribute("val");  //index must be incremental if previous Data Points exist  tempAttr.Value = nodeList.Count.ToString();  temp.Attributes.Append(tempAttr);  dpt.AppendChild(temp);  //bubble  temp = \_node.OwnerDocument.CreateElement("c", "bubble3D", ExcelPackage.schemaChart);  tempAttr = \_node.OwnerDocument.CreateAttribute("val");  tempAttr.Value = "0";  temp.Attributes.Append(tempAttr);  dpt.AppendChild(temp);  temp = \_node.OwnerDocument.CreateElement("c", "spPr", ExcelPackage.schemaChart);  string nameSpaceURI = NameSpaceManager.LookupNamespace("a");  XmlElement temp2 = \_node.OwnerDocument.CreateElement("a", "solidFill", nameSpaceURI);  XmlElement temp3 = \_node.OwnerDocument.CreateElement("a", "srgbClr", nameSpaceURI);  tempAttr = \_node.OwnerDocument.CreateAttribute("val");  tempAttr.Value = color;  temp3.Attributes.Append(tempAttr);  temp2.AppendChild(temp3);  temp.AppendChild(temp2);  dpt.AppendChild(temp);    if (nodeList.Count > 0)  {  //if other Data Points exist  \_node.InsertAfter(dpt, nodeList[nodeList.Count - 1]);  }  else  {  XmlElement legendColor = \_node.OwnerDocument.CreateElement("c", "spPr", ExcelPackage.schemaChart);  string nameSpaceURIColor = NameSpaceManager.LookupNamespace("a");  XmlElement temp2Color = \_node.OwnerDocument.CreateElement("a", "solidFill", nameSpaceURIColor);  XmlElement temp3Color = \_node.OwnerDocument.CreateElement("a", "srgbClr", nameSpaceURIColor);  XmlAttribute tempAttrColor = \_node.OwnerDocument.CreateAttribute("val");  string legendColorColor = newColor.ToArgb().ToString("X").Substring(2, 6);  tempAttrColor.Value = color;  temp3Color.Attributes.Append(tempAttrColor);  temp2Color.AppendChild(temp3Color);  legendColor.AppendChild(temp2Color);  InserAfter(\_node, "c:tx", legendColor);  //if first Data Point  InserAfter(\_node, "c:spPr", dpt);  }  }  else  {  //node already exists, change it  SetXmlNodeString(nodeList[dataPointNr], dataPointChildrenPath, color);  }  }  break;  }      The difference is in the else when we insert the first dtp. |
| Flou  28/03/2012 11:16:57 | oops !  you can delete  string legendColorColor = newColor.ToArgb().ToString("X").Substring(2, 6); |

## save/export as csv

|  |  |
| --- | --- |
| AlexSchatten  30/03/2011 18:40:02 | Hi there  is there a chance to open an excel file and save/export the worksheet as CSV?  Best Alex |
| jankallman  31/03/2011 18:26:49 | Hi,  No, nothing build-in, but it should be a simple task to read the xlsx file and create the CSV.  Use the Worksheet.Dimensions property to get the boundries of the worksheet.  Jan |
| bradwood  27/03/2012 17:33:56 | Code to convert posted [here](http://codejournal.blogspot.com/2012/03/using-epplus-library-to-convert-xlsx-to.html). |

## Excel Error when using a sum formula on rows with numbers in adjacent cells

|  |  |
| --- | --- |
| ScottyDell  26/03/2012 18:50:36 | I'm generating an excel document server side that uses a formula to sum specific cells. The formula works great, returning the proper amount, however in the cell with the formula, I'm getting a green triangle that gives the error "The formula in this cell refers to a range that has additional numbers adjacent to it". I \*know\* the cells adjacent to it have numbers, but they are not to be included in the total. Is there any way around this error?  For example:  cells C:18 to C:23 contain: 665, 688, 44, 21, 0, 1 and the cell with the formula (C:24) contains the value 1419 (this is correct). However, all of the cells previous in the C column also contain numbers, so I believe Excel wants to include these in the formula. |
| mrxrsd  26/03/2012 19:17:58 | At this version, EPPlus doesnt have any feature to help you. If you want to handle this, you need to do by your own.  Here some tips:  1) Create an excel file and reproduce all steps. Save your file.  2) Click at warning button and choose to "ignore error". Save as another file.  3) Rename your files .xlsx -> .zip and extract them  4) Compare their folders with winmerge  5) Search for files that are not identical  6) Now, you "just" need to code that tags that are not present in your first file. |

## How to copy a set of cells and include formatting?

|  |  |
| --- | --- |
| abemiessler  13/05/2011 07:44:45 | Say I have a spread sheet and I would like to copy/paste a block of 4 rows and 10 columns.  Is there a way that I can do this and include all formatting?  I would like to copy merged rows and columns but haven't figured out how to do it.  Can this be done using EPPlus?  If so, could someone point me in the right direction |
| jankallman  16/05/2011 20:46:45 | Hi,  No, merged cells are not copied, with the range.Copy method at the moment. Merged cells are handled a little bit different than other styles, so I have to add a separate rutine for that (in the Copy method).  I'll add that to my todo-list. |
| abemiessler  26/03/2012 04:08:35 | Hey Jankallman,  Any chance you've had a moment to look at this functionality? |

## Unreadable content when using template with image in the footer and insert image in the content

|  |  |
| --- | --- |
| shank187  16/03/2011 09:27:54 | Hi,  Thanks a lot for the great work.  I got the error "Excel found unreadable content, Do you want to recover ......" when I click recover the work sheet is empty  My case is : I had a template with a footer, the footer contain an image  When I write data (JUST TEXT) to that template, it open correctl:  using (ExcelPackage package = new ExcelPackage(newFile, templateFile))             {                 //Open worksheet 1                 ExcelWorksheet worksheet = package.Workbook.Worksheets[1];                 worksheet.InsertRow(5, 2);                  worksheet.Cells["A5"].Value = "12010";   package.Save();                 return "";  }  When I try to write image to that template, I got the above error   using (ExcelPackage package = new ExcelPackage(newFile, templateFile))             {                 //Open worksheet 1                 ExcelWorksheet worksheet = package.Workbook.Worksheets[1];                 worksheet.InsertRow(5, 2);                  worksheet.Cells["A5"].Value = "12010";  int currentRow = 5;                 int pictureCol = 1;                 int pictureWidth = 310;                 int pictureHeight = 120;                                   //set picture column width to accommodate the picture                 //worksheet.Column(pictureCol).Width = ExcelHelper.Pixel2ColumnWidth(worksheet, pictureWidth + 1);                  using (System.Drawing.Image img = Image.FromFile(@"C:\Users\Moe\Downloads\c# Excel\trunk\SampleApp\1.png"))                 {                     if (img != null)                     {                         //set row height to accommodate the picture                         //worksheet.Row(currentRow).Height = ExcelHelper.Pixel2RowHeight(pictureHeight + 1);                          //add picture to cell                         ExcelPicture pic = worksheet.Drawings.AddPicture("PictureUniqueName", img);                         //position picture on desired column                         pic.From.Column = pictureCol - 1;                         pic.From.Row = currentRow - 1;                         pic.From.ColumnOff = ExcelHelper.Pixel2MTU(1);                         pic.From.RowOff = ExcelHelper.Pixel2MTU(1);                         //set picture size to fit inside the cell                         pic.SetSize(pictureWidth, pictureHeight);                     }                 }                  package.Save();                 return "";  }  Can you help me? |
| shank187  16/03/2011 10:04:05 | I figure it out, the Excel file has to have the same pic in the content (I had to set width and height for the pic in the content to zero) |
| rampatter  23/03/2012 18:02:07 | You can add picture in excel cell like this  xlWorkSheet.Shapes.AddPicture("C:\\csharp-xl-picture.JPG", Microsoft.Office.Core.MsoTriState.msoFalse, Microsoft.Office.Core.MsoTriState.msoCTrue, 50, 50, 300, 45);   find the full source code of this C# code  <http://csharp.net-informations.com/excel/csharp-insert-picture-excel.htm>  patter. |

## Cell Text Property Incorrectly Returning Blank String

|  |  |
| --- | --- |
| bradwood  22/03/2012 21:24:55 | Using current version.  I'm reading in / writing out data.  My input spreadsheet is plain text data; all columns general text.  My output was blank when my input cells contained '0'.  In debugging, I found that any time I examined the Text property of the ExcelRangeBase object (by hovering over it and scrolling down to the Text property), it showed correct.  Once the debugger hit the object, it was populated correctly and the output contained the zeros.  If the object hadn't been touched by the debugger, however, the output was blank.  Note that there was no timing issue.  Setting breakpoints or inserting sleep times had no effect.  Only examining the property of the individual cells with the debugger changed the output.  When I switched to using value.ToString() I got the data correctly, but this sure seems like a problem (how many other values would produce this?).  How is this even possible?  You can imagine how this debug session went... |

## Help to use ExcelNamedRange with Excel 2007 template with named Cells..

|  |  |
| --- | --- |
| danilomgarcia  22/03/2012 15:06:57 | Hi guys,  I'm using a Excel template, inside this template i have some named cells that create a "table". (Table1 A1:F8)  When access the WorkSheet that contains these cells the property Names is empty.    ExcelWorksheet ws = wb.Worksheets["sheetName"];  using (ExcelNamedRange namedRange = ws.Names["Table1"])  {  }    Someone knows how to access the range of cells by the name?      Thanks for the help and sorry for the bad english. |
| danilomgarcia  22/03/2012 20:49:39 | I've found the problem.  I had Named tables not named range of cells.  I've made a named range cells with the named table inside and worked.    Thanks. |

## write to existing Excel 2003 file

|  |  |
| --- | --- |
| Nayna  20/03/2012 05:05:20 | Hi,  My requirement is to write to an existing excel file (xls- 2003). Does EPPlus support writing to xls(2003) file?  If yes, any code snippets would be helpful.  Thanks. |
| mrxrsd  20/03/2012 12:37:56 | EPPlus only can handle OOXML based files ( Excel 2007/2010 ).  Take a look at NPOI project =)  <http://npoi.codeplex.com/> |

## Problem reading empty string in CSV

|  |  |
| --- | --- |
| patrick1  16/03/2012 15:40:54 | Hi,  I'm having trouble with the Cell.LoadFromText() function. I need to read a file with several text entries, some of which are just "". I'm setting the TextQualifier to '\"', and most of the file reads correctly. For some reason, when it gets to an empty string, it reads one of the quotes as the value of that cell. I tried the following code with an input file containing only:  "",""  "",""  The code:  var input = new FileInfo(@"~\..\..\..\TestData\emptystrings.csv"); var output= new FileInfo(@"~\..\..\..\TestData\em.xlsx"); var pack = new ExcelPackage(); pack.Workbook.Worksheets.Add("Empty"); pack.Workbook.Worksheets["Empty"].Cells.LoadFromText(file,new ExcelTextFormat                                                               {                                                                   TextQualifier = '\"'                                                               }); pack.SaveAs(output);    The output looks like this :  ","  ","  If I add spaces between each pair of quotes in the input file, the problem goes away.  Thanks for any help in advance. |
| patrick1  19/03/2012 13:53:45 | I found the problem in the source. In the ExcelRangeBase class's LoadFromText method, if you comment out the statement:  if (QCount > 1)  {     v += new string(Format.TextQualifier, QCount / 2); }  from lines 1753-1756 and 1782-1785, it seems to be OK.  These look like they are trying to handle multiple text blocks per cell, or maybe to read nested qualifiers as text. With or without these statements, it throws an exception saying "Text delimiter is not closed..." if you put something like "one" 2 "three" in one cell. Excel itself doesn't handle nested qualifiers properly, so I see no point in trying here.  I don't see any side effects, but it should be tested properly. I don't see a unit test for this method, so I just ran the code in my first post and messed with the csv file a bit.  I hope someone finds this useful. |

## Selecting Multiple Ranges for Print Area

|  |  |
| --- | --- |
| namit101  18/03/2012 00:35:55 | Hi,  Is it possible to select multiple ranges in EPPlus?  I'd like to set the print area to be two disjoint areas [in VBA this can be done by doing something like Range("A1:B:30","D1:E:30")]. |
| JanKallman  18/03/2012 22:35:02 | Yes, just put a comma before the next range...  Worksheet.Cells["A1:B30,D1:E30"]  Have a look at the FAQ for some more examples  Jan |

## Problem with Dates on iPhone

|  |  |
| --- | --- |
| yvesmh  13/03/2012 16:53:08 | Hello, first of all I would like to thank the developers for this amazing library.  I'm working with templates to build a report. The report is done on a windows server 2003 machine which does't have Excel installed, the reports come out as expected when seen on Excel, LibreOffice, and Android devices. But on the iPhone, the dates are displayed as numbers.      I have tried to use worksheet.Cells[1, 1, 100, 100].Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0)";  But it doesn't fix the problem, i wouldn't like to change the cell format to string because the report has filters, and the users wouldn't be able to sort by dates anymore.  Is there any way to fix this problem by code or modifying the template?  Thanks! |
| jankallman  15/03/2012 21:27:37 | Set the numberformat to a date format like...  worksheet.Cells["B:B"].Style.Numberformat.Format="yyyy/mm/dd"  Have a look at the FAQ for more info.  Jan |

## Hide columns

|  |  |
| --- | --- |
| camirine  10/03/2012 06:11:31 | Hi all,  I have a requirement where i need to hide some columns in my excel (.xlsx).  using (ExcelPackage pck = new ExcelPackage())  {  ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Demo");  ws.Cells["A1"].LoadFromDataTable(dtExcelData, true);  ws.Column(1).Hidden = true;  }  Using the above code i tried to hide column 1 of my excel sheet. But no luck.  Can someone please suggest me how can i resolve this issue.  Thanks all for your effort!    Regards,  Camirine |
| hakanblomgren  14/03/2012 09:29:38 | I have the same problem. It seems as it is not possible to hide colums in a table. If I try outside the table the Hide works.  Regards,  HÃ¥kan |
| GBrookman  15/03/2012 01:31:02 | this works for me:      ws.Column(ColDiscounted).Style.Hidden = true; |
| jankallman  15/03/2012 21:21:44 | Your sample works for me...  ws.Column(1).Hidden = true;  Make sure you don't use the column/range AutoFit methods or set the width of the column afterwards  You could also set the ws.Column(1).Width=0  Jan |

## Corrupt XLS documents when saving based on a template

|  |  |
| --- | --- |
| littlemetal  14/03/2012 09:31:35 | I have a series of XLS documents that I converted to XLSX using Mac Excel 2008.  These files serve as the templates, and open just fine in mac excel, and on windows.  When I use EPPlus to save a new excel file, using one of these as the template, the resulting files are the correct size but are reported as corrupt by win/mac excel.  These files have Unicode characters in them (chinese), as well as english, if that is of any significance.  They don't have any formulas, and are basically just formatting templates.    var fileOut = new FileInfo(outFileName);  var fileTemplate = new FileInfo(xlsxTemplatePath);  using (var package = new ExcelPackage(fileOut, fileTemplate)) {  var wbk = package.Workbook;  var sheet = wbk.Worksheets[1];  // all code that modifies the sheet has been commented out  // which should result in a duplicate of the original    package.Save();  }  Any ideas on how to go about this?  In the end I want to just stream the output to the browser as a download without actually saving it, but only after I get this to work :)  It doesn't seem to hard, just .GetAsByteArray() and send.  Thanks for any help |
| littlemetal  14/03/2012 09:46:51 | Well... I think I found the culprit.  MAC EXCEL (2008)!  I had a colleague save them using Excel 2010 on Windows, and the end result from those is just fine.  Damn.  So much time wasted.  If you want a sample of the docs that come out corrupt, I can send one over.  Maybe it's a bug, maybe not. |

## Color on Pie3D

|  |  |
| --- | --- |
| FabriceSAGE  11/02/2010 08:21:07 | Hello,  It's possible to change the color or the quart on  "eChartType.Pie3D"  I don't not found how make. |
| jankallman  11/02/2010 08:50:43 | Sorry no, not in this release. Try to use a template, and style the pie chart the way you wan't it. I'm not sure it will work as expected, but you can try it out. |
| FabriceSAGE  11/02/2010 09:39:56 | It's not possible because i don't know the number of sheet.  I am going to use actual colours and to try to find a resolution  Thanks for your help. |
| BartlomiejSkwira  07/10/2011 14:24:29 | Any update on a possibility to change the colors of quarts? If no then do You have an idea how toachieve this in a different way? |
| jankallman  09/10/2011 18:34:27 | No, no update. If you can't use a template you have work with the ChartXml directly.  I haven't done that, so I cant help you with it. |
| BartlomiejSkwira  14/10/2011 09:56:48 | 1. Hm could You explain how to use a template?  2. As for charts XML, I would need to modify it using the official [MS OpenXML SDK](http://msdn.microsoft.com/en-us/library/bb448854.aspx) right?    BTW: great library, thanks for sharing it! |
| BartlomiejSkwira  19/10/2011 11:07:54 | 1. Ok I found that You can use templates for whole documents, not chart, but thanks anyway. |
| BartlomiejSkwira  27/02/2012 15:12:46 | Ok, I've been toying around with EPPlus and Pie3D chart's xml and found out that colors are controlled by Data Points:  **<c:dPt>**  <c:idx val="1"/>  <c:bubble3D val="0"/>  **<c:spPr>**  **<a:solidFill>**  **<a:srgbClr val="FFFF00"/>**  </a:solidFill>  </c:spPr>  </c:dPt>  So I've created a method which can change the DataPoint (quart) colors. The method should:   * add Color and Data Point xml to chart (if it wasn't added yet by our program, by default this is done when you open a .xlsx with Microsoft Office) * change existing Data Point color * if data point index is higher than  amount of columns used by our chart -> throw an Exception, for example we have 2 quarts and we try to change color of third * only Pie3D chart has been tested by me (and support for it is hardcoded), take a look at supportedChartTypes List. Maybe other pie charts can also be handled by my code, dunno that.   **This is only a hack, the real solution for this should be 2 separate classes** - DataPoint (which would have ExcelDrawingFill class) and DataPoints class for collection. Feel free to copy and redistribute my code anyway you like. How to use it:  Add this to class ExcelChartSerie  const string dataPointChildrenPath = "c:spPr/a:solidFill/a:srgbClr/@val";  const string dataPointFullPath = "c:dPt/c:spPr/a:solidFill/a:srgbClr/@val";  const string dataPointPath = "c:dPt";  const string dataPointIdxPath = "c:dPt/c:idx/@val";  const string dataPointBubble3DPath = "c:dPt/c:bubble3D/@val";  ///  /// Change color of Pie3D chart pieces (DataPoints)  ///  ///  ///  public void SetDataPointColor(int dataPointNr, Color newColor)  {  //the list might be longer as there are more pie type charts, haven't tested it on other than Pie3D  List supportedChartTypes = new List() {eChartType.Pie3D};  eChartType currentChartType = \_chartSeries.Chart.ChartType;  if (dataPointNr < 0)  {  throw new IndexOutOfRangeException("Data point index can't be less than 0.");  }  if (!supportedChartTypes.Contains(currentChartType))  {  StringBuilder types = new StringBuilder();  foreach(eChartType e in supportedChartTypes)  {  types.Append(e.ToString());  types.Append(" ");  }  throw new Exception("Unsupported chart type. Please use one of these chart types: " + types.ToString());    }  //supported chart type  switch (currentChartType)  {  case eChartType.Pie3D:  {  //check if index in less than amount of columns (cells?) for this series  //if chart has DataPoints in rows A1:A2 then serie.SetDataPointColor(2, Color.Red) throws an exception!  ExcelAddress address = new ExcelAddress(XSeries);  if (dataPointNr > (address.\_toCol - address.\_fromCol))  {  throw new Exception("Data Point index is higher than amount of columns (cells?) for this series. Max possible value is: " + (address.\_toCol - address.\_fromCol));  }  else  {  //color string  string color = newColor.ToArgb().ToString("X").Substring(2, 6);  //get all Data Point nodes  XmlNodeList nodeList = \_node.SelectNodes("c:dPt", \_ns);  //create node because it doesn't exist  if (dataPointNr + 1 > nodeList.Count)  {  XmlElement dpt = \_node.OwnerDocument.CreateElement("c", "dPt", ExcelPackage.schemaChart);  //index  XmlElement temp = \_node.OwnerDocument.CreateElement("c", "idx", ExcelPackage.schemaChart);  XmlAttribute tempAttr = \_node.OwnerDocument.CreateAttribute("val");  //index must be incremental if previous Data Points exist  tempAttr.Value = nodeList.Count.ToString();  temp.Attributes.Append(tempAttr);  dpt.AppendChild(temp);  //bubble  temp = \_node.OwnerDocument.CreateElement("c", "bubble3D", ExcelPackage.schemaChart);  tempAttr = \_node.OwnerDocument.CreateAttribute("val");  tempAttr.Value = "0";  temp.Attributes.Append(tempAttr);  dpt.AppendChild(temp);  temp = \_node.OwnerDocument.CreateElement("c", "spPr", ExcelPackage.schemaChart);  string nameSpaceURI = NameSpaceManager.LookupNamespace("a");  XmlElement temp2 = \_node.OwnerDocument.CreateElement("a", "solidFill", nameSpaceURI);  XmlElement temp3 = \_node.OwnerDocument.CreateElement("a", "srgbClr", nameSpaceURI);  tempAttr = \_node.OwnerDocument.CreateAttribute("val");  tempAttr.Value = color;  temp3.Attributes.Append(tempAttr);  temp2.AppendChild(temp3);  temp.AppendChild(temp2);  dpt.AppendChild(temp);  if (nodeList.Count > 0)  {  //if other Data Points exist  \_node.InsertAfter(dpt, nodeList[nodeList.Count - 1]);  }  else  {  //if first Data Point  InserAfter(\_node, "c:tx", dpt);  }  }  else  {  //node already exists, change it  SetXmlNodeString(nodeList[dataPointNr], dataPointChildrenPath, color);  }  }  break;  }  default:  throw new Exception("Ooops! Update the supported chart type list or the implementation for this chart type, something is missing!");  }  }  Also change the SchemaNodeOrder in the same class to  SchemaNodeOrder = new string[] { "idx", "order", **"dPt"**, "tx", "marker", "trendline", "explosion", "dLbls", "cat", "val", "yVal", "xVal" };  That's it! :D |
| BartlomiejSkwira  12/03/2012 13:07:51 | <please moderator delete me! - wrong button pressed> |

## Hide the Column dynamically

|  |  |
| --- | --- |
| gnanadesigank  28/02/2011 08:47:09 | Hi,   i want hide the column when the column contains no value.How to do that,please help me to solve this issue..  Example,    I set the Heading in 4th Row...                 Heading1    Heading2      Heading3                1                   2                3                  4                          Here,  Heading3 column contains no values,so that i want to hide the column3... How to do that please Help me.....    Thanks,  Gnanadesigan kannan |
| mrxrsd  28/02/2011 14:40:55 | You can use a linq querie in your target column or a simple "for-loop" using rows.dimension to check all cells. If exists any value, hide your column.  Please, look at sample folder, youÂ´ll find a lot of linq queries. If you want to hidden a column you can do "worksheet.Column(pos).Hidden = true;" |
| camirine  12/03/2012 09:05:07 | Hi mrxrsd,  Using the below code i tried to hide column 1 of my excel sheet. But no luck.  using (ExcelPackage pck = new ExcelPackage())  {   ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Demo");  ws.Cells["A1"].LoadFromDataTable(dtExcelData, true);  ws.Column(1).Hidden = true;  }  Can you please suggest me how can i resolve this issue.  Thanks for your effort!    Regards,  Camirine |

## Export data(HTML FORMAT) in a web application to Excel 2007

|  |  |
| --- | --- |
| camirine  05/03/2012 09:43:04 | Hi all,  EPPlus is working perfectly when we transform Datatable to excel sheet using 'LoadFromDataTable' method. But here i have a scenario where i need to transform a string which contains HTML data to excel sheet. I have tried with 'LoadFromText', but no luck.  Please find my string variable code below:  string s = "<html xmlns:o='urn:schemas-microsoft-com:office:office' xmlns:x='urn:schemas-microsoft-com:office:excel' xmlns='http://www.w3.org/TR/REC-  html40'>";  s += "<meta http-equiv=Content-Type content='text/html; charset=us-ascii'>  <meta name=ProgId content=Excel.Sheet>  <meta name=Generator content='Microsoft Excel 9'>  <link rel=File-List href='./mmmm\_files/filelist.xml'>  <link rel=Edit-Time-Data href='./mmmm\_files/editdata.mso'>  <link rel=OLE-Object-Data href='./mmmm\_files/oledata.mso'>";  s += "<title>Html Table</title>";  s += "<body><table border=1>";  s += "<tr><td>";  -----------(and so on)----------------  s += "</table>";  s += "</body></html>";  With the help of the code below i was able to transform HTML content in string 's' to .xls  Response.Write(s); Response.ContentType = "application/msexcel";  Response.AppendHeader("content-disposition", "attachment;filename=OfferDetails.xls");  Response.End();  But how can i achieve this in our EPPlus project.    Hope someone can help me! Thanks all for your effort!    Your consideration is greatly appreciated..    Regards,  Camirine |
| swmal  06/03/2012 19:45:34 | Hi,  Jan is on vacation, but I'm quite sure that EPPlus cannot parse HTML. That is a feature of the Excel application.  If you are creating the html string in your code, couldn't you rather just insert the data in the cells of a worksheet via EPPlus?  /Mats |
| camirine  09/03/2012 09:55:17 | Hi swmal,  Thanks for ur reply.  I was able to transform Datatable to excel sheet using 'LoadFromDataTable' method. But i need to perform some calculations on the data available.  Can you please suggest me how can we perform calculations (Round, Sum) on Excel cells using EPPlus software.  Thanks in advance for your effort!    Your consideration is greatly appreciated..    Regards,  Camirine |

## NumberFormat with only one decimal

|  |  |
| --- | --- |
| alexffx  07/03/2012 17:00:22 | Hello everyone,  I have a problem in using the numberformat property in order to round cell values to only one decimal.  **Here is my approach to apply the numberformat to one cell :**  worksheet.Cells[r, c].Style.Numberformat.Format ="#,#[#0](https://epplus.codeplex.com/workitem/0).0";  **An ArgumentOutOfRangeException is thrown where I use this function :**  workbook.Worksheets.Add(worksheet.Name, worksheet);  The problem is that if I set two decimals (like "#,#[#0](https://epplus.codeplex.com/workitem/0).00") or zero (like"#,#[#0](https://epplus.codeplex.com/workitem/0)"), there is no exception! I know that 0 and 2 decimals take part from the standart list of numberformats in an Excel worksheet, so it could be the explanation... But how to allow this numberformat of only one decimal without exception ?  Thank you for your answers ! :) |
| mrxrsd  07/03/2012 17:36:55 | Did you try "#,[#0](https://epplus.codeplex.com/workitem/0).0" ? |
| alexffx  07/03/2012 17:43:25 | Doesn't work...  I try this : - Create a template with this special numberformat in his style, get style in code in my new workbook from this template, update the style. After that, I can see the new numbertformat (#,#[#0](https://epplus.codeplex.com/workitem/0).0) in my workbook. But... Same error when adding the worksheet to the workbook...  - Create a template and apply directly in Excel the numberformat in cells that I want to be round. Same error...  I really don't know how to process now :/ |
| mrxrsd  07/03/2012 18:56:50 | hum, in my code "#,[#0](https://epplus.codeplex.com/workitem/0).0" works fine but I am using an older version (2.9.x.x). Maybe it is an issue related with new version. I will update my project to test. |
| alexffx  08/03/2012 08:31:32 | Hello,  Do you have some news about it ? I will test with another version soon, i'll take you informed. Btw, thank you for your help! |
| mrxrsd  08/03/2012 12:42:57 | My code still works fine in the newer version. I could post my code here but I dont think it will be helpful |
| alexffx  08/03/2012 15:21:23 | Work perfectly with the version 3, thank you very much :)  Just one last question, which numberformat do you use for percent formating ? "0%" doesn't work for me :/ |
| mrxrsd  08/03/2012 15:59:10 | ws.Cells[r, c + 8].Style.Numberformat.Format = "#%";  ws.Cells[r, c + 8].Value = (double)subAval.peso / 100; |
| alexffx  08/03/2012 16:16:56 | Thank you! |

## Data Labels for Chart

|  |  |
| --- | --- |
| fachris  07/03/2012 16:04:16 | Is there a way to add data labels from the code. I tried using a template, but when I fill the data I lose the labels?    Thank you for you help,    Chris |

## regarding the UNREADABLE FILE error

|  |  |
| --- | --- |
| cleric146  02/03/2012 10:17:28 | Hi,  I've been having this error on and off. Sometimes the excel file is working well but sometimes excel says it's corrupted. I've been reading a few days now on the discussion and I can't seem to find the solution. Others would say that to solve it is by adding Response.Clear() or something like that. But,that's not applicable for me. Since I'm developing a windows form application. So I've been studying this error and I have a hunch that this is cause of the actual data im trying to save on the excel file. Please see code below.    if (leDS.Tables[0].Rows.Count > 0)  {  if (curPROJ == "VPI")  {  int cntr = 1;  foreach (DataRow myRow in leDS.Tables[0].Rows)  {  // the data on colum "documentReference" can be  // like this  //I12039007774  //I12039007782  //I12039007812  ws.Cells[cntr + 1, 1].Value = myRow["documentReference"].ToString();  cntr = cntr + 1;  }    }  }  i think excel is trying to read I12039007772 as a column/row reference instead of string. Now I can't tamper the data im trying to insert. Can anyone suggest what could be the possible solution here? also I might be wrong. Please help.  Thanks |
| mrxrsd  02/03/2012 11:57:15 | From FAQ  <http://epplus.codeplex.com/wikipage?title=FAQ&referringTitle=Documentation>  **I get an error that Excel has found unreadable content when I open my generated document?** Check your Formulas and Numberformats. Formulas and numberformats are not validated by the library so if you enter anything wrong the package will be corrupt. Use the English formula names. Formula parameters are separated by commas (,), string parameters use double quotes (").  worksheet.Cells["A1"].Formula="CONCATENATE(\"string1\_\",\"test\")";  Numberformats: Use culture independent number formats: dot (.) for decimal, comma (thousand).  The easiest way to check a format or a formula is to create an Excel file --> Do the formatting / Add the formulas --> Save it as XLSX ---> Rename the file \*.zip. Extract the file and have a look at the number formats in the \xl\styles.xml file and formulas in \xl\worksheets\sheet#.xml.  ------------------------  Do you do any merge in yours cells? bad merge generate this issue too... |
| cleric146  03/03/2012 08:18:09 | i'm kinda confuse with the  worksheet.Cells["A1"].Formula="CONCATENATE(\"string1\_\",\"test\")";  I dont use any merge. So your saying is I should do it like this  ws.cells[cntr + 1, 1].Formula="CONCATENATE(\" + myRow["documentReference"].ToString() + "\)" ;  sorry im really not that good with excel. Thank you for your suggestion. I've been stuck here for a while now >.< and I can't really try this out since im at home and the codes are not allowed to be taken home. Do you have any suggestions? |
| cleric146  05/03/2012 06:51:59 | Hi,  Im kinda desperate here. Here are the possible data that cause the error.    R12037020110 I12037024200 C12037047570 I12037037790 I12037037845 I12037037810 QUALITY ASSURANCE TASK I12037056065 I12037054535 C12037017126 I12037055420 I12037055405 I12037054505 QUALITY ASSURANCE TASK I12037050310 I12033013665 I12037037780 I12034035845 I12037048460 I12037048440 I12037047635 I12037016085 C12037068820­ C12037068805 QUALITY ASSURACE TASK R12038305840 R12038305850 R12038305852 R12038305858 R12038305682 R12038305674 R12038305656 R12038305660 R12038305668 R12038305722 R12038305708 R12038305718 R12038305702 R12038305748 R12038305758 R12038305738 R12038305728 R12038305812 R12038305806 R12038305822 R12038305774 R12038305764 R12038305784 R12038305800 I12037055595 I12037055410 I12037054405 I12037055965 I12037056110 I12037056085 I12037055440 I12037057780 C12034030905 I12034036165 I12034036075 I12034035940 C12037068835 C12037081425 R12037036800 R12037024745 I12037037805 R12037024680 R12037024690 R12037024700 R12037024735 R12037024720 R12037024715 I12037037830 I12037037855 I12035000250  So anyone whats wrong with this data? I've used .trim() and also tried to remove insert a space between the first character so it won't look like a cell reference but still no luck. also tried doing this  ws.Cells[cntr + 1, 6].formula= "TEXT(" + myRow["xcClaimNum"].ToString().Trim() ")";  and still no luck. So anybody got any better ideas? Sorry guys i'm kinda desperate here. Been working on this for a while now. |
| mrxrsd  05/03/2012 17:50:12 | have you had posted all code ? I didnt see any problem.  If you change "ws.Cells[cntr + 1, 1].Value = myRow["documentReference"].ToString();" to "ws.Cells[cntr + 1, 1].Value = "aaa";", everything works fine ? |
| cleric146  06/03/2012 01:56:58 | here is my code.  private string CreateExcelFile(DataSet leDS,string newFileName,string projectName)  {  string outputdir = Environment.GetFolderPath(Environment.SpecialFolder.Desktop);  string folderName = "Production Report\_" + String.Format("{0:yyyy-MM-dd}", DateTime.Now);  string savingPATH = Path.Combine(outputdir, folderName);  if (!Directory.Exists(savingPATH))  {  //Directory.Delete(savingPATH,true);  Directory.CreateDirectory(savingPATH);  }  FileInfo newFS = new FileInfo(savingPATH + "\\" + newFileName);  if (newFS.Exists)  {  newFS.Delete();  newFS = new FileInfo(savingPATH + "\\" + newFileName);  }  using (ExcelPackage p = new ExcelPackage(newFS))  {  ExcelWorksheet ws = CreateSheet(p, projectName);  CreateHeader(ws,projectName);  plotMainData(leDS, ws,projectName);  byte[] bin = p.GetAsByteArray();  File.WriteAllBytes(newFS.ToString(), bin);    }  return savingPATH;  }  private static ExcelWorksheet CreateSheet(ExcelPackage p, string sheetName)  {  p.Workbook.Worksheets.Add(sheetName);  ExcelWorksheet ws = p.Workbook.Worksheets[1];  ws.Name = sheetName; //Setting Sheet's Name  return ws;  }  private static void CreateHeader(ExcelWorksheet ws,string currentProject)  {  if (currentProject == "Proj1" || currentProject == "Proj2")  {  if (currentProject == "Proj1")  {  #region Proj1 header  ws.Cells[1, 1].Value = "EmpPIN";  ws.Cells[1, 2].Value = "KeyerID";  ws.Cells[1, 3].Value = "TASK/QUEUE";  ws.Cells[1, 4].Value = "POLICY";  ws.Cells[1, 5].Value = "RECORDS";  ws.Cells[1, 6].Value = "Time[START]";  ws.Cells[1, 7].Value = "Time[END]";  ws.Cells[1, 8].Value = "HoursWorked(hrs)]";  ws.Cells[1, 9].Value = "ElapseTime";  var fill = ws.Row(1).Style.Fill;  ws.Row(1).Style.Font.Color.SetColor(Color.LightGreen);  fill.PatternType = ExcelFillStyle.Solid;  fill.BackgroundColor.SetColor(Color.Black);  ws.Row(1).Style.Font.Bold = true;  #endregion  }  else if (currentProject == "Proj2")  {  #region Proj2 header  ws.Cells[1, 1].Value = "AssociateName";  ws.Cells[1, 2].Value = "EmployeePIN";  ws.Cells[1, 3].Value = "TranDate";  ws.Cells[1, 4].Value = "Project";  ws.Cells[1, 5].Value = "TaskType";  ws.Cells[1, 6].Value = "Claim No.";  ws.Cells[1, 7].Value = "SCCF#";  ws.Cells[1, 8].Value = "Route To";  ws.Cells[1, 9].Value = "Started";  ws.Cells[1, 10].Value = "Ended";  ws.Cells[1, 11].Value = "HoursWorked(hrs)";  ws.Cells[1, 12].Value = "Remarks ";  ws.Cells[1, 13].Value = "ElapseTime ";  var fill = ws.Row(1).Style.Fill;  ws.Row(1).Style.Font.Color.SetColor(Color.LightGreen);  fill.PatternType = ExcelFillStyle.Solid;  fill.BackgroundColor.SetColor(Color.Black);  ws.Row(1).Style.Font.Bold = true;  #endregion  }  }  else  {  #region OtherProejcts Header  ws.Cells[1, 1].Value = "KeyerID";  ws.Cells[1, 2].Value = "TranDate";  ws.Cells[1, 3].Value = "Project";  ws.Cells[1, 4].Value = "BatchType";  ws.Cells[1, 5].Value = "BatchName";  ws.Cells[1, 6].Value = "#Records";  ws.Cells[1, 7].Value = "#Pulls";  ws.Cells[1, 8].Value = "Time[Start]";  ws.Cells[1, 9].Value = "Time[End]";  ws.Cells[1, 10].Value = "HoursWorked(hrs)";  ws.Cells[1, 11].Value = "EmpPIN ";  ws.Cells[1, 12].Value = "ElapseTime ";  var fill = ws.Row(1).Style.Fill;  ws.Row(1).Style.Font.Color.SetColor(Color.LightGreen);  fill.PatternType = ExcelFillStyle.Solid;  fill.BackgroundColor.SetColor(Color.Black);  ws.Row(1).Style.Font.Bold = true;  #endregion  }  }  private void plotMainData(DataSet leDS, ExcelWorksheet ws, string curPROJ)  {  if (leDS.Tables[0].Rows.Count > 0)  {  if (curPROJ == "Proj1" || curPROJ == "Proj2")  {  if (curPROJ == "Proj1")  {  #region Proj1 data    #endregion  }  else if (curPROJ == "Proj2")  {  #region Proj2 data    //int rowIndex = 1;  int cntr = 1;  foreach (DataRow myRow in leDS.Tables[0].Rows)  {  ws.Cells[cntr + 1, 1].Value = myRow["xcKeyerID"].ToString();  ws.Cells[cntr + 1, 2].Value = myRow["xcEmployeePIN"].ToString();  ws.Cells[cntr + 1, 3].Value = Convert.ToDateTime(myRow["xcTranDate"]).ToShortDateString();  ws.Cells[cntr + 1, 4].Value = "Proj2";  ws.Cells[cntr + 1, 5].Value = myRow["xcTaskType"].ToString();  //ws.Cells[cntr + 1, 6].Value = myRow["xcClaimNum"].ToString();  //you can see here i've tried inserting A with an incremental value  //the result was ok. I was able to opened the excel file output  //im still wondering why all the data i've listed above causes the  //excel file to be unreadable.  ws.Cells[cntr + 1, 6].Value = "A" + cntr.ToString();  ws.Cells[cntr + 1, 7].Value = myRow["xcIntakeNUM"];  ws.Cells[cntr + 1, 8].Value = myRow["xcRouteTo"];  ws.Cells[cntr + 1, 9].Value = myRow["xcTimeStarted"].ToString();  ws.Cells[cntr + 1, 10].Value = myRow["xcTimeEnded"].ToString();  ws.Cells[cntr + 1, 11].Value = ComputeWorkHours(Convert.ToDateTime(myRow["xcTimeStarted"]),  Convert.ToDateTime(myRow["xcTimeEnded"]));  ws.Cells[cntr + 1, 12].Value = myRow["xcRemarks"];  ws.Cells[cntr + 1, 13].Value = ComputeElapseTime(Convert.ToDateTime(myRow["xcTimeStarted"]),  Convert.ToDateTime(myRow["xcTimeEnded"]));  int progRep = Convert.ToInt16(Math.Ceiling((double)(cntr \* 100) / leDS.Tables[0].Rows.Count));  bgWorker\_one.ReportProgress(progRep);  cntr = cntr + 1;  }  #endregion  }  }  else  {  #region OtherProjects  for (int rCount = 0; rCount < leDS.Tables[0].Rows.Count; rCount++)  {  ws.Cells[rCount + 2, 5].Style.Numberformat.Format = "49";  ws.Cells[rCount + 2, 1].Value = checkForNull(leDS.Tables[0].Rows[rCount][10]);  ws.Cells[rCount + 2, 2].Value = Convert.ToDateTime(leDS.Tables[0].Rows[rCount][11].ToString()).ToShortDateString();  ws.Cells[rCount + 2, 3].Value = checkForNull(leDS.Tables[0].Rows[rCount][3]);  ws.Cells[rCount + 2, 4].Value = checkForNull(leDS.Tables[0].Rows[rCount][4]);  ws.Cells[rCount + 2, 5].Value = checkForNull(leDS.Tables[0].Rows[rCount][5]);  ws.Cells[rCount + 2, 6].Value = checkForNull(leDS.Tables[0].Rows[rCount][6]);  ws.Cells[rCount + 2, 7].Value = checkForNull(leDS.Tables[0].Rows[rCount][7]);  ws.Cells[rCount + 2, 8].Value = checkForNull(leDS.Tables[0].Rows[rCount][8]);  ws.Cells[rCount + 2, 9].Value = checkForNull(leDS.Tables[0].Rows[rCount][9]);  ws.Cells[rCount + 2, 10].Value = ComputeWorkHours(Convert.ToDateTime(leDS.Tables[0].Rows[rCount][8].ToString()),  Convert.ToDateTime(leDS.Tables[0].Rows[rCount][9].ToString()));  ws.Cells[rCount + 2, 11].Value = checkForNull(leDS.Tables[0].Rows[rCount][0]);  ws.Cells[rCount + 2, 12].Value = ComputeElapseTime(Convert.ToDateTime(leDS.Tables[0].Rows[rCount][8].ToString()),  Convert.ToDateTime(leDS.Tables[0].Rows[rCount][9].ToString()));  bgWorker\_one.ReportProgress(Convert.ToInt16(Math.Ceiling((double)(rCount \* 100) / leDS.Tables[0].Rows.Count)));  }  #endregion  }  Thank you for taking your time reading and replying here. It is much appreciated. |
| mrxrsd  06/03/2012 11:54:16 | When I copied your sample data to notepad++, IÂ´ve noticed a strange char inside your data, take a look at this screenshot  <http://i.imgur.com/z67lh.png>  Try to run your code and skip that registry in debug mode to test. |
| cleric146  07/03/2012 03:10:09 | Oh MY!. I COULD kiss your right now men! THANK YOU SO MUCH! you were right. I created a procedure to replace all the possible whitespaces. And now its working fine. Thank you. Really Thank you. |

## Layout Textbox

|  |  |
| --- | --- |
| flownfluid  02/03/2012 16:36:02 | Hi all,  it's possible to create a textbox with a different font and is also possible to format the text differently?  for Example (Text in my Textbox)  Title (Arial, size :10, bold)  blablalba (Calibri, size:8)  thanks... |
| mrxrsd  06/03/2012 16:46:14 | EPPlus doesnt support forms in this current release. |

## Problems Finding named worksheet created by another process

|  |  |
| --- | --- |
| Mardon  05/03/2012 20:03:54 | I am using SSIS to create my excel file. I can open the file even look at the unzipped excel zip file to look at the underlying xml content, but when i try and open up the work sheet by name, i can't find any data through code.  ExcelPackage excelPackage = new ExcelPackage(fileInfo);  ExcelWorksheet worksheet = excelPackage.Workbook.Worksheets[1];  I then want to apply formatting and append new lines to the excel document.  ï»¿     worksheet.InsertRow(1, 2);     worksheet.Cells[1, 1].Value = "Report TEXT";    worksheet.Cells[1, 1, 1, 7].Merge = true;    worksheet.Cells[1, 1, 1, 7].Style.Font.Bold = true;    worksheet.Cells[1, 1, 1, 7].Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;  When i try to look at the excel obect in the locals window i can't ever find the xml i am expecting. Anybody else ran into this issue?  When i look at the value of the InnerXml the data sheet is empty.  <worksheet xmlns="<http://schemas.openxmlformats.org/spreadsheetml/2006/main>" xmlns:r="[http://schemas.openxmlformats.org/officeDocument/2006/relationships"><dimension](http://schemas.openxmlformats.org/officeDocument/2006/relationships%22%3e%3cdimension) ref="A1:G137" /><sheetViews><sheetView tabSelected="1" workbookViewId="0" rightToLeft="false"><selection activeCell="C5" sqref="C5" /></sheetView></sheetViews><sheetFormatPr defaultRowHeight="15" /><sheetData /><pageMargins left="0.7" right="0.7" top="0.75" bottom="0.75" header="0.3" footer="0.3" /><headerFooter /></worksheet>  But when i dig deeper into the underlaying object i can see that it is correctly pointing to xl/worksheet/sheet1.xml. Now when i unzip the package and view the resultsing sheet1.xml in a viewer the excel xml is as i expected it to be. |
| mardon  06/03/2012 16:08:50 | Never mind, I figured out what i was doing wrong... This is still a great library for modifying excel. :-)  Must save back to the excelpackage to get the changes... |

## Is there an Equivalent to ExcelApplication.Intersect method.

|  |  |
| --- | --- |
| tloomis  01/03/2012 23:06:45 | This is the first I am using this library so I apologize if this is obvious.  I am replacing an Excel automation solution using this library. There are several places where I used to do an Insersect method. I have named ranges in Excel that name the columns for a group of rows. I used to call the Intersect passing in two named ranges (column and a second range that was the row). This ould get me to the specific column for a given row. Is there anything close to that or am I left to enumerating and looping?  Thanks in advance. |

## Use a template to insert data into a chart.

|  |  |
| --- | --- |
| fachris  01/03/2012 16:44:33 | I know functionality exists to create a chart, but if I wanted to use a template chart that was formatted to my specifications is there a way to access the chart from the code behind and insert data to a specified range of cells. I tried using a template and inserting data into the range for each series on the chart, but it did not work. I am not sure if there is a way to do this?    Thank you,  Chris |

## How to setvalue by cell alias name?

|  |  |
| --- | --- |
| cnbobo  22/02/2012 05:14:05 | Hi,All  I have a template,there have three sheet.sheet2 and sheet3 are copy from sheet1.  In sheet1,there had use cell alias name(sheet1 have 7 cell alias name).So we can find those names from Excel name manager.  don't forget,sheet2 and sheet3,because copy from sheet1,so they also have same cell alias name.but in excel name manager,we found,those are different.  like this.different reference addressï¼Œand different range(some are workbook,some are different worksheet).  those,just tell you,why one workbook have same cell alias name.    So,my question is,how to setvalues,by cell alias name?  for example:  there have a cell in sheet1,the celladdress is "B2",and it's cell alias name is "printDate".  i want to set this cell a value is "2012-02-22" by cell alias name "printDate".  i had checked,worksheet.names.count is 0,and workbook.names.count is 7,i think, worksheet.nams.count should be 7,and workbook.names.count should be 21.but they are not. I don't know why? maybe,it's a bug.i am not sure.  I just want to setvalues,by cell alias name.  please help me and give me some suggestion.Thanks.    ï»¿ |
| rguy  28/02/2012 22:58:58 | Just wanted to say I have this exact same problem.  In fact, if you save the excel package after loading it, indeed it erases all cell alias names that you had in the worksheet. |
| cnbobo  29/02/2012 01:22:46 | please see here:<http://epplus.codeplex.com/workitem/13628>  I had solved this problem. |

## SharePoint ContentTypes

|  |  |
| --- | --- |
| Jack\_thompson  28/02/2012 04:20:54 | Hello,  In SharePoint Excel files may be extended by ContentTypeProperties. These properties may be read by VBA macros by accessing the property ContentTypeProperties of a workbook.    How do I access those properties using EPPlus  Thanks. |

## Excel Data Table

|  |  |
| --- | --- |
| namit101  26/02/2012 22:55:28 | Hi,  I'm trying to create an Excel Data Table (in Excel, it's normally under Data -> What-If Analysis -> Data Table).  I've searched through the current discussions and samples and didn't see anything too relevant.  I can create this by hand (just iterating over all the cells and creating a formula in each cell), but this defeats the purpose of making it easier for the user to change the formula.  If it's not possible, are there any other methods I might be able to use?  Thanks! |

## Select Item in Drop Down

|  |  |
| --- | --- |
| steve5877  22/02/2012 15:08:47 | I'm trying to interface with a spreadsheet that I have been given from another company. I'm having two problems.  First, I can load the cells, but the formulas won't calculate until I open the spreadsheet in Excel.  Then they compute automatically.  This might be related to the fact there are protections on the spreadsheet that I do not have the password for an there are also macros and other content that trigger the security warnings.  The other problem is that while most of the inputs are simple cells, two of the fields are DropDowns.  How do I select an item in a DropDown using EPPlus?  Is it possible without the passsword.  My boss is pleased that I'm able to populate all the cells and open the spreadsheet.  Now all he has to do is select the two drop downs and the sheet calculates what he needs, but I'd like to go all the way with this if its possible. |

## Version 3.0

|  |  |
| --- | --- |
| JanKallman  17/01/2012 19:29:04 | Ok, so it's time for a new version again.  Not much new functionality, but a lot of bugfixes. I have focused on rewritting all code from the Excelpackage to enable a license change to LGPL.  I'll have this version in beta for a week or so, if no major bugs are found. Then I'll change the license. So please download this version and help me with the last testing. I'll also try to change the sourcecontrol to Mercurial in the coming week.  If you find any bugs or strange behavior please report the here or in the issue tracker  Have fun  Jan |
| cdonges  20/01/2012 00:32:42 | When I set the title of a chart it doesn't seem to get saved:  chart.Title.RichText.Add(name);  or  chart.Title.Text = name; |
| deep\_desai  23/01/2012 08:19:59 | Does this have Conditional Formatting?. |
| JanKallman  23/01/2012 20:55:40 | Can't reproduce the chart title problem. Both your sample works for me. Can you supply a full sample.  Conditional formatting is not included in 3.0 |
| cdonges  20/02/2012 22:37:15 | Sorry, this one was my mistake. I was setting the title to string.empty later in my code. |

## How to find out the number of tabs or worksheets

|  |  |
| --- | --- |
| ireneleez  18/02/2012 07:40:33 | Is there any way to find out the number of tabs or worksheets in the Excel package? |
| TiSch  18/02/2012 21:25:37 | ExcelPackage.WorkBook.WorkSheets is an IEnumerable<ExcelWorksheet>, hence pck.Workbook.Worksheets.Count returns the number of worksheets in an ExcelPackage. |

## How to find out the last row with data

|  |  |
| --- | --- |
| ireneleez  18/02/2012 06:45:17 | I am trying to read the data from an excel spreadsheet.  I like to find out how I can detect the last row or empty row. |

## How to Create Data validations to display Dynamic Chart

|  |  |
| --- | --- |
| madankumar6  17/02/2012 10:13:45 | Hi..      First of all, Very Thank You for doing a great work.. The library works great more than i expexted..      I have an issue to clarify with you..      ï»¿ï»¿ï»¿My requirement is to generate Line chart for the records... My workbook will have thousands of records and showing them all will be clumsy so I decided to show only 20 points in the line chart once.. and I want to create like navigation options(Probably the Next and previous button) to dynamically change the data in the line chart..       for an example, at first the line chart must refer through "A1:A20" and If the user presses next option, the line chart must refer to "A21:A40" and should show new data...      Kindly tell me is it possible to create buttons and its pressing validations using EPPlus in Excel(What I wanted is, If the user presses the next button, The chart will refresh itself by referreing to the new range)  Thanks in advance..  regards  Madankumar |

## Error while reading Excel: Sequence contains no elements

|  |  |
| --- | --- |
| ElsNijs  13/02/2012 10:45:13 | I recently switched from vs 2008 to vs 2010. In vs2008 I used EPPlus a lot to read and write to excel from websites. In the next peace of (red) code I get the error: Sequence contains no elements   Dim myToepassing As New ExcelPackage(myFile)  Dim myWorkbook As ExcelWorkbook = myToepassing.Workbook  Dim werkblad As ExcelWorksheet = myWorkbook.Worksheets.First()  The excel has 3 worksheets. I used to do this in my vs2008 projects without a problem. Can someone tell me what I do wrong or what need to be changed? I downloaded the latest version of epplus |
| JanKallman  16/02/2012 20:38:09 | You have no worksheets in the worksheets collection.  I would guess the myFile path does not point at your template file. (Check the myFile.Exists property) |

## List of Worksheets in a ListBox or ComboBox

|  |  |
| --- | --- |
| schwabe1111  13/02/2012 19:51:06 | Hello all,  I'd like to read the names of all worksheets of an existing xls-sheet into a ListBox or ComboBox.  Presently, I have:  private void btnOpen\_Click(object sender, EventArgs e)  {  // Displays an OpenFileDialog so the user can select an Excel File.  OpenFileDialog openFileDialog1 = new OpenFileDialog();  openFileDialog1.Filter = "Excel Files|\*.xlsx";  openFileDialog1.Title = "Select an Excel File";  // Show the Dialog.  if (openFileDialog1.ShowDialog() == DialogResult.OK)  {  lblFileName.Text = openFileDialog1.FileName;  }  if (openFileDialog1.FileName == String.Empty)  {  lblFileName.Text = "";  return;//user didn't select a file  }  // Open Excel File  using (ExcelPackage package = new ExcelPackage(openFileDialog1.OpenFile()))  // get the worksheets in the workbook  lBoWorksheet.Items.Add(package.Workbook.Worksheets[1]);  }    However, this only give me the name for the first worksheet...  Thanks,  Benjamin |
| JanKallman  16/02/2012 20:34:08 | Worksheets is a collection. Use a foreach or for loop to iterate the worksheets. |

## Writing Large Files

|  |  |
| --- | --- |
| ant\_t  08/02/2012 12:45:03 | Hey,  First off, to the creator of EPPlus, you have made a fantastic tool here. Thanks so much.  I'm creating some very large files and getting your typical OutOfMemoryExceptions.  As per instructed in previous posts I've monitored the memory usage of my app with task manager. The app throws an exception at around the 1.5GB mark. My machine has 16GB DDR3 (which barely ever manages 30% usgae) so I don't think I'm dealing with a hard memory cap.  I think I am hitting the memory limit for any single object (which in .NET is 2GB). And I'm pretty sure that is happening in the collection of cells EPPlus stores (the collection of ExcelCell objects).  I've checked in my debugger and I'm 90% through writing all the information the sheet. So has anyone got any ideas on how I can hack through this?  Is there a way to flush the ExcellCell collection to disk (destroying the large collection of objects as you go)? Can I write and save one sheet at a time (without prohibitive reloading times or disposing completely at all) ?    Thanks for any help |
| JanKallman  12/02/2012 15:23:50 | No, you have probably reached the limit on 32-bit windows (if thats is the OS you run on).  If you have the option to run it on a 64-bit Windows it should solve your problem.  Jan |
| ant\_t  13/02/2012 12:57:51 | Thanks for the reply,  I was on a 64bit system but I was building my app as 32bit.  Built as 64bit and it works great! |

## How to determine if cell has formula applied in it.

|  |  |
| --- | --- |
| htbrady  08/02/2012 23:35:27 | I am reading an Excel file as a data source.  As I go through row by row, I check a certain cell for a value.  Sometimes the cell will only contain a number only.  Other times it will have a number that is a result of a formula (usually a sum...e.g. =SUM(F21:F22)).  Is there a way for me to determine when I am at the particular cell, that even though it contains a number, that underlying that number is a formula??  I need to be able to do this so I can exclude these values when I come across them.  Any C# syntax you can provide is certainly appreciated.  Thanks! |
| htbrady  08/02/2012 23:43:10 | This seems to be working!  cellCheck = sheet.Cells[currentRow, currentCol].Formula.ToString(); |

## How to copy a range and paste it as image

|  |  |
| --- | --- |
| culeadragos  01/02/2012 19:23:57 | Suppose there are 2 worksheets W1 and W2 in a workbook. W1 has some data that needs to be copied and pasted as an image to W2. How can this be achieved with Epplus? |
| JanKallman  06/02/2012 21:46:25 | It can't. There is no rendering in EPPlus. |

## NumberFormat, Danish currency and XML problems

|  |  |
| --- | --- |
| SpiritInMotion  03/02/2012 08:59:08 | I am trying to format the contents of a cell into Danish currency. According to the styles.xml in the xlsx file, the argument to NumberFormat should be  "&quot;kr.&quot;\ #,#[#0](https://epplus.codeplex.com/workitem/0).00"  When I save my xlsx file, the corresponding value in the styles.xlsx file is  "&amp;quot;kr.&amp;quot;\ #,#[#0](https://epplus.codeplex.com/workitem/0).00"  I know that the & is not allowed as a value in XML, but I don't think it should be escaped when already used as part of escaping the quotes.  How can I format a number into Danish currency and is the escaping a bug in EPPlus? |
| SpiritInMotion  03/02/2012 09:07:52 | OK, I guess that I shouldn't escape the quotes my self:  @"""kr.""\ #,#[#0](https://epplus.codeplex.com/workitem/0).00"  I guess I just needed to post to realize :) |

## How does one iterate over all rows/columns in an ExcelNamedRange?

|  |  |
| --- | --- |
| fabrikater  16/01/2012 15:10:09 | Hi,  I have the following code, but I receive an exception in the outer for loop on the ExcelNamedRange Start and End properties.  The exception thrown is:  System.ArgumentOutOfRangeException : Row cannot be less then 1. Parameter name: value  Can somebody provide a clear overview on how to work with named ranges?  Best regards,  Fab  ExcelWorksheet sheet = \_openXmlPackage.Workbook.Worksheets["SheetName"];    using (ExcelNamedRange namedRange = sheet.Names["RangeName"])  {      for (int rowIndex = namedRange.Start.Row; rowIndex <= namedRange.End.Row; rowIndex++)      {          for (int columnIndex = namedRange.Start.Column; columnIndex <= namedRange.End.Column; columnIndex++)          {              var test = sheet.Cells[rowIndex, columnIndex].GetValue<String>();         }      }  }    ï»¿ |
| JanKallman  31/01/2012 18:59:08 | If the name reference an range in a worksheet, you should be able to use a foreach to access the cells.  If the cell reference a value, formula or external reference this will NOT work. Is that the case here?  Jan |
| dstelow  03/02/2012 05:43:55 | -deleted- |

## Displyaing column/row captions in pivit table

|  |  |
| --- | --- |
| skeesara  02/02/2012 12:35:33 | How do we display names column lables or row lables when we have more than one column or row in pivot table.  I see only the caption property RowHeaderCaption and this will work only we have one row. But what if have multiple rows/columns and we want to display all the headers/labels. This is possible when we create excel pivot tables directly using excel.  Do we have any option here? Also, There is nothing ColumnHeaderCaption and it always displays "Column Lables".  Thanking you in anticipation. |

## How to disable the subtotals on pivot table

|  |  |
| --- | --- |
| skeesara  02/02/2012 11:13:49 | By default , the generate pivot table shows sub totals on rows and columns. How do we disable them?  pivottable class has properties to enable/disable grand totals for rows and columns. I would like to disable the sub totals too.  (Note : Subtotals are only displayed when when there are two or more columns or rows in pivot table) |

## How does one read from a spreadsheet to a Datatable?

|  |  |
| --- | --- |
| meccles  31/01/2012 20:26:39 | I have a scenario where I am exporting information from a datatable to a spreadsheet. Later on, I want to import from the spreadsheet to the datatable, and eventually into a database. I couldn't find any documentation on this. Does EPPlus have an efficient way of doing this? |
| TiSch  31/01/2012 20:55:20 | No, there is yet no direct way to get a DataTable from an excel spreadsheet. What datatype you would choose for all that string values or how you would check whether it contains a header-row or not?  Here is an approach that you can modify or extend for your requirement:    Dim pck = New OfficeOpenXml.ExcelPackage()  pck.Load(New IO.FileInfo(path).OpenRead)  If pck.Workbook.Worksheets.Count <> 0 Then  Dim ws = pck.Workbook.Worksheets.First  Dim tbl As New DataTable  Dim hasHeader = False ' adjust accordingly '  For Each firstRowCell In ws.Cells(1, 1, 1, ws.Dimension.End.Column)  tbl.Columns.Add(  If(hasHeader,  firstRowCell.Text,  String.Format("Column {0}", firstRowCell.Start.Column)))  Next  Dim startRow = If(hasHeader, 2, 1)  For rowNum = startRow To ws.Dimension.End.Row  Dim wsRow = ws.Cells(rowNum, 1, rowNum, ws.Dimension.End.Column)  tbl.Rows.Add(wsRow.Select(Function(cell) cell.Text).ToArray)  Next  End If |
| meccles  31/01/2012 21:34:47 | Thanks. I will let you know if it works. |

## Bug with worksheet2.Column(1).Style.Numberformat.Format

|  |  |
| --- | --- |
| amircharania  12/01/2012 21:19:06 | I am loving this library so far, but I think I have encountered a bug. I have a large spreadsheet (3 worksheets; with approx 250 columns in each sheet; 5000 rows per sheet).  I am using the function worksheet2.Column(currencycolumns[i]).Style.Numberformat.Format = "m/d/yyyy";  But what I find is that even though I only format certain columns, many other columns get affected. Is this a known issue? Are there any workarounds to this, other than hard-coding the format for every single column?  Here is the exact code I am using:  //It's basically looping through a number of columns and setting their format to Date.  int[] datecolumns = new int[] {17,19,21,23,26,28,30,77,84,93,102,110,139,140,144,185,186,187,188,220,224,226,228  };                for (i = 0; i <= datecolumns.Length - 1; i++)                {                    worksheet3.Column(datecolumns[i]).Style.Numberformat.Format = "m/d/yyyy";                }    Thanks,  Amir |
| JanKallman  31/01/2012 18:56:09 | This should be fixed in version 3.0  /Jan |

## Get Cell Type?

|  |  |
| --- | --- |
| gg25  23/01/2012 14:15:08 | Hi everybody.  I'm using EPPlus.  I wonder if there is a way to know the Excel Cell Type (Numeric, Text, DateTime), instead of doing this:    if (cell.Value is Double)  ..  .  else if (cell.Value is DateTime)  ..  ..  else if (Cell.Value is String)  ..  .  If the cell is a Formula, etc.  Thanks in advance.  Gonzalo |
| JanKallman  31/01/2012 18:49:00 | No, that's the way to do it. |

## sheet chart

|  |  |
| --- | --- |
| dhernandez  24/01/2012 15:58:51 | Â¿When there will be support for sheet chart? |
| JanKallman  31/01/2012 18:46:19 | I have not plans for it, so I cant say. But it shoulden't be to hard to implement. |

## CheckBox generation

|  |  |
| --- | --- |
| maxpavlov  26/01/2012 00:55:54 | Hello.  Is there a possibility to add a Forms check box to a generated spreadsheet in EEPlus library?  Thank you. |
| JanKallman  31/01/2012 18:45:10 | No not in this release |

## Select multiple columns within Linq

|  |  |
| --- | --- |
| edomandelli  30/01/2012 09:36:20 | Is it possible to extract just some columns, but more than one, with LINQ and create a custom collection class.  Something like  "Dim query = from cell in  myworksheet  select new {colum1, colum3,column5}"    Thanks |
| TiSch  30/01/2012 10:52:03 | It could be easier(f.e. a Rows/Colums property in WorkSheet which returns ExcelRanges), but that should work:  var colums = new int[] { 1, 3, 5 };  var query = from cell in myworksheet.Cells[myworksheet.Dimension.Address]  join col in colums  on cell.Start.Column equals col  select cell; |
| JanKallman  31/01/2012 18:40:42 | Yes, Rows/Columns properties might be a good idea.  You can do somthing like this as well to pick out the cells of column 1,3 and 4...  var query = from cell in myworksheet.Cells["A:A,C:D"] |

## How to set background color based on template style

|  |  |
| --- | --- |
| trhughes  31/01/2012 16:06:57 | I am trying to set the **Fill** property of an **ExcelStyle** based on another **ExcelStyle** object I'm using as a template.  Assigning the template **Fill** property to the new **Fill** property does not work  newStyle.Fill = templateStyle.Fill;  So I tried setting the individual properties of **ExcelFill**, but **BackgroundColor** and **PatternColor** are read-only, and there isn't a public constructor for **ExcelFill**.  So that leaves me setting the properties on **ExcelColor**, but again the properties are read-only and there isn't a public constructor.  There is a public method called **SetColor()** which takes a **Color** object that I thought would work, but I am not able to produce a **Color** object.  I thought I could use the **Color.FromArgb()** method(s), but I have found instances where the **templateStyle.Fill.BackgroundColor.Rgb** property is an empty string.  My question is how do I set the **Fill.BackgroundColor** property of the new style so that it matches the **Fill.BackgroundColor** property of my template style? |
| JanKallman  31/01/2012 18:29:18 | Set the StyleID from the cells you want to copy from to the cells you want to. This will copy the entire style from the cell, not only the fill. |

## How to iterate all rows and clomuns .. plsss help me this is urgent

|  |  |
| --- | --- |
| Plazma  28/01/2012 05:24:53 | How to iterate all rows and clomuns in an excel sheet using EPPlus    sorry i have placed this question in Issuetracker    Please someone reply me.  In sample project it is just for specific rows and cols , I want to read all rows and cols data.  how this can be done plsss reply me .. |
| edomandelli  30/01/2012 13:46:01 | Try to look at the code of the example of this link I think is what you need  <http://blog.fryhard.com/archive/2010/10/28/reading-xlsx-files-using-c-and-epplus.aspx> |
| Plazma  31/01/2012 06:00:03 | ***edomandelli wrote:***  *Try to look at the code of the example of this link I think is what you need*  [*http://blog.fryhard.com/archive/2010/10/28/reading-xlsx-files-using-c-and-epplus.aspx*](http://blog.fryhard.com/archive/2010/10/28/reading-xlsx-files-using-c-and-epplus.aspx)  Thx  edomandelli .. this will help me a lot .. thx again |

## Writing Excel file to output stream

|  |  |
| --- | --- |
| ttreat31  03/01/2011 18:47:42 | I would like to write a workbook as an Excel 2007 file to the HTTP output stream. Here is how I'm currently trying to do it:  Response.Clear();  Response.ContentType = "application/vnd.ms-excel";  Response.AddHeader("Content-Disposition", "attachment; filename=\"MyFile.xlsx\"");  Response.BinaryWrite(xlPackage.GetAsByteArray());  However, when I try to run this, Excel prompts the following error:  "Excel found unreadable content in 'MyFile.xlsx'. Do you want to recover the contents of this workbook? If you trust the source of the workbook, click Yes."  If I bypass this message, the workbook displays properly, but obviously I don't want this error to occur.  Any ideas? |
| jankallman  04/01/2011 08:45:04 | Hi,  try this first...  <http://epplus.codeplex.com/Thread/View.aspx?ThreadId=223843>  if you still have the same problem, make sure the workbook works if you save it to the harddrive.  If it doesn't, check the FAQ, problem with numberformats and formulas.  Jan |
| ttreat31  04/01/2011 20:24:23 | Thanks, that solved the problem. |
| dtsob75  02/08/2011 14:23:15 | I am having this same problem, but applying the response.clear, did not solve the problem.  Any other ideas? |
| mrxrsd  02/08/2011 14:29:20 | Maybe it is another problem, like bad formula format, etc. Open your .xlsx file with notepad, if you didnt see html code from your page, it isnt html trash. So, you need to check other things.    From FAQ... http://epplus.codeplex.com/wikipage?title=FAQ&referringTitle=Documentation  **I get an error that Excel has found unreadable content when I open my generated document?** Check your Formulas and Numberformats. Formulas and numberformats are not validated by the library so if you enter anything wrong the package will be corrupt. Use the English formula names. Formula parameters are separated by commas (,), string parameters use double quotes (").  worksheet.Cells["A1"].Formula="CONCATENATE(\"string1\_\",\"test\")";  Numberformats: Use culture independent number formats: dot (.) for decimal, comma (thousand).  The easiest way to check a format or a formula is to create an Excel file --> Do the formatting / Add the formulas --> Save it as XLSX ---> Rename the file \*.zip. Extract the file and have a look at the number formats in the \xl\styles.xml file and formulas in \xl\worksheets\sheet#.xml. |
| dtsob75  02/08/2011 16:04:50 | That helped. THanks so much.  I have a database table that I am converting to a spreadsheet and I was doing a db row at a time.  I was having to add 1 to the db column number, since there is no column 0 in an xls.  I missed one of the formatting that I didnt do the +1 to. |
| TiSch  02/08/2011 17:15:42 | Furthermore the WorkSheet name mustn't exceed **31 characters**.    <http://www.excelforum.com/excel-programming/501663-length-of-worksheet-name.html> |
| popgugu  13/10/2011 03:53:42 | Call response.clear before send stream back to client.                      Response.Clear();                     Response.AddHeader("content-disposition", "attachment;  filename=file.xlsx");                     Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";                                         Response.BinaryWrite(pck.GetAsByteArray());                     Response.End(); |
| razvantim  11/11/2011 16:55:58 | Response.Clear(); did the trick. Thank you very much. |
| jon404  29/01/2012 21:01:33 | I had the same issue but I was missing the line setting the file size in the header, see my code below:  response.Clear();  memoryStream.Seek(0,SeekOrigin.Begin); response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";            response.AddHeader("content-disposition", "attachment;  filename=" + fileName);             response.AddHeader("Content-Length", memoryStream.Length.ToString());             response.BinaryWrite(memoryStream.GetBuffer());             response.End(); |

## FreezePanes in row and Column

|  |  |
| --- | --- |
| stfardoux  18/01/2012 18:02:40 | Hello,  I want to used FreezePanes with first row and the first three columns.  I can Freeze the First Row OR the first three columns but I can't Freeze both.   ws.View.FreezePanes(nb, 4); //the first three  ws.View.FreezePanes(2, 1); //the First Row  Does anyone has an idea?  thanks in advance |
| JanKallman  18/01/2012 20:46:04 | Try...  ws.View.FreezePanes(2, 4); (the cell left and below the freeze) |
| stfardoux  19/01/2012 08:17:53 | It works!  Thank you very much Jan |

## Smoothed line

|  |  |
| --- | --- |
| lustuyck  21/03/2011 21:43:57 | Hi,  I'm using a line graph as follows:  var chart = worksheet.Drawings.AddChart("chart", eChartType.Line) as ExcelLineChart;  This draws a graph with smooth rounded lines, because in excel the checkbox 'Smoothed line' in 'Line Style' in 'Format Data Series' dialog is checked.  How can I uncheck this, so that I have straight lines?  Thx!  L |
| jankallman  22/03/2011 16:27:13 | Hi,  This is a difference between Excel 2007  (not smooth) and Excel 2010 (Smooth). I'll add a fix for it next time I check in.  Jan |
| lustuyck  23/03/2011 08:29:17 | That's great, thank you again for the work! |
| cdonges  18/01/2012 05:48:03 | I am having the same problem. Using the v3 beta I am getting smooth lines. Is it something I am doing wrong?  var chart = (ExcelLineChart)totalSent.Drawings.AddChart("chart1", eChartType.Line);  chart.Smooth = false;  chart.SetPosition(0, 630);  chart.SetSize(800, 600);  chart.Title.Text = string.Empty;  var series = chart.Series.Add("'" + partnerCampaginTotals.Name + "'!" + "E1:E5", "'" + partnerCampaginTotals.Name + "'!" + "C1:C5");  series.Header = "Number of Emails"; |
| JanKallman  18/01/2012 20:32:47 | Yes, I missed this one. I'll add a fix in the final realease. |

## Samples - EPPlus.XML

|  |  |
| --- | --- |
| xhanness  17/01/2012 22:38:31 | Hi,  after opening the `samples` project in VS 2008 (the sln was unable to open), I get erros such as **Could not find an implementation of the query pattern for source type 'OfficeOpenXml.ExcelRange'**.  I have figured out, that it's connected with EPPlus.XML file, where are custom queries. Could you advice me please, how can make the Visual Studio `know` **about** the EPPlus.XML??  Thanks for any hint  xhanness |
| JanKallman  18/01/2012 20:31:51 | Hi,  The sample solution is created in VS2010, so you have to recreate the project in vs2008, I guess.  The EPPlus.xml is only to get help on the methods and properties in vs.  Jan |

## Object Reference Exception during saving package/ Writing out to a byte array.

|  |  |
| --- | --- |
| ArunKumarAllu  12/01/2012 13:48:04 | Hi All,  Thanks for the great package developed. I am using this excel package but unfortunately I get Object reference not set to an instance exception during saving the excel package/ Writing out the package to a byte array(I tried both).  My Code               using (ExcelPackage epkg = new ExcelPackage(new FileInfo(rptTemplateName), true))             {                 ExcelWorkbook wbReport = epkg.Workbook;                 this.FillReportSheetPCR(wbReport);                  // Added Code as this is a fix for ExcelPackage module. Didn't Ckeck with EPPlus package though.                 foreach (ExcelWorksheet aworksheet in epkg.Workbook.Worksheets)                 {                     aworksheet.Cells[1, 1].Value = aworksheet.Cells[1, 1].Value;                 }                 **this.SendFileToClient("My Chart.xlsx", epkg.GetAsByteArray());**             }    My Stack Trace     at OfficeOpenXml.Table.PivotTable.ExcelPivotCacheDefinition..ctor(XmlNamespaceManager ns, ExcelPivotTable pivotTable)    at OfficeOpenXml.Table.PivotTable.ExcelPivotTable..ctor(PackageRelationship rel, ExcelWorksheet sheet)    at OfficeOpenXml.Table.PivotTable.ExcelPivotTableCollection..ctor(ExcelWorksheet ws)    at OfficeOpenXml.ExcelWorksheet.get\_PivotTables()    at OfficeOpenXml.ExcelWorksheet.SavePivotTables()    at OfficeOpenXml.ExcelWorksheet.Save()    at OfficeOpenXml.ExcelWorkbook.Save()    at OfficeOpenXml.ExcelPackage.GetAsByteArray(Boolean save)    at OfficeOpenXml.ExcelPackage.GetAsByteArray()    at MyCode.FillReport(String rptCode) in d:\Dashboard.aspx.cs:line 739    Thanks & Regards  Arun Kumar Allu |
| ArunKumarAllu  16/01/2012 10:59:15 | Any Ideas?? |
| ArunKumarAllu  16/01/2012 11:28:30 | After a lot of brainstorming and experimenting, I finally downloaded the source code, Rebuilt the solution and used the generated dll's in my project. Now the code is working.  It seems there is some issues with the binaries posted for download. Plz Check and do the needful.    Thanks & Regards  Arun Kumar Allu |

## EPPLUS Support for VBA Macros

|  |  |
| --- | --- |
| kkennedy\_uk  26/11/2010 14:01:32 | Hi Everybody,  I am currently just started to research Excel wrapper classes and I would like to know whether EPPLUS supports macro enabled Excel files?  Thanks! |
| jankallman  28/11/2010 19:09:58 | Hi,  There is no support to manipulate the VBA code, but I guess you can use a .xlsm file as a template if you want to.  Jan |
| kkennedy\_uk  29/11/2010 08:06:34 | Thanks Jan, so if I understand you correctly I can set up a template with the macros I want to use in it and then I can use the Excel wrapper classes to then create the Excel spreadsheet around the macros that are required to execute for this spreadsheet? |
| jankallman  29/11/2010 20:22:38 | I think that should work, but I have never tried it. |
| sr\_codeplex  14/01/2012 15:53:28 | ***kkennedy\_uk wrote:***  *Thanks Jan, so if I understand you correctly I can set up a template with the macros I want to use in it and then I can use the Excel wrapper classes to then create the Excel spreadsheet around the macros that are required to execute for this spreadsheet?*  Is it work? Have you tried it? |

## Newline character returning as \_x00D\_ when written to Response

|  |  |
| --- | --- |
| ankurkh1  02/06/2011 01:12:12 | Hi All,  I am facing a problem with the latest version. I am using a template file approach, changing a few values and Writing the bytes to Response stream.  The problem is if my sheet has some cells containing Newline characters (ALT + Enter) at the receiving side of the response the file contains some wierd strings as \_X00D\_.  Please help me here.  Regards,  Ankur |
| karlisf  22/06/2011 14:36:37 | I have the same problem. When cell value contains new line characters Excel displays substitution \_x00D\_. By the way substitution is the same for \r and \n. |
| mrxrsd  22/06/2011 14:38:19 | Get the lastest version from trunk. |
| jankallman  22/06/2011 19:46:36 | Yes, I'll try to fix a new version next week |
| JustinStolle  18/07/2011 21:05:01 | Is there a workaround for this issue or when do you think it might be fixed? |
| belikemike121  18/08/2011 19:20:30 | I've downloaded the latest (EPPlus 2.9.0.1) binary from the download section and this does not appear to be fixed.  Anyone come up with a work-around or know when this issue will be resolved? |
| mrxrsd  18/08/2011 19:50:29 | You need to build your own dll, because Jan didnt release a new version this time, get the lastest version from trunk and open with visual studio.  Today, this is the lastest changeset >> <http://epplus.codeplex.com/SourceControl/changeset/changes/82093> |
| bassvix  11/01/2012 04:45:29 | Same problem for me.  More recent version (2.9.0.1). |
| bassvix  11/01/2012 05:21:43 | ***mrxrsd wrote:***  *You need to build your own dll, because Jan didnt release a new version this time, get the lastest version from trunk and open with visual studio.*  *Today, this is the lastest changeset >>*[*http://epplus.codeplex.com/SourceControl/changeset/changes/82093*](http://epplus.codeplex.com/SourceControl/changeset/changes/82093)    After download and integrate in my project this error occurs: The 'worksheet' start tag on line 2 position 2 does not match the end tag of 'xdr:colOff'. Line 2, position 1415. **Description:** An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   **Exception Details:** System.Xml.XmlException: The 'worksheet' start tag on line 2 position 2 does not match the end tag of 'xdr:colOff'. Line 2, position 1415.  **Source Error:**   |  | | --- | | Line 588: \_worksheetXml.LoadXml(xml.Substring(1,xml.Length-1));  Line 589: else  Line 590: \_worksheetXml.LoadXml(xml);  Line 591:  Line 592: ClearNodes(); |   **Source File:** C:\Users\Richardson\Documents\Arquivos\Projetos\Excel\epplus-82093\trunk\ExcelPackage\ExcelWorksheet.cs **Line:** 590 |
| mrxrsd  11/01/2012 11:09:41 | bassvix,    Hi, today 86957 is the lastest changeset. Try this version.  <http://epplus.codeplex.com/SourceControl/changeset/view/86957> |
| bassvix  11/01/2012 17:41:45 | Yeap, works fine now.  Thanks. |
| amircharania  12/01/2012 21:23:08 | Here is my workaround for it:   if (row[j].ToString().Contains("\r\n"))                                {                                    worksheet2.Cells[i + 1, j + 1].Value = row[j].ToString().Replace("\r\n", String.Empty);                                }                                else                                {                                    worksheet2.Cells[i + 1, j + 1].Value = row[j];                                }    Hope it helps.  Amir |
| bassvix  13/01/2012 02:09:12 | [amircharania](http://www.codeplex.com/site/users/view/amircharania), after the lastest changeset (86957) all works fine, but we need download and compile, its not the oficial release (by Download in homepage). |

## Auto Fit Columns

|  |  |
| --- | --- |
| jsimunac  01/02/2010 19:45:01 | Very impressive work.  I tried the original ExcelPackage and it was far too slow.  You have certainly improved the speed a lot.  And I like all the styles.  Now for my question - is there any way to auto fit columns?  This is very important to me.  Also, is it possible to freeze the top line (for keeping headers on the page)?  Thanks for your answers in advance.  And thanks for taking the time to create such a useful tool.  -Joe |
| jankallman  02/02/2010 08:10:14 | Thanks,  I have not implemented an Autofit method, because it would be very hard to get it to work as expected.  Since you need to measure the formated text that means you have to implement ExcelNumber-formats and calculate output from formulas, and thats just to much work to do.  I plan to implement panes in a future version,but for now you can use a template file where you "freezed" the top line.  Hope this helps  Jan |
| jsimunac  02/02/2010 14:35:43 | Thanks for your reply.  I didn't realize it was so complicated - I thought it might be one of the Excel styles, since that's where it is in the Excel menus.  At least I was hoping.  I guess I can always set up a template with a macro to autofit columns - and with the top line frozen.  Thanks again!  -Joe |
| Ckiszka  12/01/2012 15:00:21 | Jankallman,  Do you still plan to implement this feature in the future? I am eagar :)  - Chris |

## Bug? Strange character after line break for merged cells content

|  |  |
| --- | --- |
| bassvix  11/01/2012 04:40:37 | Two cases:   1. If I read a XLSX file with merged cells and content has line break text, when I save a new XLSX a strange character is showed together (\_x00D\_). 2. For new XLSX file, same case, merged cells and content has line break, using \r\n ou Environment.Newline, the same \_x00D\_ is showed.   Ps: <br> not work for line break.  Sample code: string.Format("{1}{0}{2}{0}{3}{0}{4}{0}{5}", "\r\n", "LINHA 1", "LINHA 2", "LINHA 3", "LINHA 4", "LINHA 5");  Result:  XXX\_x00D\_ XXX\_x00D\_ XXX\_x00D\_ XXX\_x00D\_ XXX |

## IsolatedStorage problem

|  |  |
| --- | --- |
| sustem  08/01/2012 19:48:41 | Hi and thank you for an excellent product!  I've made a tool that is running under SqlAgent to generate excel docs. It works fine as long as the file is not to large. It also works fine it it's not started from the SqlAgent account. When the file grows larger I get the IsolatedStorage problem mentioned in the two links below.  I've found these great articles but none of them solves my problem:  <http://stackoverflow.com/questions/7488442/epplus-2-9-0-1-throws-system-io-isolatedstorage-isolatedstorageexception-when-tr>  <http://labs.episerver.com/en/Blogs/Svante-Seleborg/Dates/2008/10/IsolatedStorage-Access-Denied/>  I've found three different ways of working around my problem.  1. Create the appropriate directories with appropiate permissions. I'm running Sql Server 2008 R2 and no matter where and how I precreate the IsolatedStorage directory it does not work. I've tried in both the public profile and in the profile that SqlAgent is using.  2. Delete the profile which SqlAgent is running under (this is not an option for me).  2. Create a new app domain  I've tried this option and it might still be an option but i got into problemes with the [serializable] attribute that I had to add to the classes...  -  My next option is to actually go through and modify the epplus source. I would really like to avoid that. Therefore I'm kindly asking this forum for help. I'm quite certain that the problem has to do with the permission problem that is mentioned by Svante in the link above.  Does anyone have a solution for my problem?  Regards,  Stefan |

## Specified part does not exist in the project

|  |  |
| --- | --- |
| dcooper  21/12/2011 22:09:04 | When I try to run this simple program.    using (ExcelPackage package = new ExcelPackage(existingFile))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets["Sheet1"];  worksheet.Cells["A1"].Value = "TEST";  package.Save();  }  I get the following error when the save command is called.  [InvalidOperationException: Specified part does not exist in the package.]  System.IO.Packaging.Package.GetPart(Uri partUri) +3204174  OfficeOpenXml.Drawing.ExcelPicture..ctor(ExcelDrawings drawings, XmlNode node) +224  OfficeOpenXml.Drawing.ExcelDrawing.GetDrawing(ExcelDrawings drawings, XmlNode node) +158  OfficeOpenXml.Drawing.ExcelDrawings.AddDrawings() +144  OfficeOpenXml.ExcelWorksheet.get\_Drawings() +63  OfficeOpenXml.ExcelWorksheet.Save() +209  OfficeOpenXml.ExcelWorkbook.Save() +443  OfficeOpenXml.ExcelPackage.Save() +139  [InvalidOperationException: Error saving file C:\inetpub\Project\output.xlsx]  OfficeOpenXml.ExcelPackage.Save() +1090  System.Web.UI.WebControls.Button.OnClick(EventArgs e) +115  System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) +140  System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String  eventArgument) +29  System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint,  Boolean includeStagesAfterAsyncPoint) +2981  The same error occurs when I try to use SaveAs. I am using version 2.9.0.1 and the  same error also occurs using version 2.8.0.2. Any ideas on what might be causing this problem? |
| dcooper  04/01/2012 16:29:28 | I have figured out that the problem had to do with the excel file I was working with.  It contained lots of complex formulas and formatting which I believe were causing problems.  When I tried working with a simplified version of the file it worked as expected. |

## Grouping

|  |  |
| --- | --- |
| amarprabhu  29/06/2011 08:26:51 | Can anyone guide me on how to use grouping/ungrouping feature..?? A code snippet would be helpful.... |
| jankallman  30/06/2011 19:55:23 | Have a look at sample 6 |
| amarprabhu  05/07/2011 15:16:02 | Thanks for the reply. But I am unable to use the code from sample6(i was not able to find any grouping functions). I just need to group a few rows together before saving the worksheet. |
| rama\_jolla  04/01/2012 15:22:23 | Is there a solution for the above question. I want to use the subtotal function in Excel to display a group of values.  Sample Scenario:  State cities Counties Hospitals Gas Stations  I want to group by State and City to get the Hospitals and Gas stations. Counts should be displayed at the each subsection.  Many thanks. |
| mrxrsd  04/01/2012 15:47:44 | Take a look at this thread, maybe can help you.  <http://epplus.codeplex.com/discussions/261320> |

## GetValue Returns XML

|  |  |
| --- | --- |
| l33tas  23/12/2011 15:20:40 | Hello,  I'm having a problem using this library. Sometimes GetValue method returns XML instead of the actual value. Any ideas how to get the value without creating an xml document and parsing tags by myself?  Here's what I get:  <r xmlns="[http://schemas.openxmlformats.org/spreadsheetml/2006/main"><t](http://schemas.openxmlformats.org/spreadsheetml/2006/main) xml:space="preserve">Shaker Arms </t></r><r xmlns="[http://schemas.openxmlformats.org/spreadsheetml/2006/main"><rPr><sz](http://schemas.openxmlformats.org/spreadsheetml/2006/main) val="11" /><color theme="1" /><rFont val="Calibri" /><family val="2" /><scheme val="minor" /></rPr><t>(6)</t></r>  Thanks in advance,  Martynas |

## Issue with sheet.GetValue(row, col)

|  |  |
| --- | --- |
| htbrady  22/12/2011 20:27:37 | I am able to open a spreadsheet (which contains several other worksheets) and reference  most cell values.  However, when I access a cell that is pulling a value from another worksheet I am having  an issue.  For example...I have a cell in column 3 and row 17.  If I look at the cell when opened in  Excel, it has a value of "USD" in it.  If I click on the cell directly I see that it is  actually being pulled from another worksheet (=WORKSHEETxx!$G$7).  When I use the code  below to get this cell's value, I get the following error:  "Object reference not set to an instance of an object."  My question is...how do I actually get the value "USD" from the cell?  string cellContents = sheet.GetValue(17, 3).ToString().Trim(); |

## eDateGroupBy.Days order problem

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| thangtx  21/12/2011 01:19:51 | Hi all  I use eDateGroupBy.Days to group data by date but out put not in correct order. Here is out put:   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Row Labels | 10-Oct | 11-Oct | 12-Oct | 13-Oct | 14-Oct | 15-Oct | 17-Oct | 18-Oct | 19-Oct | 20-Oct | 21-Oct | 22-Oct | 24-Oct | 25-Oct | 26-Oct | 27-Oct | 28-Oct | 29-Oct | 31-Oct | 1-Oct | 2-Oct | 3-Oct | 4-Oct | 5-Oct | 6-Oct | 7-Oct | 8-Oct | 1-Nov |   Please tell me how to fix this problem.    Thanks and regards |

## Build Chart from DataTable

|  |  |
| --- | --- |
| mrpkarthik  20/12/2011 04:34:27 | Hi,    In my project i have a DataTable , and i need to show the data in the Chart .  Is it possible to build chart from Datatable instead of giving Address or Range?    Thanks,  Karthik |

## Worksheet.ColumnCount

|  |  |
| --- | --- |
| ddelella  19/12/2011 20:01:01 | For those dealing with loading data from a worksheet that just want to quickly see how many columns are on a particular sheet you can add the following code to the ExcelWorksheet.cs file in the Public Properties region:  public int ColumnCount  {  get  {  return \_columns.Count;  }  } |

## Worksheet.RowCount

|  |  |
| --- | --- |
| ddelella  19/12/2011 19:22:14 | For those dealing with loading data from a worksheet that just want to quickly see how many rows are on a particular sheet you can add the following code to the ExcelWorksheet.cs file in the Public Properties region:  public int RowCount  {  get  {  return \_rows.Count;  }  }    ï»¿ |

## Can't open xlsx file

|  |  |
| --- | --- |
| djarvis8  15/12/2011 21:02:45 | I am trying to do the most simplest thing- open an existing test.xlsx file but always fail on accessing package.Workbook.  FileInfo existingFile = new FileInfo("TestSpreadsheets\\test1.xlsx");  using (ExcelPackage package = new ExcelPackage(existingFile))  {  ExcelWorkbook workbook = package.Workbook; // throws exception  }  "Index was out of range. Must be non-negative and less than the size of the collection.".    The file does exist, I can see that under the package info, along with the size and various other things. |
| ddelella  19/12/2011 19:10:22 | You use the FileInfo object to check if the path is valid before attempting to load the ExcelPackage.  In my code I do not use the \\ escape character in my paths and it works just fine.  The only strange thing to keep in mind is that when referencing Worksheets(x) the index is not 0 based, it begins at 1. |

## Pivot Table basic problem

|  |  |
| --- | --- |
| anou  19/12/2011 15:13:21 | Hi, thanx for the nice project!  I am faced with the following problem and I can't figure out why....  I have a simple xlsx template file with a worksheet containing tabular data and a named range assigned to that table area. Using the library it all works fine, I can Load the file, Load the data and save it. I then open the file and its all there... nice and easy...  However, the problem is that when i add a PivotTable on a new sheet and define its datasource by specifying that named range the file creation fails... I get a Null Reference Exception when i do pck.GetAsByteArray();  Stack Trace: at OfficeOpenXml.Table.PivotTable.ExcelPivotCacheDefinition..ctor(XmlNamespaceManager ns, ExcelPivotTable pivotTable)   at OfficeOpenXml.Table.PivotTable.ExcelPivotTable..ctor(PackageRelationship rel, ExcelWorksheet sheet)   at OfficeOpenXml.Table.PivotTable.ExcelPivotTableCollection..ctor(ExcelWorksheet ws)   at OfficeOpenXml.ExcelWorksheet.get\_PivotTables()   at OfficeOpenXml.ExcelWorksheet.SavePivotTables()   at OfficeOpenXml.ExcelWorksheet.Save()   at OfficeOpenXml.ExcelWorkbook.Save()   at OfficeOpenXml.ExcelPackage.GetAsByteArray(Boolean save)   at OfficeOpenXml.ExcelPackage.GetAsByteArray()   at MyProject.Excel.EPPlusExcelExport.Export(ReportDefinition pReportDefintion, DataTable pSchemaTable, DataTable pData, String pTemplateName, String pExportFilePath, String pReportCustomizationPath,) in C:\xxx\xxx\xxx\xxx\EPPlusExcelExport.cs:line 195    I add the pivot table to the excel template using Excel 2010 itself, I don't add it programmatically. I do nothing to the Pivot Table in the code as I expect excel to do the rest when the file opens...  The other thing to mention is that if I remove the Pivot Table from the xlsx template and then use the library to create the document and then after the document opens up I add the pivot table setting its datasource to be that named range it all works fine...  So what's going on? Any ideas?  Thank you for any help, much appreciated! |
| anou  19/12/2011 15:56:35 | Hi, you can consider this issue as solved! The whole thing worked as soon as I used the source code in my project instead of the dll! The dll I was using was version 2.9.0.1 while the source code is version the 85963 changeset.  Thanx! |

## Pivot table, how to draw top n chart

|  |  |
| --- | --- |
| thangtx  19/12/2011 07:24:10 | Hi all,  Thanks for greate project.  Coud you show me how to draw only top N in pivot table chart.    Thanks and regards, |

## Weird time data addition

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AbhijitBhinge  19/12/2011 02:33:32 | The data is provided as a string. The format of the incoming data is 8:30:45 which has to be interpreted as hrs:min:ss. There are 1000s of these string values. Forex:   |  | | --- | | 08:00:14 | | 08:32:49 | | 08:40:04 | | 08:30:01 | | 08:34:50 | | 07:19:51 | | 08:05:03 | | 0 | | 07:32:48 | | 07:20:37 | | 08:30:38 | | 07:42:15 | | 07:56:54   |  | | --- | | 96:46:04 | |   The requirement is that the end user should be able to sum these values and get a total figure in the final xls or xlsx file. The total should be the last value.  My question is how should I do all this formatting. This is what I tried  worksheet.Cells[row, col].Value = "100:12:30";  worksheet.Cells[row, col].Style.Numberformat.Format = "[h]:mm:ss";  but when I open the spreadsheet, though I see the format [h]:mm:ss I cannot add the cells. Please help |

## How do I set the first cell of the first row to span all columns?

|  |  |
| --- | --- |
| bucketofsquid  13/05/2010 21:21:41 | I have a spreadsheet called Balance Sheet. I want the first row of the worksheet to say "Balance Sheet" and have it centered on the screen/page. How do I do this? |
| cdc5205  14/05/2010 01:10:36 | I am not sure how to get the number of columns on the page, but if you know the number of columns you can do this:  ExcelRange range = worksheet.Cells[1, 1, 1, 10]; //starting row, starting column, ending row, ending column  range.Merge = true; range.Style.HorizontalAlignment = OfficeOpenXml.Style.ExcelHorizontalAlignment.Center; range.Value = "Balance Sheet";  This may not be what you're looking for but maybe it will help a little. |
| bucketofsquid  14/05/2010 14:01:32 | Since I already know the number of columns this is exactly what I need! Thank you! |
| hakhamanet  18/12/2011 07:20:12 | merci [cdc5205](http://www.codeplex.com/site/users/view/cdc5205) |

## Merge cells

|  |  |
| --- | --- |
| nicopulse  11/04/2011 17:24:49 | Hi, |
| hakhamanet  17/12/2011 11:31:09 | hi,  are any knows that how i can menge cells A1 : AL In Line 0? |

## Insert One Rows Before First Line In Excel File

|  |  |
| --- | --- |
| hakhamanet  17/12/2011 11:02:15 | How  i can insert one row before first line in excel file?  in otherwise , i can create excel file with fild caption but i most insert one rows in first row for describe report name and condition.  how i can do this? |

## Open File to Add Data

|  |  |
| --- | --- |
| Fantom1107  15/12/2011 16:14:51 | I have created an excel file and added a header. The next step I have to do is add data. The system I am working with will continually be spitting out data in another thread. I need to be able to grab the data and log it into my data table. I can get the data fine, prior to this I was using a csv file. My issue is I do not know how to access my already created excel file and add the data.  Is there an open/load function I need to use to access my file? |
| Fantom1107  15/12/2011 18:09:27 | I am currently using this code in my function and it seems to read in the correct file. p shows the correct file path, and ws shows my worksheet named "data", but setting cell [2,2] does not do anything.  ExcelPackage p = new ExcelPackage(new FileInfo(data\_file));  ExcelWorksheet ws = p.Workbook.Worksheets[1];  ws.Cells[2, 2].Value = "Worked"; |
| Fantom1107  15/12/2011 18:20:10 | Figured it out, I needed to save the file after.    Byte[] bin = p.GetAsByteArray();  File.WriteAllBytes(data\_file, bin); |

## How to use EPPlus to simply display XLSX ?

|  |  |
| --- | --- |
| hkbeer  14/12/2011 04:35:29 | I have a XLSX sheet with data, chart and smartarts on it.  The file is already on IIS server. I just want to dispaly all these on the ASP.net page and not creating XLSX.  Please help to post the code or tutorial to do this. I searched around and cannot find one.  Pls help, thanks |
| mrxrsd  14/12/2011 11:38:58 | It will be not an easy task, you can open your xlsx file with epplus but there isnt a way to plot yours charts. You will need to get data from cells and use js, canvas, svg, etc to plot them.    If you want to open your xlsx file,  just call constructor method passing a file reference. |

## LoadFromDataTable Performance

|  |  |
| --- | --- |
| brixred  13/12/2011 20:07:32 | First I'd like to say thank you for this great tool.  I write because I'm having some performance issues with the LoadFromDataTable method.  The majority of the time I have no problems with exporting various datagrids to excel using this tool.  That is, up to the point that the data table I'm now binding to has 12,000 rows, and 29 columns.  I understand that this is nearly 350K individual cells (all strings mind you, as this is an address/contact export), but my solution simply stays stuck on the LoadFromDataTable method.  If I'm debugging, it never passes this method. I've sat and watched it for 30+ mins before.  If I don't debug, the page after 5+ mins or so stops 'cranking', it acts as if you didn't make the request to export to excel, and nothing gets written to my exception handler I have it wrapped in.  Anyone had experience loading this much data?  Anyone have this hanging up issue with the LoadFromDataTable method? |
| brixred  13/12/2011 20:40:36 | Well it finally worked, but it took 22 minutes from the point it hits LoadFromDataTable to the time it moves on to the next line of code.  Any suggestions?  The old classic ASP version that just responded with the content type of vnd.ms-excel is able to take an HTML table and the same amount of data and export it within seconds   Any pointers to help out on performance? |

## Setting minor definition properties on a PivotTable

|  |  |
| --- | --- |
| cphtims1970cp  13/12/2011 19:23:00 | First off, thanks for such a great tool.  It has made my assignment significantly easier than it would have been otherwise.  Major coo-dos.  I'm creating a PivotTable which is working fine.  The problem is that I need to set some of the minor attributes of the PivotTable, such as the ColumnName.  I don't see any properties in the EPPlus SDK that allows for this.  To see the type of minor attributes I'm referring to, see this page:  http://msdn.microsoft.com/en-us/library/documentformat.openxml.spreadsheet.pivottabledefinition.aspx  You can set these by doing something like this:  PivotTableDefinition pivotTableDefinition1 = new PivotTableDefinition() { RowGrandTotals = false ..... GridDropZones = true };  How can I do this with EPPlus?  Is it possible to change the InnerXML of the PivotTable to set these? |
| cphtims1970cp  13/12/2011 19:26:12 | Specifically, one of the attributes I need to set is CompactLayoutColumnHeader.  That's what it's called in VBA anyway.  The XML property for that attribute is <!-- body { margin: 0 0 0 0; padding:0 0 0 0 } td,div { font-family:Tahoma;font-size:8pt;vertical-align:top } body { margin: 0 0 0 0; padding:0 0 0 0; overflow:hidden; } .transcript { background-color:#d2d2d2; } .messageBlock { margin-left:4px; margin-bottom:3px } .message { margin-left:100px; word-wrap:break-word; white-space:-moz-pre-wrap; \_white-space:pre; white-space:pre-wrap;} .messageCont { margin-left:100px; word-wrap:break-word; white-space:-moz-pre-wrap; \_white-space:pre;white-space:pre-wrap;} .other { overflow:hidden;color:[#39577](https://epplus.codeplex.com/workitem/39577)a;vertical-align:top;font-weight:bold;font-style:normal;float:left; width:95px; } .myself { overflow:hidden;color:#da8103;font-style:normal;font-weight:bold;font-style:normal;float:left; width:95px; } .otherCont { font-size:8px;text-align:right; color:[#39577](https://epplus.codeplex.com/workitem/39577)a;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .myselfCont { font-size:8px;text-align:right; color:#da8103;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .system { margin-left:4px; word-wrap:break-word;color:#da8103;font-style:normal;font-weight:normal; white-space:-moz-pre-wrap; \_white-space:pre;white-space:pre-wrap; } .showTimestamp { padding-left:8px; margin-right:3px; float:right; color:[#999999](https://epplus.codeplex.com/workitem/999999);font-style:normal;font-weight:normal; } .other1 { color:#ac2000;vertical-align:top;font-weight:bold;font-style:normal;float:left; width:95px; } .otherCont1 { font-size:8px;text-align:right; color:#ac2000;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .other2 { color:[#3](https://epplus.codeplex.com/workitem/3)c9fa8;vertical-align:top;font-weight:bold;font-style:normal;float:left; width:95px; } .otherCont2 { font-size:8px;text-align:right; color:[#3](https://epplus.codeplex.com/workitem/3)c9fa8;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .other3 { color:#e25614;vertical-align:top;font-weight:bold;font-style:normal;float:left; width:95px; } .otherCont3 { font-size:8px;text-align:right; color:#e25614;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .other4 { color:[#0](https://epplus.codeplex.com/workitem/0)b6ac8;vertical-align:top;font-weight:bold;font-style:normal;float:left; width:95px; } .otherCont4 { font-size:8px;text-align:right; color:[#0](https://epplus.codeplex.com/workitem/0)b6ac8;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .other5 { color:#b23290;vertical-align:top;font-weight:bold;font-style:normal;float:left; width:95px; } .otherCont5 { font-size:8px;text-align:right; color:#b23290;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .other6 { color:[#02](https://epplus.codeplex.com/workitem/02)e7c7;vertical-align:top;font-weight:bold;font-style:normal;float:left; width:95px; } .otherCont6 { font-size:8px;text-align:right; color:[#02](https://epplus.codeplex.com/workitem/02)e7c7;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .other7 { color:[#5](https://epplus.codeplex.com/workitem/5)b3284;vertical-align:top;font-weight:bold;font-style:normal;float:left; width:95px; } .otherCont7 { font-size:8px;text-align:right; color:[#5](https://epplus.codeplex.com/workitem/5)b3284;font-family:Arial,Lucida Grande;font-style:normal;vertical-align:top;font-weight:bold;float:left; width:95px; } .highlight { background-color:#bed6f8; } .datestamp { cursor:default; margin-bottom:1px; background-color:#c0c0c0; width:100%; float:left; text-align:right; color:#ffffff; font-weight:bold; font-style:italic; } #chatAlert { float:left; border-bottom:1px solid #E8D091; padding:6px; width:100%; color:#A5754C; } #chatAlertImage { float:left; } #chatAlertText { float:left; margin-left:6px; } #chatAlertClose { float:right; margin-right:10px; padding-right:6px; margin-top:0px; } #chatAlertText a { color:#A5754C; } #chatAlertText a:hover { color:#A5754C; text-decoration:none; } .tsDisplay { display:block }.dsDisplay { display:none } --> colHeaderCaption.  I don't see any way of changing that. |

## fixing the first line

|  |  |
| --- | --- |
| Kirua76  09/12/2011 09:21:27 | Hello, I want the first line that contains the name of the columns is fixed, and therefore when the excel file path, as this first line is alwaysvisible. Are possible?  I think it's freezepane. |
| mrxrsd  12/12/2011 11:43:36 | Yes, you should use freezepane. |

## problem with datetime

|  |  |
| --- | --- |
| Kirua76  09/12/2011 09:52:25 | hello, I have a problem with a datetime field.   I have put the right format, so the date is displayed correctly in Excel.  The problem concern is that the column that contains datetime it is now too small and therefore displays: ######### to instead of the date.Just expand the column in excel, and dates are displayed correctly. |
| Kirua76  09/12/2011 12:02:00 | I solve my problem. |

## Line chart

|  |  |
| --- | --- |
| lustuyck  20/03/2011 19:55:48 | Hi,  I'm trying to generate a line chart, by using:    var chart = worksheet.Drawings.AddChart("chart", eChartType.Line) as ExcelLineChart;  but the result is a line chart with markers. How can I generate a line chart, without markers?  And second question: how can I add a linear trendline?  Thanks,  L |
| jankallman  21/03/2011 08:10:37 | Hi,  This is a bug. It's fixed if you download the latest source (build it from the tag/v2.8.0.1 folder).  I have'nt added any support for trendlines. You can try to use a template if that's an option for you.  Jan |
| lustuyck  21/03/2011 09:01:20 | Thank you for the fix!  I don't know if a template can help me for the trendline - the excel is generated on the fly and the contents are not fixed (it contains 1 or more patiÃ«nts with measurements and a line chart based on those measurements for each patient)...? |
| 935main  06/12/2011 21:06:57 | I'd love to see support for trend lines as well!  This is an amazing project, thank you! |
| JanKallman  08/12/2011 20:55:51 | There is trendline support in version 2.9. |
| 935main  08/12/2011 21:14:13 | I searched the "Documentation" portion of the codeplex site, no mention of trend lines.  I searched the "Discussions" tab, and this is the only thread.  Now that I look under chart.Series I see trend lines in the intellisense.  Thanks for this amazing project!  Once again I'm amazed by what you've gotten it to do so easily!  One question though - is it possible to change the line style / change the thickness / change the color? |

## Find a range of an existing worksheet

|  |  |
| --- | --- |
| kjweber  22/11/2011 23:14:27 | Sorry if this is obvious - I have searched but yet to find a solution...  Other than iterating over the rows and columns to find empty cells, how do you find an existing range of data in worksheet? |
| JanKallman  28/11/2011 06:30:56 | Not sure what you mean. Use the Worksheet.Dimension property to find the worksheet range or use foreach on the Cells property to return cells set cells. |
| kjweber  08/12/2011 21:12:02 | Nice. Should have been obvious to me - thanks for the response. The Dimension property is what I was looking for... |

## SaveAs File Type

|  |  |
| --- | --- |
| jjw92  08/12/2011 06:24:37 | I'm successfully opening an .xlsm file, reading and manipulating data, and then saving a copy of the file in an archive.  However, I'd like to convert the file to .xlsx when archiving.  Is there a way to convert the file to .xlsx when saving?  I tried just changing the extension to .xlsx with the SaveAs, hoping it would strip the macros during the save but that didn't work, I just get an invalid file format error.  Not a big deal if it can't be done but would be nice.  Thanks! |
| JanKallman  08/12/2011 21:02:46 | Nothing build in to the library to do that. You will need to remove the VBAProject.bin from the package and the relationship to the workbook. |

## SaveAs vs Stream

|  |  |
| --- | --- |
| gdoron  07/12/2011 09:34:31 | What are the differences between those two methods?  When Should I use each? |
| mrxrsd  07/12/2011 11:18:00 | What do you mean by stream? You want to know difference between "SaveAs" and "GetAsByteArray" or "SaveAs(File ...)" and "SaveAs(Stream ...)" ?    Basically, they are all the same, but "SaveAs(File ....)" is one step forward, it will get your stream and return a file instead of "bunch of bytes".    In a nutshell:  \* You want to save file in your server/local computer: SaveAs(File ...).  \* You want to download: SaveAs(Stream ...) or "GetAsByteArray". |
| gdoron  07/12/2011 15:52:50 | I wasn't clear enough, sorry!  "You want to download:"  -- yes, this is my purpose.  The worksheet has a Stream property. My question is what is the differences between ws.SaveAs(Stream) and ws.Stream? |
| mrxrsd  07/12/2011 16:25:13 | IÂ´m not tottaly sure....  Jan, pls correct me if IÂ´m wrong....but I think Stream and SaveAs will be the same if you are not using encrypt package. You should always call SaveAs or GetAsByteArray, so it will works even with encrypt package.    Sample code to send stream to a web client:                      Response.Clear();                     Response.AddHeader("content-disposition", "attachment;  filename=file.xlsx");                     Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";                                         Response.BinaryWrite(pck.GetAsByteArray());                     Response.End(); |
| gdoron  07/12/2011 21:11:37 | Thanks!  BTW, do you monitor the issue tracker  or it needs to be discussed here, in the disscusions?  http://epplus.codeplex.com/workitem/14527 |

## Sheet whit &amp; in the name

|  |  |
| --- | --- |
| fsage  07/12/2011 10:49:39 | In my file, I have two sheet :  "sum" and "C & A". If I make a hyperlink on the tab "Sum" tab to the "C & A" I get an error opening the file  With the code below, the file opens but I have an invalid reference on the hyperlink  Ws\_Recap.Cells("B" + IndexClientRecap.ToString).Hyperlink = New ExcelHyperLink(Dt.Rows(ILigne).Item("Client").ToString.Replace(" ", "\_").Replace("&", "&amp;") + "!A1", Dt.Rows(ILigne).Item("Client").ToString)    How to have a "&" in the name of a tab  Regards,  Fabrice |

## Autofit row height ?

|  |  |
| --- | --- |
| gicio  01/12/2011 18:19:31 | Hi,  how to autofit the row height ?  regards,  gicio |

## DataValidations exception "Requested value 'date' was not found." when trying to save package

|  |  |
| --- | --- |
| MichaelPaulukonis  28/11/2011 20:21:57 | I'm attempting to make changes to a customer-supplied file (a C# application will fill with data from a web-form and submit to a CMS).  But on package.Save(name) -- or packagae.SaveAs(name) -- an exception is thrown by the DataValidations collection:  2011-11-28 14:17:51,380 [9] ERROR app.ExcelConverter - System.ArgumentException: Requested value 'date' was not found.    at System.Enum.EnumResult.SetFailure(ParseFailureKind failure, String failureMessageID, Object failureMessageFormatArgument)    at System.Enum.TryParseEnum(Type enumType, String value, Boolean ignoreCase, EnumResult& parseResult)    at System.Enum.Parse(Type enumType, String value, Boolean ignoreCase)    at OfficeOpenXml.DataValidation.ExcelDataValidationCollection..ctor(ExcelWorksheet worksheet)    at OfficeOpenXml.ExcelWorksheet.get\_DataValidations()    at FItoExcelCore.ExcelConverter.RunSample(String filePath) in \path\to\class.cs:line 32  Even attempting worksheet.DataValidations.Clear() throws the same exception, and  this is without any changes to the file:              try              {                  using (ExcelPackage package = new ExcelPackage(output))                  {                      package.SaveAs(output);                  }              }              catch (Exception ex)              {                  \_log.Error(ex.ToString());              }      I do not have this behavior in an excel file that I create from scratch, but I need to use the supplied file. |
| MichaelPaulukonis  28/11/2011 21:07:03 | I don't know if it's significant, but I'm working in the .Net 4 Framework, and it's an 1.01 MB .xlsm file. The file saves/saves-as fine (even with new data) from within Excel. |
| MichaelPaulukonis  28/11/2011 21:48:54 | I just noticed [another thread](https://epplus.codeplex.com/discussions/203915) that suggests that "there is no real support for [xlsm files] in the component."    Is that the source of my problem? |
| MichaelPaulukonis  30/11/2011 18:05:31 | Can anybody confirm that xlsm files are or are not supported by EPPlus? |
| swmal  30/11/2011 21:36:50 | I think this is a bug related to data validations and I will have a look at it... EPPlus has no support for macros, but I dont think that opening a xlsm file should cause a crash.  What kinds of data validations exists in your xlsm file before you try to open it with EPPlus? |
| swmal  30/11/2011 21:53:11 | This was a bug and it is now fixed in the latest source.  Until the next release you will have to download and build the EPPlus source code locally.  /Mats |
| MichaelPaulukonis  01/12/2011 15:07:45 | Thanks, I built the latest out of SVN this morning, but now I'm getting a different error, and sooner -- when I attempt to open a worksheet.  Before, I could open sheets and read data, and the error only appeared during Save() or SaveAs() -- now I can't even read anything. :-(  2011-12-01 10:01:58,038 [10] ERROR CoreTester.Program - System.UriFormatException: Invalid URI: The format of the URI could not be determined.    at System.Uri.CreateThis(String uri, Boolean dontEscape, UriKind uriKind)    at System.Uri..ctor(String uriString)    at OfficeOpenXml.ExcelHyperLink..ctor(String uriString) in D:\dev\EPPlus-dev\trunk\ExcelPackage\ExcelHyperLink.cs:line 45    at OfficeOpenXml.ExcelWorksheet.LoadHyperLinks(XmlTextReader xr) in D:\dev\EPPlus-dev\trunk\ExcelPackage\ExcelWorksheet.cs:line 819    at OfficeOpenXml.ExcelWorksheet.CreateXml() in D:\dev\EPPlus-dev\trunk\ExcelPackage\ExcelWorksheet.cs:line 579    at OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, eWorkSheetHidden hide) in D:\dev\EPPlus-dev\trunk\ExcelPackage\ExcelWorksheet.cs:line 184    at OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage pck, XmlNamespaceManager nsm, XmlNode topNode) in D:\dev\EPPlus-dev\trunk\ExcelPackage\ExcelWorksheets.cs:line 93    at OfficeOpenXml.ExcelWorkbook.get\_Worksheets() in D:\dev\EPPlus-dev\trunk\ExcelPackage\ExcelWorkbook.cs:line 252    at OfficeOpenXml.ExcelWorkbook.GetDefinedNames() in D:\dev\EPPlus-dev\trunk\ExcelPackage\ExcelWorkbook.cs:line 160    at OfficeOpenXml.ExcelPackage.get\_Workbook() in D:\dev\EPPlus-dev\trunk\ExcelPackage\ExcelPackage.cs:line 560    at FormItConverter.EpPlusTest.RunSample(String input) in D:\projects\Axis\_Financial\FormItToExcel\FItoExcelCore\EpPlusTest.cs:line 38 |
| MichaelPaulukonis  01/12/2011 15:32:11 | reference to code was skipped, before:                  using (ExcelPackage package = new ExcelPackage(output))                  {                      // get the first worksheet in the workbook                      ExcelWorksheet worksheet = package.Workbook.Worksheets[1];                        package.Save();                  }  Reducing the code as shown in the original post (above) to just a package.Save() request results in the same error,  as save ultimately goes through GetDefinedNames and chokes on the Worksheets reference. |

## LoadFromDataTable Throws ArgumentException

|  |  |
| --- | --- |
| gdoron  29/11/2011 08:49:16 | When I try to load my DataTable to a new Worksheet I'm getting  ArgumentException (Negative row and Columns numbers are not allowed)  I saw two question like this in the internet, with no answers: ([first](http://stackoverflow.com/questions/7953713/epplus-throwing-argument-exception-negative-row-and-column-numbers-are-not-allo), [second](http://it.6-da.com/show/7953713.aspx))  Why is this happening? |
| TiSch  29/11/2011 10:34:42 | I have just answered it [on Stackoverflow](http://stackoverflow.com/a/8309265/284240).  You need to specify the range:  worksheet.Cells("A1").LoadFromDataTable(yourTable, False) |

## Refresh Pivot Tables

|  |  |
| --- | --- |
| pbukowski  23/11/2011 13:24:01 | Hi,  I clear out and then re-populate a raw data tab in my excel file. After I'm done populating that tab, I'd like to refresh all the pivot tables that are based on that source. I then stream it to the web user with this. Problem is the pivot tables do not reflect the new data. How could I force a refresh of the pivot tables so the user will see the updates?  Dim fileBytes As [Byte]() = pck.GetAsByteArray()  Thanks so much. BTW, excellent pakcage ! |
| JanKallman  28/11/2011 06:32:27 | I think you have a setting on the pivottable in Excel to refresh when the workbook is loaded |
| pbukowski  28/11/2011 12:33:34 | Hi Jan,  There is indeed a checkbox that says to refresh the pivot tables upon opening. However, the excel file is already open because I am re-populating the raw data which feeds the pivot tables. So they don't automatically refresh. Somehow I would need to force a refresh, but not sure how I can code it to make that happen. The only thing I could do would be to update it, save it and then close the Excel file and then re-open it and then stream it to the browser. However I'd prefer to not to assign write permissions and also the process would take too long. Thoughts?  Thanks,  Paul |

## Exception while saving .xlsx using EPPLUS

|  |  |
| --- | --- |
| Madhusmk  24/11/2011 07:59:03 | Hi All,   I am trying to create an excel sheet using EPPLUS 2.9.0.1.  File is getting generated when I forced to save it, but before saving it is throwing an exception in this line,  xlPackage.Save();  sometimes  "The process cannot access the file because it is being used by another process" and  sometimes  " Error while save"..path" ".    Please let me know if you want any further information.  Thanks,  Madhusudhan |
| JanKallman  28/11/2011 06:59:39 | Sounds like you have the file opened in another process (Excel or some other program) when you save. |

## Print page horizontaly and RTL support

|  |  |
| --- | --- |
| gdoron  27/11/2011 11:25:49 | I have two problem with this AWESOME library.  1. I want the first column(A1) will be in the upper right corner not in the left, is it possible?  2. I want to print the worksheet horizontaly so all cells data will fit the page, how can I do that?  Thanks!!! |
| gdoron  27/11/2011 12:04:26 | horizontaly = Landscape |
| JanKallman  28/11/2011 06:57:24 | Hi,  I think you can find most of the stuff you want on the Worksheet.Printersettings property, but I'm not sure about your first question...  PrinterSettings.Orientation for Portrait / Landscape  PrinterSettings.FitToWidth or FitToPage to fit. |

## Apply culture formats from CulterInfo

|  |  |
| --- | --- |
| ravikadam4u  25/11/2011 06:57:19 | Hi,  I want to apply culture to my data. I am retriving data from MYSQL database and checking datatype of each column. And according to datatype apply the culture. However I tried to  do like  ((ExcelRange)worksheet.Cells[6, dc.Ordinal + 1, table.Rows.Count + 6, dc.Ordinal + 1]).Style.Numberformat.Format = "mm/dd/yyyy";  But I want to apply these formats (date, currency, time) from CultureInfo. My CultureInfo is not fixed.  It may change according to user.    Code:  public static CultureInfo customCulture = new CultureInfo("en-US");  foreach (DataColumn dc in table.Columns)  {  if (dc.DataType.Name == "DateTime")            {                    ((ExcelRange)worksheet.Cells[6, dc.Ordinal + 1, table.Rows.Count + 6, dc.Ordinal + 1]).Style.Numberformat.Format =    **Apply Culture from customculture**  }  } |
| JanKallman  28/11/2011 06:48:05 | If you use the standard datetime and numeric formats they will change according to the culture of the computer they are opened on.  If you are not happy with that, I think you can specifiy the culture like...  [$-1083C]dd/mm/yyyy;@" depending on your culture. Check the OOXML documentation for details...  <http://www.ecma-international.org/publications/standards/Ecma-376.htm> |

## support for 2003 xls

|  |  |
| --- | --- |
| gdoron  24/11/2011 18:34:58 | I'm quite confused, In the title of each page written EPPlus create excel 2007 and in many discussion threads I read the authors saying that EPPlus doesn't support 2003-xls format reading nor writing (like [this](http://epplus.codeplex.com/discussions/257942), [this](http://epplus.codeplex.com/discussions/267752), and [this](http://epplus.codeplex.com/discussions/279603))  And in [this thread](http://epplus.codeplex.com/discussions/253371) someone post a code that will able save xls format with EPPlus, will it work? and if it's so simple, why it's not official supported?  If EPPlus doesn't support 2003, which library support 2003-2010 formats? |
| mjslane  25/11/2011 11:59:52 | No, it doesn't support xls format.  xls completely different to xlsx.  Epplus will allow you to save with any file extension you like, so you can use xls, but it will still be in 2007 format. |
| gdoron  26/11/2011 16:46:56 | And If I write the code commented in the tread:  ExcelPackage pck = new ExcelPackage();  ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Demo");  ws.Cells["A1"].LoadFromDataTable(dataTable, true);  FileStream aFile = new FileStream("c:\\data\\excelfile.xls", FileMode.Create);  byte[] byData = pck.GetAsByteArray();  aFile.Seek(0, SeekOrigin.Begin);  aFile.Write(byData, 0, byData.Length);  aFile.Close();  If I write workbook with EPPlus and save it as .xls, Excel 2003 could open and print the workseets in it? |

## copy entire row with validations to multiples rows in same excel sheet

|  |  |
| --- | --- |
| srikiarya  21/11/2011 10:54:44 | Hi i am srikanth trying to do copy a row with validations for several columns to other rows but it is not happening showing error. Please help us to find a way to copy the validations from one row to multiple rows. |
| stefangassner  24/11/2011 13:28:55 | Hello, i also have the same problem - i try to copy validations for several columns to several rows.  Currentrly i am using following code:  ExcelRangeBase destRange = ws.Cells[3, 1, table.Rows.Count, 81];  ws.Cells[2, 1, 2, 81].Copy(destRange);  But the validation is not copied!  Maybe there is a function like "copy" -> "paste formulas only" like it is available in Excel2007.  Stefan |

## Calling GetAsByteArray and Save in the same Method

|  |  |
| --- | --- |
| cyrilwallace  21/06/2011 13:57:54 | I have a method that needs to save the excel file generated to the database using GetAsByteArray.  I also want to save the file to a location on disk.  Once I call Save on the package, I get the following error {"Package object was closed and disposed, so cannot carry out operations on this object or any stream opened on a part of this package."}  Is there a way around this? |
| jankallman  22/06/2011 19:45:16 | I suggest you save it to a variable and then save the byte array to a file and your db. Something like...  byte[] doc = package.GetAsByteArray();  File.WriteAllByte("c:\yourfile.xlsx", doc);  //code to save to sql... |
| lsadam0  21/11/2011 20:44:23 | This behavior should be changed.  GetAsByteArray() should not dispose of the object.  This behavior is not implied in the name.  The function should do exactly what the name implies: return a Byte Array of the object.  If the developer wishes to dispose of the object they should have the option of calling the dispose method.  Alternatively rename the function GetAsByteArrayAndDispose(); |

## How to get Range value when using formulas?

|  |  |
| --- | --- |
| Kvilesjo  17/11/2011 08:41:29 | Hi is it possible to get the value for a formula for a range?  workSheet.Cells[1,1].Value returns blank ("") when the cell has a formula i.e. a reference to another cell.  Is it possible to get the value of the formula?   Cheers  Jan |
| JanKallman  18/11/2011 14:09:40 | No, there is no calculation engine in EPPlus. You have to open the workbook in Excel to get the value. |
| kvilesjo  18/11/2011 15:45:13 | Thanks Jan for the reply.  If others have the same question:  Open the workbook. Select the cells. Copy and paste values (not normal paste).    Cheers  Jan |

## setting multiple columns text in the legend

|  |  |
| --- | --- |
| giritech  18/11/2011 06:49:26 | Hi,  I am generating a excel chart.Single column values are displayed correctly in the legend section of the chart.  But i want to display mulitple column values of row  in the legend.  Code for single column is   var ser2 = chart.Series.Add(range.Offset(1, 6, 1, 3), range.Offset(-1, 6, 1, 3));   ser2.HeaderAddress = range.Offset(1, 0, 1, 1);  But i want ser2.HeaderAddress property to accept a range   var ser2 = chart.Series.Add(range.Offset(1, 6, 1, 3), range.Offset(-1, 6, 1, 3));   ser2.HeaderAddress = range.Offset(1, 0, 1,3); (not working)  Any help is appreciated    Thanks  Giridhar |
| JanKallman  18/11/2011 14:28:10 | Hmm, I have restricted the HeaderAddress to only allow single cells, but Excel allows rows and columns as well. I'll see if I can change it to the next check-in.  If you need a quick fix, try to remove the check at the top of the ï»¿ï»¿ï»¿ï»¿HeaderAddress property.  Jan |

## FileNotFoundException

|  |  |
| --- | --- |
| dusijun01  05/11/2011 15:39:49 | Hi,  I download the latest DLL and there is an exception message on my win7 64 bits.  The Exception message:  "A first chance exception of type 'System.IO.FileNotFoundException' occurred in mscorlib.dll"  was output to console somewhere when I save the worksheet.  Tracking the source code I found it is in **"foreach (ExcelCell cell in \_cells)" in fuction    UpdateRowCellData(StreamWriter sw)**  Test many times the exception was thrown out 100%, but the excel file is saved with on problem.  So,is it a Bug?  My code (copy form example) is listed as below, hopefully there is no problem in my code:    public static void WriteAllLines(string filename, string[] lines){  //save CSV to xlsx  ExcelPackage package = new ExcelPackage(new FileInfo(filename));  // add a new worksheet to the empty workbook  ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("Worksheet 1");  var namedStyle = package.Workbook.Styles.CreateNamedStyle("HyperLink"); //This one is language dependent  namedStyle.Style.Font.UnderLine = true;  namedStyle.Style.Font.Color.SetColor(Color.Blue);  //Add the data  for (int i = 0; i < lines.Length;i++ )  {  if (lines[i]!="")  {  if (lines[i].Contains(","))  {  string[] subline = lines[i].Split(',');  for (int j = 0; j < subline.Length;j++ )  {  worksheet.Cells[i + 1, j + 1].Value = subline[j];  }  } else{  worksheet.Cells[i + 1, 1].Value = lines[i];  }  }  }    // set some document properties  package.Workbook.Properties.Title = "WorkSheet";  package.Workbook.Properties.Author = "myname";  package.Workbook.Properties.Comments = "myname";  // set some extended property values  package.Workbook.Properties.Company = "mynameInc.";  // set some custom property values  package.Workbook.Properties.SetCustomPropertyValue("Checked by", "myname");  package.Workbook.Properties.SetCustomPropertyValue("AssemblyName", "myname");  // save our new workbook and we are done!  package.Save();  }  //win7 64bits VS2008 SP1 C# |
| JanKallman  17/11/2011 06:28:50 | Hard to tell what the problem is, I cant see any problem with your code. Make sure you write to a valid path and have permission to write. |

## Can't enter DateTime greater than 24 hours

|  |  |
| --- | --- |
| BartlomiejSkwira  27/10/2011 13:06:28 | I want to enter date like below :    DateTime date = new DateTime(new TimeSpan(1, 0, 49, 11).Ticks);  worksheet.Cells[1, 1].Value = date;  worksheet.Cells[1, 1].Style.Numberformat.Format = "[h]:mm:ss";  In debugger (at runtime) the date looks ok. But when I open the file Excel makes it 00:00:00. It seems that I cannot enter date which is higher than 24 hours, for example when I enter values "0, 1, 49, 11" excel shows correct time. Is this a MS Excel bug? |
| JanKallman  28/10/2011 15:29:22 | I'm not sure, If you can do it in Excel, unzip the document and look at the worksheet.xml |
| BartlomiejSkwira  16/11/2011 09:15:43 | I've worked around this by formatting the date as text and giving the above format. Excel is capable to compare 2 dates formatted like this and the return value is also a date. |

## EPPLUS Exception while using .xls

|  |  |
| --- | --- |
| Madhusmk  16/11/2011 06:27:26 | Hi All,  I am not able to import excel(.xls) sheet using EPPLUS 2.9.0.1, but can able to import .xlsx smoothly.  While importing .xls it is throwing exception in this line:  using (var package = new ExcelPackage(existingFile)) -- exception : "Can not open the package. Package is an OLE compound document. If this is an encrypted package, please supply the password" {  ....  }  File name is in this formate : "b8ec0b0a-03f5-4796-b376-61a44a3a1457\_1.xls"  can anyone tell me that EPPLUS 2.9.0.1 will support .xls? if yes, then any simple example.  Regards  Madhusudhan |
| swmal  16/11/2011 08:48:06 | EPPlus does not support the xls format. Checkout the NPOI project (on Codeplex) to read xls files. |
| Madhusmk  16/11/2011 09:09:43 | Thanks for your reply swmal |

## Save

|  |  |
| --- | --- |
| weismat  28/10/2011 09:47:27 | Is there a way to call the ExcelPackage.Save function without disposing the package or save the workbook in a different way?  I would like to save the workbook, sleep for a minute and add more rows to the end of a spreadsheet, but due to memory constraints I would like to keep the current rows/worksheet and just add at the end.  The users would always use the Windows FS Copy function and work on a copy to check the spreadsheet. |
| JanKallman  04/11/2011 15:27:51 | No, not at the moment. Save will update the xml from the lists saved in memory. And with the current design it will not work to "resave" the package, so I dispose it at the end.  You can of course use the stream to load it into new package, but I assume that's not what you want to do. |

## 64 Bit Version?

|  |  |
| --- | --- |
| dootndo2  04/11/2011 00:41:53 | Do you have a binary version that supports 64 Bit OS?  The one that I currently have in our project is 2.6.0.1 and it is compiled x86.  Obviously, I could download the source and compile it, but I need to know if there are any potential issues with that.  Great product!  Thanks! |
| JanKallman  04/11/2011 15:20:03 | It should work fine in a 64 bit env. I'm not sure why 2.6.0.1 is compiled x86, but there is no issue that I know of that could cause any problem. |

## .clear deletes format of all column

|  |  |
| --- | --- |
| dhernandez  02/11/2011 11:11:50 | If i delete values using .clear it clears all format of the column.  Here is my sample code for formatting cells:  lHoja.Cells("A:A").Style.Numberformat.Format = "0"  lHoja.Cells("B:B").Style.Numberformat.Format = "@"  lHoja.Cells("C:D").Style.Numberformat.Format = "dd/MM/yyyy"  lHoja.Cells("E:F").Style.Numberformat.Format = "@"  lHoja.Cells("G:J").Style.Numberformat.Format = "[h]:mm"  lHoja.Cells("K:K").Style.Numberformat.Format = "0.0000" '"0,0000"  Here is my sample code for deleting values:  lHoja.Cells("a2:k" & lFila).Clear() |
| JanKallman  04/11/2011 15:13:53 | This discussion has been copied to a work item. Click [here](http://epplus.codeplex.com/workitem/14402) to go to the work item and continue the discussion. |

## Read Data from excel(32 bit and 64 bit)

|  |  |
| --- | --- |
| kbreddy3333  02/11/2011 09:44:43 | Hi,    how to read data from excel.    Regards,  Balu |
| JanKallman  04/11/2011 15:12:37 | Check out the sample project |

## Encoding

|  |  |
| --- | --- |
| pvinitha  28/10/2011 18:59:25 | Hi,  I'm reading a Excel File containing French chars. Where should I apply the encoding whil reading the file. The data gets transformed as "T??l??difusion de France - TPG TDF Co-Invest LLC".  cheers,    Vinitha |
| JanKallman  03/11/2011 16:48:34 | I havn't had any problems with encoding. Can you send me the xlsx file (epplusdocs.gmail.com) or create an issue and describe the problem.  Jan |
| pvinitha  03/11/2011 17:09:38 | Hi Jan,    Attached C#Code file and the data file I load to 'epplusdocs@gmail.com' . Also I noticed when I ran this c# code on a diff machine, it read the French char rightly and produced in the output as desired.  So I guess itâ€™s a Culture setting  which Iâ€™m not able to figure out. Appreciate if you could shed somelight on this.    Cheers,      Vinitha |

## Any easy way to update sharedStrings.xml?

|  |  |
| --- | --- |
| JasonSTX  21/10/2011 16:53:07 | After a large dataload, the sheet.xml can become quite large with redundant data.  Is there an easy way to force the updating of the sharedstrings.xml file in the package to reduce the file size? |
| JanKallman  28/10/2011 15:20:03 | Hmm, the sharedstrings.xml should not contain any duplicates, so im not sure what you mean. Only string data is stored in the sharedstring so this does not apply to numbers. |
| jasonstx  28/10/2011 16:34:23 | I really should have written that better, I apologize.  When I do a copy/paste of data into excel, the resultant sheet1.xml looks like this:  <?xml version="1.0" encoding="UTF-8" standalone="yes"?>  <worksheet xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" xmlns:r="http://schemas.openxmlformats.org/officeDocument/2006/relationships">  <dimension ref="A1"/>  <sheetViews>  <sheetView tabSelected="1" workbookViewId="0"/>  </sheetViews>  <sheetFormatPr defaultRowHeight="15"/>  <sheetData>  <row r="1" **spans="1:1"**>  <c r="A1" t="s">  <v>0</v>  </c>  </row>  </sheetData>  <pageMargins left="0.7" right="0.7" top="0.75" bottom="0.75" header="0.3" footer="0.3"/>  </worksheet>  vs. loading from datatable  <?xml version="1.0" encoding="UTF-8" standalone="yes"?>  <worksheet xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main" xmlns:r="http://schemas.openxmlformats.org/officeDocument/2006/relationships">  <dimension ref="A1" />  <sheetViews>  <sheetView tabSelected="1" workbookViewId="0" />  </sheetViews>  <sheetFormatPr defaultRowHeight="15" />  <sheetData>  <row r="1" >  <c r="A1" **s="0"** t="s">  <v>0</v>  </c>  </row>  </sheetData>  <pageMargins left="0.7" right="0.7" top="0.75" bottom="0.75" header="0.3" footer="0.3" />  </worksheet>  So loading 50K rows with 10 columns can cause the sheet1.xml to have a 80% increase in size when imported vs. copy/pasted.  I think its the addition of the s="0" to every single cell. |
| JanKallman  03/11/2011 16:41:34 | s="0" is the style ID.  I guess it could be omitted if the StyleID is 0. I'll have a look at it to the next version. This "size increase" is only a problem if you havn't applied any style to your data.  Jan |
| jasonstx  03/11/2011 17:00:26 | Absolutely.  Thanks for looking into it. |

## Set Worksheet as default open

|  |  |
| --- | --- |
| somepolak  25/10/2011 20:42:38 | Hi Guys  I'm new to EPPlus, but I love it already, really useful package.    I am looking for a way to set a default worksheet to be open when you open a newly created excel document. I know excel currently opens the worksheet that the latest changes were made in, and I am trying to replicate this.  Has anyone been successful with this? Or even attempted it before?    Thanks |
| somepolak  01/11/2011 21:01:14 | I have found the answer, if any one else is looking.    ExcelPackage package = new ExcelPackage(new FileInfo(newFileName))    package.Workbook.Worksheets["TABNAME"].View.TabSelected = true; |

## SaveAs after Save throw an exception

|  |  |
| --- | --- |
| AdriRodriguez  21/10/2011 10:14:28 | When i'm trying to SaveAs after Save it throws an exception, becouse the package is disposed.  I'm seeing that at source code in save method. I think is the issue.  if (Stream is MemoryStream) {     **\_package.Close();**     var fi = new FileStream(File.FullName, FileMode.Create);     //EncryptPackage     if (Encryption.IsEncrypted)     {         byte[] file = ((MemoryStream)Stream).ToArray();         EncryptedPackageHandler eph = new EncryptedPackageHandler();         var ms = eph.EncryptPackage(file, Encryption);          fi.Write(ms.GetBuffer(), 0, (int)ms.Length);     }     else     {         fi.Write(((MemoryStream)Stream).GetBuffer(), 0, (int)Stream.Length);     }     fi.Close(); }  http://www.java2s.com/Open-Source/CSharp/Chart/EPPlus/OfficeOpenXml/ExcelPackage.cs.htm  How can i do it?  PD: that's not my release. I have the last one.    **if** ([**Stream**](http://www.java2s.com/Open-Source/CSharp/2.6.4-mono-.net-core/System.IO/System/IO/Stream.cs.htm) **is** [**MemoryStream**](http://www.java2s.com/Open-Source/CSharp/2.6.4-mono-.net-core/System.IO/System/IO/MemoryStream.cs.htm))  {  \_package.Close();  **var** fi = **new** [**FileStream**](http://www.java2s.com/Open-Source/CSharp/2.6.4-mono-.net-core/System.IO/System/IO/FileStream.cs.htm)(File.FullName, FileMode.Create);  //EncryptPackage  **if** (Encryption.IsEncrypted)  {  **byte**[] file = (([**MemoryStream**](http://www.java2s.com/Open-Source/CSharp/2.6.4-mono-.net-core/System.IO/System/IO/MemoryStream.cs.htm))[**Stream**](http://www.java2s.com/Open-Source/CSharp/2.6.4-mono-.net-core/System.IO/System/IO/Stream.cs.htm)).ToArray();  [**EncryptedPackageHandler**](http://www.java2s.com/Open-Source/CSharp/Chart/EPPlus/OfficeOpenXml/EncryptedPackageHandler.cs.htm) eph = **new** [**EncryptedPackageHandler**](http://www.java2s.com/Open-Source/CSharp/Chart/EPPlus/OfficeOpenXml/EncryptedPackageHandler.cs.htm)();  **var** ms = eph.EncryptPackage(file, Encryption);  fi.Write(ms.GetBuffer(), 0, (**int**)ms.Length);  }  **else**  {  fi.Write((([**MemoryStream**](http://www.java2s.com/Open-Source/CSharp/2.6.4-mono-.net-core/System.IO/System/IO/MemoryStream.cs.htm))[**Stream**](http://www.java2s.com/Open-Source/CSharp/2.6.4-mono-.net-core/System.IO/System/IO/Stream.cs.htm)).GetBuffer(), 0, (**int**)Stream.Length);  }  fi.Close();  } |
| JanKallman  28/10/2011 15:16:59 | Yes, the package is closed on save. Use a file copy, save it to a stream or somthing like this ...  byte[] doc = package.GetAsByteArray();  File.WriteAllByte("c:\yourfile1.xlsx", doc);  File.WriteAllByte("c:\yourfile2.xlsx", doc); |

## how set top index

|  |  |
| --- | --- |
| TomasHorvath  26/10/2011 12:55:43 | Hi IÂ´am just start using EPPlus but I can find how create top index iï»¿n cell. I need to create ï»¿ï»¿ï»¿ï»¿ï»¿mï»¿^2 . How can I do it.  thank you very much |

## Gradient,Shadows in rectangle

|  |  |
| --- | --- |
| betito\_no1  19/10/2011 21:06:38 | ï»¿ï»¿ï»¿How i can add gradient, shadow,effects to a rectangle  thanks. |
| mrxrsd  20/10/2011 12:16:53 | It is not possible in this current release. |

## Format cell value as percent

|  |  |
| --- | --- |
| BartlomiejSkwira  14/10/2011 10:05:08 | I have a problem with formatting text as %. Example:  Worksheet.Cells["B6"].Value = "15";  Worksheet.Cells["B6"].Style.Numberformat.Format = "0%";  When I open document done by code above the text in B6 is aligned to the left, there is a message like "The number in this cell is formatted as text or preceded by an apostrophe". A chart which uses this value draws incorrectly.  When I double-click the cell (when open in Excel) the formatting is ok. What's interesting when the value is set by a formula, then the formatting is ok. Any clue what am I doing wrong? |
| JanKallman  19/10/2011 06:41:22 | You set the value as text. Set the value as a number instead...  Worksheet.Cells["B6"].Value = 15;  Worksheet.Cells["B6"].Style.Numberformat.Format = "0%"; |
| BartlomiejSkwira  19/10/2011 11:05:46 | Man, I had the answer right in front of me. Thanks! |

## Filter Pivot for current month

|  |  |
| --- | --- |
| TiSch  17/10/2011 15:56:41 | Hello,  i need to filter a generated PivotTable by current month by default.  So what i want to achieve is following(watch out the filter icon besides "Country" and the date-values which are only October):    This is the code i use to generate the Pivot:  Private Shared Function GeneratePivotSheets(ByVal log As Logging.Log, ByVal excel As ExcelPackage, ByVal workSheet As ExcelObject) As List(Of ExcelWorksheet)  Dim sheets As New List(Of ExcelWorksheet)  Dim wsPivot = excel.Workbook.Worksheets.Add("Pivot")  Dim wsData = excel.Workbook.Worksheets.Add("Data")  Dim source = workSheet.GetDataSource  wsData.Cells("A1").LoadFromDataTable(source, True, OfficeOpenXml.Table.TableStyles.Medium6)  For Each col As DataColumn In source.Columns  If col.DataType = GetType(Date) Then  Dim colNumber = col.Ordinal + 1  Dim range = wsData.Cells(2, colNumber, source.Rows.Count + 1, colNumber)  range.Style.Numberformat.Format = "dd.MM.yyyy"  End If  Next  Dim dataRange = wsData.Cells(wsData.Dimension.Address.ToString())  dataRange.AutoFitColumns()  Dim pivotTable = wsPivot.PivotTables.Add(wsPivot.Cells("A3"), dataRange, workSheet.ReportRow.Description)  pivotTable.MultipleFieldFilters = True  pivotTable.RowGrandTotals = True  pivotTable.ColumGrandTotals = True    pivotTable.PageFields.Add(pivotTable.Fields(0))  pivotTable.RowFields.Add(pivotTable.Fields(4))    pivotTable.RowHeaderCaption = pivotTable.RowFields(0).Name  pivotTable.Fields(0).Sort = eSortType.Ascending  Dim weekField = pivotTable.Fields(2)  pivotTable.PageFields.Add(weekField)  weekField.Sort = eSortType.Ascending  Dim countField = pivotTable.Fields("Count")  pivotTable.DataFields.Add(countField)  Dim statusField = pivotTable.Fields("Status")  pivotTable.ColumnFields.Add(statusField)  ' i want to filter this field for current month by default: '  Dim timeField = pivotTable.Fields(pivotTable.Fields.Count - 1)  pivotTable.RowFields.Add(timeField)  timeField.AddDateGrouping(eDateGroupBy.Months Or eDateGroupBy.Days)  Dim monthGroupField = pivotTable.Fields.GetDateGroupField(eDateGroupBy.Months)  monthGroupField.ShowAll = False  monthGroupField.  Dim dayGroupField = pivotTable.Fields.GetDateGroupField(eDateGroupBy.Days)  dayGroupField.ShowAll = False  sheets.Add(wsPivot)  sheets.Add(wsData)  Return sheets  End Function |
| JanKallman  19/10/2011 07:07:19 | Sorry, you cant set filters in the current version. |

## CreateNamedStyle template issue

|  |  |
| --- | --- |
| disman  17/10/2011 22:07:51 | I tried to use the Â« Template Â» parameter in the CreateNamedStyle function and I always get this error : Â« ArgumentOutOfRangeException was unhandled. Â»  Here is a code sample :    Dim fiFile As IO.FileInfo  Dim excelFile As ExcelPackage  Dim wsSheet As ExcelWorksheet  Try  If IO.File.Exists("testExcel.xlsx") Then  IO.File.Delete("testExcel.xlsx")  End If  fiFile = New IO.FileInfo("testExcel.xlsx")  excelFile = New ExcelPackage(fiFile)  wsSheet = excelFile.Workbook.Worksheets.Add("test1")  Dim firstNamedStyle As Style.XmlAccess.ExcelNamedStyleXml = \_  excelFile.Workbook.Styles.CreateNamedStyle("tempFirst")  With firstNamedStyle.Style  .HorizontalAlignment = Style.ExcelHorizontalAlignment.CenterContinuous  .VerticalAlignment = Style.ExcelVerticalAlignment.Center  End With  Console.WriteLine(firstNamedStyle.Name)  With excelFile.Workbook.Styles.CreateNamedStyle("first", \_  firstNamedStyle.Style).Style  .Font.Bold = True  .Font.SetFromFont(New Font("Arial Black", 8))  .Border.Bottom.Style = Style.ExcelBorderStyle.Medium  .Border.Left.Style = Style.ExcelBorderStyle.Medium  End With  wsSheet.Cells("B2").Value = "Center"  wsSheet.Cells("B2").StyleName = "first"  excelFile.Save()  Catch ex As Exception  Console.WriteLine(ex.Message)  Console.Read()  Finally  End Try      What am I doing wrong ? |
| JanKallman  19/10/2011 07:05:18 | I think this is a bug. Try the lates source and see if it works for you. Otherwise report it as an issue |

## Any chance to get it work with compact framework?

|  |  |
| --- | --- |
| jinge  10/10/2011 20:53:45 | Everything in the title: Is there any chance to get it working using compact framework?   I would like to be able to create or modify excel files on a windows mobile system.  If somebody knows if it is possible :)  Thanks in advance! |
| JanKallman  19/10/2011 06:39:08 | I have not tried. If compact framework supports System.IO.Packaging it should be easy to fix. Otherwise it will be a hard time to fix. |

## Error reading a range after delete a row

|  |  |
| --- | --- |
| jorgeolimpia  13/10/2011 15:35:51 | Hello guys.  I'm having a unusual problem with EPPlus and I'd like to share it with you, just to know if anybody has seen something like that.  I'm trying to read a range in a spreadsheet, collecting all data in a DataTable. Everything was working fine until I deleted a row in a sheet. I just deleted the row but the range is still valid, because there are more rows in that sheet. The error is "Index was outside the bounds of the array."  Do I need to rearrange the index in that spreadsheet? How can I do this?  Regards,    Jorge Olimpia |
| JanKallman  19/10/2011 06:32:39 | Sounds like a bug. Create an issue and upload your template and some code to reproduce the error, so I can have a look at it. |

## Excel preview and Print

|  |  |
| --- | --- |
| niban013  13/10/2011 14:13:02 | HI ,ALL  anyone knows how to preview and Print XLS when excel file has produced ,i had found all discussions in EPPlus.codeplex,  if any gus knows, tell me how to do it , thank you very much |
| JanKallman  19/10/2011 06:28:11 | This library only generates the xlsx files. To print or preview you have to use Excel or some other tool |

## Load excel data to datatable

|  |  |
| --- | --- |
| AdriRodriguez  13/10/2011 10:52:08 | There's a way to load to datatable the excel data? I wanna show it on a datagridview.  For example, this method should get an array data, but i can only gets an object from property call "value"  int maxRow= package.Workbook.Worksheets[1].Dimension.End.Row;  int maxCol= package.Workbook.Worksheets[1].Dimension.End.Column;  new ExcelPackage(ExistingFile).Workbook.Worksheets[1].Cells[1, 1, maxRow, maxCol].Value |
| JanKallman  19/10/2011 06:25:07 | You have to populate it cell by cell, or use Linq like in the samples. |

## Getting a range of columns for background color

|  |  |
| --- | --- |
| msnetdev  17/10/2011 21:49:29 | I would like to know how can I go about getting a range of columns inorder to modify the background color.  My current code is:  Dim excelPackage = New OfficeOpenXml.ExcelPackage  Dim excelWorksheet = excelPackage.Workbook.Worksheets.Add("Employee-Record-" & DateTime.Now.Year & DateTime.Now.Month & DateTime.Now.Day)  Dim colIndex As Integer = 1  Dim rowIndex As Integer = 1  Dim xlRow = excelWorksheet.Row(rowIndex)  Dim xlCell = excelWorksheet.Cells(rowIndex, colIndex)  Dim CellFill = xlCell.Style.Fill  Dim RowFill = xlRow.Style.Fill  CellFill.PatternType = ExcelFillStyle.Solid  RowFill.PatternType = ExcelFillStyle.Solid  RowFill.BackgroundColor.SetColor(Drawing.Color.DarkGray)  The above code is for one cell only.  If I want to do (example) Row 2, Column A to Column E, how would I accomplish that? |
| TiSch  17/10/2011 22:32:34 | I assume that i answered your question recently on [#7799176](http://stackoverflow.com/questions/7798605/logic-to-display-excel-background-shade-using-asp-net-epplus/7799176%3ca%20class=)" rel="nofollow"> SO.    So for the sake of completeness:  For row = workSheet.Dimension.Start.Row To workSheet.Dimension.End.Row  Dim pos = row Mod 3  Dim rowRange = workSheet.Row(row)  Dim RowFill = rowRange.Style.Fill  RowFill.PatternType = ExcelFillStyle.Solid  Select Case pos  Case 0  RowFill.BackgroundColor.SetColor(Drawing.Color.LightGray)  Case 1  RowFill.BackgroundColor.SetColor(Drawing.Color.DarkGray)  Case 2  RowFill.BackgroundColor.SetColor(Drawing.Color.White)  End Select  Next |

## Add colorscale to a range

|  |  |
| --- | --- |
| Stefanvds  04/10/2011 09:52:40 | Does anyone know how to add a color scale to a range of columns? I've been searching around but cant find anything on this subject. is it even possible? |
| JanKallman  04/10/2011 21:36:57 | If you mean a gradiant fill it's not supported in the current version. I'll try to add it to the next version |
| stefanvds  04/10/2011 22:05:30 | i'm not sure it is a gradient fill which i mean. what i mean is a range of numbers get each different background colors for example numbers ranging from 1 to 5 where 1 will be red, 2 will be lighter red, 3 orange, 4green, 5 dark green. |
| jankallman  09/10/2011 18:25:57 | Ahh, you mean conditional formatting. No, sorry, it's not implemented in the currnent version. |

## How to have cell value act as a link

|  |  |
| --- | --- |
| ntulip  30/09/2011 15:24:56 | I build an excel file from  a datatable and need to convert all the links in a column to be clickable links. How can I achieve this?  thank you |
| jankallman  09/10/2011 18:24:05 | Use the Range.Hyperlink property. Look at sample 3 and 6. |

## Populate Excel Template using Named Range

|  |  |
| --- | --- |
| skocheta  30/09/2011 11:25:41 | Hello,  First of all , kudos to the wonderful library, great efforts :)  I am working on an Office automation project which requires us to populate an existing Excel Template (XLSM) file using asp.net , generate graphs and Pull these graphs into a powerpoint presentation.  We had earlier thought (and designed) working on this using interop DLL components, however though it gives a convenient development experience, we had to chuck the code since Server permissions for DCOM would (will) be an issue.  We also explored **Sharepoint Excel Services**, but even that gives the error:  **The workbook cannot be opened because it contains the following features that are not supported by Excel in the browser:  â€¢ Data validation â€¢ Sheet protection**  **Issues with OpenXML (EPPlus):**  1. We are trying to use named range to populate fields in excel, but the code fails on certain named range saying "**The given key was not present in the dictionary."**. When I look at the pck.Workbook.Names (where Pck is my Package), it has just 1857 values for definedNames, whereas the workbook.xml has approx 2012 Nodes.  Please suggest what could be done in this regards.  2. I downloaded the latest Source Code, added project reference to my existing application (trying to debug through the named range), but this throws exception:  PackageRelationship with specified ID does not exist for the source part.    at System.IO.Packaging.PackagePart.GetRelationship(String id)   at OfficeOpenXml.ExcelWorksheet.LoadHyperLinks(XmlTextReader xr) in C:\ROI EPP\ExcelPackage\ExcelWorksheet.cs:line 819   at OfficeOpenXml.ExcelWorksheet.CreateXml() in C:\ROI EPP\ExcelPackage\ExcelWorksheet.cs:line 579   at OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, eWorkSheetHidden hide) in C:\ROI EPP\ExcelPackage\ExcelWorksheet.cs:line 184   at OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage xlPackage) in C:\ROI EPP\ExcelPackage\ExcelWorksheets.cs:line 107   at OfficeOpenXml.ExcelWorkbook.get\_Worksheets() in C:\ROI EPP\ExcelPackage\ExcelWorkbook.cs:line 246   at OfficeOpenXml.ExcelWorkbook.GetDefinedNames() in C:\ROI EPP\ExcelPackage\ExcelWorkbook.cs:line 227   at OfficeOpenXml.ExcelPackage.get\_Workbook() in C:\ROI EPP\ExcelPackage\ExcelPackage.cs:line 493   at TCOHelper.XMLToExcel(String UID, String SelectedSheet, String SelectedModule) in c:\ROI EPP\App\_Code\TCOHelper\_EPP.cs:line 333  **AND**  The 'worksheet' start tag on line 2 position 2 does not match the end tag of 'hyperlinks'. Line 2, position 1326.    at System.Xml.XmlTextReaderImpl.Throw(Exception e)   at System.Xml.XmlTextReaderImpl.Throw(String res, String[] args)   at System.Xml.XmlTextReaderImpl.ThrowTagMismatch(NodeData startTag)   at System.Xml.XmlTextReaderImpl.ParseEndElement()   at System.Xml.XmlTextReaderImpl.ParseElementContent()   at System.Xml.XmlTextReaderImpl.Read()   at System.Xml.XmlLoader.LoadNode(Boolean skipOverWhitespace)   at System.Xml.XmlLoader.LoadDocSequence(XmlDocument parentDoc)   at System.Xml.XmlLoader.Load(XmlDocument doc, XmlReader reader, Boolean preserveWhitespace)   at System.Xml.XmlDocument.Load(XmlReader reader)   at System.Xml.XmlDocument.LoadXml(String xml)   at OfficeOpenXml.ExcelWorksheet.CreateXml() in C:\ROI EPP\ExcelPackage\ExcelWorksheet.cs:line 590   at OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, eWorkSheetHidden hide) in C:\ROI EPP\ExcelPackage\ExcelWorksheet.cs:line 184   at OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage xlPackage) in C:\ROI EPP\ExcelPackage\ExcelWorksheets.cs:line 107   at OfficeOpenXml.ExcelWorkbook.get\_Worksheets() in C:\ROI EPP\ExcelPackage\ExcelWorkbook.cs:line 246   at OfficeOpenXml.ExcelWorkbook.GetDefinedNames() in C:\ROI EPP\ExcelPackage\ExcelWorkbook.cs:line 227   at OfficeOpenXml.ExcelPackage.get\_Workbook() in C:\ROI EPP\ExcelPackage\ExcelPackage.cs:line 493   at TCOHelper.XMLToExcel(String UID, String SelectedSheet, String SelectedModule) in c:\ROI EPP\App\_Code\TCOHelper\_EPP.cs:line 333  3. I need a way via which I can export My Excel Chart to PowerPoint (can't use Copy Paste on Server programatically).      Any guidance and help would be greatly appreciated. |
| JanKallman  04/10/2011 21:32:31 | I cant say what the problem is unless I have your template. You mail the file to [epplusdocs@gmail.com](mailto:epplusdocs@gmail.com) or create an issue and upload it. |

## Access data in an ExcelNamedRange

|  |  |
| --- | --- |
| princecharles23  02/03/2011 10:56:44 | hi!  I just wanted to perform a (imho) very trivial task:  I have data in an named range that I dont know the dimensions of (kinda the reason for a named range) and i just want to access this data in a table formed (i.e. rows/columns) way.  any hints?  using (ExcelPackage xlPackage = new ExcelPackage(new FileInfo(ExcelFilePath)))  {  ExcelNamedRange er = xlPackage.Workbook.Names["Data"];  // how to access data in a table formed way?  // throws randomly System.AccessViolationException when debugging and there is no information when a new "row" has begun  foreach (var x in er)  {  Console.WriteLine(x);  }  } |
| jankallman  03/03/2011 15:42:17 | Hi,  Not sure why this is not working for you.  Check that your name reference an address in the workbook (names referencing external workbooks, containg formulas or a values are not supported in version 2.8.0.2).  To get the Address/row/column use the Address, Start.Row/Start.Column and ï»¿End.Row/End.Column properties. |
| princecharles23  08/03/2011 11:20:48 | the following code (thx to the hint) works like i want it to - even though i have to loop over the NamedRange and use the Address to get the value out of the worksheet.Cells collection  ExcelNamedRange namedRange = xlPackage.Workbook.Names["Data"];  for (rowIndex = namedRange.Start.Row + 1; rowIndex <= namedRange.End.Row; rowIndex++)  {  for (columnIndex = namedRange.Start.Column + 1; columnIndex <= namedRange.End.Column; columnIndex++)  {  cellValue = worksheet.Cells[rowIndex, columnIndex].Value;  }  }  thx! |
| skocheta  30/09/2011 12:09:00 | Hi Jan,  Please let me know when you get a fix for this issue, I have made a separate post on the same issue at : <http://epplus.codeplex.com/discussions/274360>  I am using the latest build, and the Named Range are randomly stripped off values (eg. I have 2012 Naed range, but only 1876 are populated in Names in alphabetical order).  Some of the fields that go missing are of type dropdown (using DataValidation List). and some have default value set (example Company Name field reads (Enter Company Name))    Please Suggest. |

## Error when reading worksheet from template

|  |  |
| --- | --- |
| blackmask  17/02/2011 09:19:23 | Hi All,                   I am trying to read a xlsx template in a loop for some data processing. I am able to load the the template some times and process data and save the new excel(xlsx) with a file name. How ever some times the statement below throws up a **object reference not set to an instance error** as shown below :  **Statement throwing the error:**  Dim ExcelWSSummary As ExcelWorksheet = pckTemplate.Workbook.Worksheets(1)  **Error Description:**  Object reference not set to an instance  **Stack Trace Information :**  at OfficeOpenXml.ExcelRangeBase..ctor(ExcelWorksheet xlWorksheet, String address)    at OfficeOpenXml.ExcelWorkbook.GetDefinedNames()    at OfficeOpenXml.ExcelPackage.get\_Workbook()  **HResult - -2147467261**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Code snippet:**  For i= 5 To 10              Dim objNewFile As New FileInfo("c:\test" & i.ToString() & ".xlsx")             Dim objTemplate As New FileInfo("c:\Template.xlsx")             Dim pckTemplate As New ExcelPackage(objNewFile, objTemplate)              Dim ExcelWSSummary As ExcelWorksheet = pckTemplate.Workbook.Worksheets(1)   -  **(This is where the error occurs )**              'Do some processing here             'Save the file through pckTemplate.Save()  Next i   Appreciate any inputs on the same. |
| jankallman  17/02/2011 19:30:46 | Hi,  Version 2.8 can't read templates with Defined names that reference a Value, formula or an external cell address.  I have added a fix for this in the latest source --> tags/v2.8.0.1 (it will remove names it can't handle).  Next version will be able to handle this kind of names.  Jan |
| skocheta  30/09/2011 12:05:45 | Hi Jan,  Please let me know when you get a fix for this issue, I have made a separate post on the same issue at : <http://epplus.codeplex.com/discussions/274360>  I am using the latest build, and the Named Range are randomly stripped off values (eg. I have 2012 Naed range, but only 1876 are populated in Names).  Some of the fields that go missing are of type dropdown (using DataValidation List). and some have default value set (example Company Name field reads (Enter Company Name))    Please Suggest. |

## how to quickly read a xlsx using epplus?

|  |  |
| --- | --- |
| hekucn  22/09/2011 09:42:54 | Hi,  I want to read a .xlsx file to a dataset , but i don`t find any way but cell by cell .  Is there a method to do it quickly?  thanks! |
| hekucn  27/09/2011 02:31:35 | Can nobody help me? |
| JanKallman  27/09/2011 15:40:48 | No, that's the way to do it |
| hekucn  28/09/2011 01:44:28 | ***JanKallman wrote:***  *No, that's the way to do it*  Thanks! |

## Need help in Subtotals

|  |  |
| --- | --- |
| kartookforyou  20/09/2011 23:28:52 | I am very new to EPPlus. Just i want to know how to do the Subtotals function in EPPlus.  Date              Name       Earnings  9/19/2011       A             10  9/20/2011       A             20  9/21/2011      A              30  9/19/2011      B              25  9/21/2011      B              50  I want results like    Date              Name       Earnings  9/19/2011       A             10  9/20/2011       A             20  9/21/2011      A              30                      A Total       60  9/19/2011      B              25  9/21/2011      B              50                       B              75  and if possible i need Grand Total for all Earnings.    Thanks,  Kartook |
| JanKallman  27/09/2011 15:42:12 | Have a look at sample 6. |

## Speed up printing to DataGridView

|  |  |
| --- | --- |
| leeharrison1984  13/09/2011 21:20:56 | I am importing a spreadsheet that is roughly 30co x 1500ro. It around 15 seconds to import the entire thing into the actual datagrid, which seems glacial to me.  Is this type of performance typical, or can it be optimized through code?  here's how i am doing it:  public void PopulatePreviewWindow()  {  FileInfo existingFile = new FileInfo(txtExcelLoc.Text);  using (ExcelPackage package = new ExcelPackage(existingFile))  {  ExcelWorksheet worksheet = package.Workbook.Worksheets[1];  int TotalColumns = worksheet.Dimension.End.Column;  int TotalRows = worksheet.Dimension.End.Row;  for (int col = 0; col < TotalColumns; col++)  {  dgvPreview.Columns.Add(worksheet.Cells[1, (col+1)].Value.ToString(), worksheet.Cells[1, (col+1)].Value.ToString());  }  dgvPreview.RowCount = TotalRows;  for (int row = 1; row < TotalRows; row++)  {  for (int col = 0; col < TotalColumns; col++)  {  try  {  dgvPreview[col, row].Value = worksheet.Cells[(row + 1), (col + 1)].Value.ToString();  }  catch  {  dgvPreview[col, row].Value = " ";  }  }  }  }  }  I am still new to C# coding, so this probably isn't the best implementation, but if it can be made to work more quickly, please explain how(and why).  Also, the try/catch is in place because there are some images in these spreadsheets, and they were causing crashes.  \*edit\* Nevermind, i figured it out. The try/catch was slowing it down. Changed it to an if statement and now the sheet loads in less than a second.  lee    ï»¿ |
| kartookforyou  21/09/2011 17:38:37 | Try to export your Excel data to a DataTable and Bind the DataTable to DataGrid |

## how to quickly copy columns using epplus?

|  |  |
| --- | --- |
| gl321  02/09/2011 03:43:09 | Hi, I want to move columns (eg. from column H --> column B) and each column has many cells.  my current method is to copy cell by cell: new\_sheet.cells[i,new\_col].value=old\_sheet.cells[i,old\_col]; or .copy method  But it acts far too slow Is there any solution much quicker? like copy an entire column to another sheet? |
| JanKallman  20/09/2011 20:48:27 | Hi,  You can use the Range.Copy method, but it will still be slow.  The problem is that when you copy cells by column the internal index will have to sort for every cell with the current desigen. So the best approch is to load a cell from Left to right, up to down.  A workaround, if you know the number of columns to be created is to make sure the cells are created before you start to copying.  You can do something like this (the address is just an example)...  Worksheet.Cells["A1:Q1000"].Value=null;  Not very pretty, but should make the copy faster.  Jan |

## Exception thrown while executing Worksheet.InsertRow

|  |  |
| --- | --- |
| icareo  05/09/2011 12:06:33 | I am using a templated xlsx with a formula like =SUM(A12:A15)  While trying to insert a row between 13th & 14th row, Worksheet.InsertRow is throwing the exception :  System.ArgumentOutOfRangeException : Start cell Address must be less or equal to End cell address     Ã  OfficeOpenXml.ExcelAddressBase.Validate()    Ã  OfficeOpenXml.ExcelAddressBase.SetAddress(String address)    Ã  OfficeOpenXml.ExcelAddress.set\_Address(String value)    Ã  OfficeOpenXml.ExcelRange.get\_Item(String Address)    Ã  OfficeOpenXml.ExcelWorksheet.AddFormulas(List`1 added, Int32 position, Int32 rows)    Ã  OfficeOpenXml.ExcelWorksheet.FixSharedFormulasRows(Int32 position, Int32 rows)    Ã  OfficeOpenXml.ExcelWorksheet.InsertRow(Int32 rowFrom, Int32 rows, Int32 copyStylesFromRow)    Ã  OfficeOpenXml.ExcelWorksheet.InsertRow(Int32 rowFrom, Int32 rows)    Could I avoid this annoying error ?  Thanks for all !    **EDIT :**  **I cannot reproduce this error on a simple example. See** [**this link**](http://icareo.free.fr/error_insertrow.html) **to reproduce this error** |
| icareo  08/09/2011 08:21:56 | Solved my problem creating my own formula shifting algorithm.  - Copy formulas  - Clear formulas from the sheet  - Insert rows doing ExcelRange.Copy then ExcelRange.Clear  - Parse and shift formulas (the tricky part)  - Paste formulas    For your information : There where also some issues with shared formulas. i.e. : If you have a formula in a cell (lets call it A) referencing another formula which is a B cell, then if you clear B cell, the A cell formula will be transformed to match the old B's one... This was a pretty unexpected behavior which has barely turned me mad ! |
| mjslane  08/09/2011 14:47:19 | I'm having a lot of problems with formulas too.  The code for handling inserts in EPPlus is pretty buggy when updating formulas.  Would you be willing to post the code to your solution?  I did take a look at the code with the intention of fixing it, but it was too much work for the time I had.  This is going to be a major problem for me soon, currently I'm ignoring it while I work on other areas of my project... |
| icareo  08/09/2011 15:24:03 | Of course...  Its a simple and dirty solution which may involve many problems for complex cases such as graphs, very big workbooks and others...  But it works great for me.  Usage :  first, you should add a "using Reports.Extend;" Then , use : "myExcelWorksheet.InsertRowsAfter(rowNumber,rowCount)"  Formulas are quickly parsed to find references to moved cells, deleted then recreated with updated formulas (after row insertion)  here are the sources : <http://icareo.free.fr/Extend.zip> |
| icareo  08/09/2011 18:44:47 | btw ... there was also an issue related to cell merging : I could achieve to unmerge cells, but merging (via ws.Cells[string].Merged = true)  throws an exception (sth like "cells already merged" ... i dont remember) |
| JanKallman  20/09/2011 20:40:03 | Thanks for reporting it. I'll have a look. |

## EPPlus to accept richtext format

|  |  |
| --- | --- |
| stjom  19/09/2011 09:01:09 | Hello everyone!    what i'm trying to achieve is to print to excel an html source, but since html tags aren't supported by EPPlus, the nearest thing i could do is to parse the html into RTF format. Can anybody give me an idea as to how I can achieve this?  thanks!    is there something like:  Dim file As System.IO.FileInfo = New System.IO.FileInfo(location + "\myXL.xlsx") Using xlPackage As OfficeOpenXml.ExcelPackage = New OfficeOpenXml.ExcelPackage(file)   Dim wSheet As OfficeOpenXml.ExcelWorksheet = xlPackage.Workbook.Worksheets("sheet1")   wSheet.Cells(11, 11).RTFValue = "{\field{\*\fldinst{HYPERLINK ""http://www.google.com""}}{\fldrslt{http://www.google.com}}"  xlPackage.Save()  end using    thanks! |
| JanKallman  20/09/2011 20:08:43 | No support for that. If you must do it you have to translate the html tags to each style/hyperlink in EPPlus. |

## What IsRichText Property does?

|  |  |
| --- | --- |
| pankajlohani  30/03/2010 14:54:07 | What  IsRichText property does? |
| jankallman  30/03/2010 15:47:25 | :-) ok you really want to do this...  I really don't recommend this at all but, you can try...  ws.Cells["A1"].IsRichText = true;  ws.Cells["A1"].Value = "<r><rPr><sz val=\"11\" /><color rgb=\"FFFF0000\" /><rFont val=\"Calibri\" /><family val=\"2\" /><scheme val=\"minor\" /></rPr><t>te</t></r><r><rPr><b /><sz val=\"11\" /> <color theme=\"1\" /><rFont val=\"Calibri\" /><family val=\"2\" /> <scheme val=\"minor\" /> </rPr><t>st</t> </r>";  You have to be really carefull here. This is the raw format. If you get it wrong the sheet will be corruppted.  I will proberbly do something to support rich text in the future, so this behavior will change.  I cant give you any more that that, the rest you have to figure out yourself  Jan |
| juxtaposed  29/09/2010 22:39:38 | Thanks for the info, Jan. I was looking for this functionality specifically. I need format text in a single cell where some of the text is italic, while other text is bold. I look forward to any updates for rich text support. |
| jankallman  30/09/2010 07:16:45 | From 2.7.0.1, use the RichText property instead, like in Sample 6...  //Use the RichText property to change the font for the directory part of the cell  var rtDir = ws.Cells["A1"].RichText.Add(dir);  rtDir.FontName = "Consolas";  rtDir.Size=18;  Jan |
| rwilkin  02/04/2011 08:52:53 | I know this is old, but it looks similar to what I'm after.  I want to have 2 or 3 different colours of text in the same cell.  I'm using it in a for loop that checks the value of a variable and puts it into a cell.  So the value might be 'Red' so It add's that to cell A12 with a red colour. The next loop might be blue, so it will add 'Blue' to the cell A12 in a blue colour.  The Cell A12 would now say "Red Blue" with red being red and blue being blue.  Would using the RichText property allow me to do this ? and if it will, can you please provide me with an example? |
| jankallman  03/04/2011 19:20:55 | Have a look at sample 6.  This is for a comment but it works very similar for cells...  //Format the code using the RichText Collection  var rc = comment.RichText.Add("//Format the Size and Count column\r\n");  rc.FontName = "Courier New";  rc.Color = Color.FromArgb(0, 128, 0);  rc = comment.RichText.Add("ws.Cells[");  rc.Color = Color.Black;  rc = comment.RichText.Add("\"B3:B42\"");  rc.Color = Color.FromArgb(123, 21, 21);  rc = comment.RichText.Add("].Style.Numberformat.Format = ");  rc.Color = Color.Black;  rc = comment.RichText.Add("\"#,#[#0](https://epplus.codeplex.com/workitem/0)\"");  rc.Color = Color.FromArgb(123, 21, 21);  rc = comment.RichText.Add(";");  rc.Color = Color.Black; |
| rwilkin  07/04/2011 06:52:32 | Thank you for that Jankallman. I will try it as soon as I can and let you know how I go :) |
| stjom  14/09/2011 10:26:15 | ***jankallman wrote:***  *:-) ok you really want to do this...*  *I really don't recommend this at all but, you can try...*  *ws.Cells["A1"].IsRichText = true;*  *ws.Cells["A1"].Value = "<r><rPr><sz val=\"11\" /><color rgb=\"FFFF0000\" /><rFont val=\"Calibri\" /><family val=\"2\" /><scheme val=\"minor\" /></rPr><t>te</t></r><r><rPr><b /><sz val=\"11\" /> <color theme=\"1\" /><rFont val=\"Calibri\" /><family val=\"2\" /> <scheme val=\"minor\" /> </rPr><t>st</t> </r>";*  *You have to be really carefull here. This is the raw format. If you get it wrong the sheet will be corruppted.*  *I will proberbly do something to support rich text in the future, so this behavior will change.*  *I cant give you any more that that, the rest you have to figure out yourself*  *Jan*  Hello, I would like to make this work but i cant. The resulting file displays the tags. Can anybody point me to the right direction? Below is my code:  Protected Sub btnImport\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnImport.Click  Dim location = Server.MapPath("Temp")  Dim file As System.IO.FileInfo = New System.IO.FileInfo(location + "\Import.xlsm")         Using xlPackage As OfficeOpenXml.ExcelPackage = New OfficeOpenXml.ExcelPackage(file)  Dim wSheet As OfficeOpenXml.ExcelWorksheet = xlPackage.Workbook.Worksheets("Scorecard")  wSheet.Cells(11, 11).IsRichText = True    wSheet.Cells(11, 11).Value = Nothing    wSheet.Cells(11, 11).Value = "<r><rPr><sz val=""11"" /><color rgb=""FFFF0000"" /><rFont val=""Calibri"" /><family val=""2"" /><scheme val=""minor"" /></rPr><t>te</t></r><r><rPr><b  /><sz val=""11"" /> <color theme=""1"" /><rFont val=""Calibri"" /><family val=""2"" /> <scheme val=""minor"" /> </rPr><t>st</t> </r>"  xlPackage.Save()  End Using  End Sub |
| stjom  14/09/2011 10:28:26 | what i'm trying to achieve is to print to excel an html source, but since html tags aren't supported by EPPlus, the nearest thing i could do is to parse the html into RTF format. Can anybody give me an idea as to how I can achieve this? thanks! |

## creating merged cells to display hierarchical data

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| kiranb  09/09/2011 14:01:56 | I've followig classes  public class Person  {  public string Name { get; set; }  public int Age { get; set; }  private IList<Child> \_children;  public IList<Child> Children  {  get;  set;  }  }  public class Child {  public string Name { get; set; }  public int Age { get; set; }  }  How can I generate a excel file looks like below?   |  |  |  |  | | --- | --- | --- | --- | | **Parent** | **Age** | **Child Name** | **Child Age** | | parent 1 | 60 | Child 1 | 20 | | Child 2 | 18 | | Parent 2 | 58 | Child 21 | 15 | | Child 22 | 12 |   i tried following method, but it fails:  List<Person> pp = new List<Person>();  //add some persons data in pp here  excelWorksheet.Cells["A1"].LoadFromCollection<Person>(pp, true); |
| mrxrsd  09/09/2011 14:09:07 | You will need to do two for-loop and write each cell manually, itÂ´s very easy. Look at sampleÂ´s folder. |

## Specifying field as numbers instead of text

|  |  |
| --- | --- |
| AaronLS  07/09/2011 23:50:48 | The Excel files I create don't support the auto Sum/Avg in the status bar.  I first have to hit the "Data->Text to Columns" button in Excel to get them to be treated as numbers and support the auto Sum/Avg in the status bar.  Either through the EPPlus API, or by editing the template file, how do I indicate fields should be treated as numbers.  The number formatting doesn't seem to affect this. |
| icareo  09/09/2011 08:40:22 | I think you're filling cells values with strings instead of numbers, (or your templates file cells are formatted as text)... arent you ?  ws.Cells["A1"].Value = 12;  ws.Cells["A2"].Value = "12";  does not produce the same result. |

## Problem with title in chart

|  |  |
| --- | --- |
| KSzyhu  30/08/2011 15:13:17 | Hi!  Ive been using Epplus for some time, and I dont know what happend :o in my other project everything was doing great, but now...  So! I want to change title (im loading template, where are infinity number of charts and in title I have written what column should be X and Y -> {Xseries = C2:E10; Yseries = C3:E10; title = "chartTitle"}). After loading that title:    if ((currentWorksheet.Drawings.Count) != 0)  {  for (int i = 0; i < currentWorksheet.Drawings.Count; i++)  {  chart = ((ExcelChart)currentWorksheet.Drawings[i]);  string title = chart.Title.Text;  string[] titleAttributes = title.Split(';');  //Building up title  string titleToBuild = TitleAttributes[2].Substring(titleAttributes[0].IndexOf('\"') + 1);  }  }  so now in titleToBuild I have "chartTitle" and I want to set title -> chart.Title.Text = chartTitle; (of course in for loop, so I havent lost my variable) but... i have exception: "The node to be removed is not a child of this node.". And Im asking why?  I have never had something like that :o I can't change title in template? Or have I did something wrong? |
| JanKallman  01/09/2011 19:25:17 | Hi,  This is a bug. When reading the chart title and then writing it back you get an exception. I think it occures when you have two or more different styles in the richtext.  I'll supply a fix next time I check in.  Jan |

## Possible to copy relative formulas when copying a cell range?

|  |  |
| --- | --- |
| abemiessler  01/09/2011 05:18:23 | I have a chunk of code that I am using to copy a range of cells from one location to another:  templateWorksheet.Cells["A" + templateRow + ":X" + (templateRow + 4)].Copy(new ExcelRangeBase(templateWorksheet, "A" + (templateRow + 4) + ":X" + (templateRow + 8)));  My issue is that when these cells copy they copy the absolute formula rather than the relative one.  For example if I have a row that has the formula  =A1+E1  And I copy that to the next line it does not change to:  =A2+E2  If I open the excel spread sheet and do the copy manually the rows adjust as they should.  Is there anyway to have formulas copy this way? |
| mrxrsd  01/09/2011 13:05:37 | No, you need to do programmatically. After copy yours cell, you need to recaculate theirs formula. |

## IsolatedStorageException: Unable to create the store directory.

|  |  |  |  |
| --- | --- | --- | --- |
| mvanhees  28/04/2011 11:46:39 | Hello,  I am using EPPLus to generate an Excel file that represent a lot of information that comes from a datagrid. If the file become too big I got the YSOD with this message:   Server Error in '/' Application.Unable to create the store directory. (Exception from HRESULT: 0x80131468) **Description:** An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.   **Exception Details:** System.IO.IsolatedStorage.IsolatedStorageException: Unable to create the store directory. (Exception from HRESULT: 0x80131468)  **Source Error:**   |  | | --- | | An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below. |   **Stack Trace:**   |  | | --- | | [IsolatedStorageException: Unable to create the store directory. (Exception from HRESULT: 0x80131468)]  OfficeOpenXml.ExcelPackage.Save() +586  OfficeOpenXml.ExcelPackage.SaveAs(Stream OutputStream) +49  Fast.DexiaWebService.Historical.OnClickbtnExport(Object sender, EventArgs e) in file.cs:558  System.Web.UI.WebControls.Button.OnClick(EventArgs e) +118  System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) +112  System.Web.UI.WebControls.Button.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) +10  System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) +13  System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) +36  System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) +5563 |   the method I use is :  excelFile.SaveAs(Response.OutputStream);  I try the excelFile.GetAsByteArray() method but I have the same issue.  ï»¿  Can someone help me?  ï»¿  ï»¿Thanks. |
| emendezrivas  28/04/2011 20:12:40 | Hi,  I think you are having the same problem that I had when I was using EPPlus on a Script Task in SSIS.  You can read the blog post that I wrote about the issue (and the solution to it): http://emendezrivas.wordpress.com/2011/03/19/45/. On the article, there is the code snippet that was the one that solved my problem.  Hope this helps.  If you have any questions about the article, don't hesitate to ask me. |
| superhoang  24/08/2011 13:29:09 | If you're running your application pool as "Network Service" granting at least Modify permissions for the Network Service account to "C:\Documents and Settings\Default User\Local Settings\Application Data\IsolatedStorage" will get you going.  I had to create the IsolatedStorage directory on our server as it didn't exist.  Credit goes to Brent Keller : <http://stackoverflow.com/questions/3242102/a-cause-for-hresult-0x80131468-when-accessing-isolatedstoragebackingstore> |

## Draft Property

|  |  |
| --- | --- |
| mina\_kemo  18/08/2011 13:17:59 | hi  what does the property Draft in PrinterSettings do? |
| JanKallman  23/08/2011 19:53:00 | It's for draft quality |

## Office Open XML File Structure

|  |  |
| --- | --- |
| devbhagat2003  18/08/2011 10:52:08 | Hi,   1. When you create a new .xlsx file in 2007. and open as Zipped [with WinZip or WinRAR] it creates the following File structure \_Rels **docProps** xl [Content\_Types].xml 2. However when you dynamically create an .xlsx file, and see its Zipped structure, it missed out docProps folder. The structure is \_Rels xl [Content\_Types].xml     Can I create the same file structure while creating the file dynamically? Any thoughts on this? What needs to done to get the exact file structure?  I need this @ urgent. Thank you.  Sincerely,  Dev |
| JanKallman  23/08/2011 19:52:25 | Yes, use Workbook.Properties to set docProps |

## how to simulate file - new (before first save) via c# epplus

|  |  |
| --- | --- |
| up\_60188  16/08/2011 14:19:11 | I am using epplus to generate a report that the user will be viewing in excel. If he needs to save it he then wants to do a file save in excel. Otherwise he wants to close excel and discard. Is there someway I can start excel in file new mode and update the cells of the in memory shown new file (not yet saved). Otherwise only approach is to create random files in some temp folder and show these files. Is there any eppplus call to open Excel and show generated file or must I use process.start().. thank you |
| JanKallman  18/08/2011 06:49:36 | EPPlus only generates the ooxml files for you. Use Process.Start or the Excel API to start Excel. |
| up\_60188  19/08/2011 14:11:27 | ok thx |

## Group/Ungroup Rows

|  |  |
| --- | --- |
| mina\_kemo  17/08/2011 22:12:39 | hi ,    is that a way to make group / ungroup for a collection of rows ? |
| JanKallman  18/08/2011 06:50:32 | Have a look at sample 6 |
| mina\_kemo  18/08/2011 10:18:43 | thnx alot,  i got it after i sent the question :) |
| eholub  18/08/2011 18:25:20 | so, I guess I'm overlooking something, but I haven't been able to find it in Sample 6, and I need to know how to Group badly. Will you please add some sample code on how to do this? |
| mrxrsd  18/08/2011 20:14:37 | Take a look at this thread, maybe can help you.    <http://epplus.codeplex.com/discussions/261320> |
| eholub  18/08/2011 20:17:28 | you are my hero! Thank you very much! |

## Creating a chart without a Title

|  |  |
| --- | --- |
| Ariazlol  11/08/2011 15:10:55 | Hi,  I have been using this awesome library for a couple of days now, but i have run into a problem.  I need to create a chart, and this chart should not have a title.  I have looked around in the source code and in the samples without any luck.  So my question is: Is there a way to either create the chart without a title, or to remove it after creation ?    Thanks,  Christian |
| whitefin  11/08/2011 17:41:06 | How about just setting the text to empty and setting it the overlay to false? There might be a better way but    chart2.Title.Text = "";  chart2.Title.Overlay = false; |
| Ariazlol  12/08/2011 07:37:24 | ***whitefin wrote:***    *How about just setting the text to empty and setting it the overlay to false? There might be a better way but*    *chart2.Title.Text = "";*  *chart2.Title.Overlay = false;*    I have already tried this method.  While it does "hide" the title, the title still takes up space preventing the chart from using the blank space.  http://img716.imageshack.us/img716/9095/81910517.png |
| JanKallman  18/08/2011 06:42:19 | Hi,  If you don't access the Title property the title is not created.  There is no build-in method to remove it once it has been created. The only way is to delete the c:title element directly in the ChartXml-document.  Jan |

## XLSX to HTML

|  |  |
| --- | --- |
| avagarwal  10/08/2011 18:34:23 | Hi,  This is out of the context, but after creating an XLSX using EPPlus, what would be the best method to convert the same into a html for emailing.    Thanks    Anurag |
| JanKallman  12/08/2011 14:07:35 | There is no easy way to do that. You have to read the values and styles and create the html from there. |

## Collapse Pivot Table Row Labels

|  |  |
| --- | --- |
| cyrilwallace  11/08/2011 12:44:57 | Hi Jan,  I have a number of Row Labels that I would like to collapse by default once I generate my pivot table. Is this possible?     Great work on this byw. |

## EPPlus &amp; Scale to Fit

|  |  |
| --- | --- |
| comaunite  08/08/2011 12:51:14 | Hi,  I'm having this trouble, when I generate a long report, save it to the excel file and then try to print it out - the whole thing is trying to fit itself in one page vertically. I found that to resolve the problem I need to set Scale To Fit -> Height property to "Automatic".  That's that, but is there a way of setting that one automatically through EPPlus? Didn't find a way, any suggestions? If not, can this feature be requested?    Thanks |
| JanKallman  09/08/2011 13:53:54 | Hi  Set the **Worksheet.PrinterSettings.FitToHeight = 0**  Jan |
| comaunite  11/08/2011 07:36:35 | Many thanks to you :) |

## Digital Signatures

|  |  |
| --- | --- |
| CatchExAs  10/08/2011 11:02:58 | Hi Dev team,  Using EPP, is it possible to easily add digital signatures given that I have a valid ceritifcate isntalled to my machine?  Best Regards |
| JanKallman  10/08/2011 14:09:13 | No, sorry, there is built-in not functionallity to do that. |

## Background Image

|  |  |
| --- | --- |
| mina\_kemo  09/08/2011 13:42:50 | Hi,  is that a way to add background image to the excel sheet using the library ? |
| JanKallman  09/08/2011 13:55:09 | No, not in this version, unless you use a template to start with. |
| mina\_kemo  09/08/2011 14:00:39 | even by using ï»¿worksheetXML ? |
| JanKallman  10/08/2011 14:07:26 | I havn't looked at it, but you will also have to create a relationship between the worksheet xml file and the image file inside the packaged to get it to work. |

## Help!

|  |  |
| --- | --- |
| carlozsilva  19/07/2011 23:36:46 | Hello, can you tell me please as adding a filter in one of the fields in a PivotTable (**Report / Filter**)  This line of code is Sample12.cs:    //Add a page field  var pageField = pivotTable2.PageFields.Add(pivotTable2.Fields["Title"]);  I would like to add a filter on that field so that when I generated the excel display the selected (show the one selected and not (ALL) in the excel) |
| carlozsilva  22/07/2011 17:20:53 | Hello can you help me with this please I would greatly appreciate thanks . |
| carlozsilva  02/08/2011 23:46:40 | Select Multiple one or Items in filter PivotTable  Help please. |
| whitefin  07/08/2011 18:58:50 | I would like help with this too.  Is it possible? If so can someone please point to an example or just a code snippet?  If not, is there a work around?    Thank you.    Edit: BTW great tool so far. I'm new to C# coding and excel too but this has helped me learn a lot. |
| JanKallman  09/08/2011 13:51:44 | Hi,  There is no way to do that in the current version. EPPlus relays on Excel to create all the data in the pivottable, so at creation time there are no "items" in the the pivottable.  Jan |

## Pivot table subtotals

|  |  |
| --- | --- |
| mr\_miles  05/08/2011 16:35:56 | Hi Jan,  Great work on EPPlus!  I had to make a pivot table for a report and it was so easy.  One thing that came up was that there is no way at the moment to control the subtotals that appear when you have more than one field selected on an axis of the table - by default, excel shows the total.  I've submitted a patch that allows the subtotal method to be controlled for a field.  Thanks for the great work,  Miles |
| JanKallman  09/08/2011 13:45:24 | Ok, thanks, I'll have a look at it  Jan |

## Is it easy to do a direct swap for ExcelPackage?

|  |  |
| --- | --- |
| JamesBirch  05/08/2011 15:48:43 | Hi,  We've just hit the performance issues in ExcelPackage. Does EPPlus have some of the same basic interfaces as ExcelPackage? i.e. can we just swap the dlls? Do you still have to load cell by cell or is there any capacity for rows or table inserts?  If loading cell by cell, how much faster is EPPlus over 2000 rows (20 columns)?  Cheers,  James |
| JanKallman  09/08/2011 13:42:30 | Hi,  The interface is similar, but not the same. Have a look at the sample project and the FAQ to answer your questions  Jan |

## Can I read / open Excel 2003 file which has extension .xls

|  |  |
| --- | --- |
| jpratik  04/08/2011 16:05:54 | Hi,    Can I read / open Excel 2003 file which has extension .xls    If so then please let me know how ?  Because as of now I am getting an error while opening .xls files    I am looking for any ideas or any alternatives on the same. |
| mrxrsd  04/08/2011 16:36:35 | No, EPPlus only works with OOXML ( .xlsx ). If you want to read older excel files, you can try NPOI project.  <http://npoi.codeplex.com/> |
| mjslane  04/08/2011 17:34:28 | There's a microsoft tool called ofc that can convert xls to xlsx.  I use this quite a lot as the BI tools my company use still can't output xlsx format. |
| jpratik  04/08/2011 18:52:22 | ***mjslane wrote:***  *There's a microsoft tool called ofc that can convert xls to xlsx.  I use this quite a lot as the BI tools my company use still can't output xlsx format.*  Can this conversion be pro-grammatically achieved ?  If so, then can please suggest me a link of such example or so, it can be quite helpful for me.  Thanks a lot!! |
| jpratik  04/08/2011 18:55:12 | ***mrxrsd wrote:***  *No, EPPlus only works with OOXML ( .xlsx ). If you want to read older excel files, you can try NPOI project.*  [*http://npoi.codeplex.com/*](http://npoi.codeplex.com/)  In my case users can upload Excel 2003 or 2007 files, & EPPlus very well handles 2007 files. What do you suggest for handling Excel 2003 .xls files ??  Do I need add NPOI project as well ( its like adding another third party )  Or can you suggest me only I tool that takes care of both .  Looking forward for your advice.    Thanks ! |
| mjslane  05/08/2011 12:49:50 | It depends on what you are trying to do.  If it's a simple data load, the Excel Jet drivers would probably be your best bet.  Information on OFC here.  You have to build an ini file and then run ofc against it using the Process classes.  It has a habit of return success when it has actually failed. so check the output file is there afterwards.  It usually works on the next try or two.  <http://technet.microsoft.com/en-us/library/cc179019(office.12).aspx> |
| jpratik  05/08/2011 19:35:14 | ***mjslane wrote:***  *It depends on what you are trying to do.  If it's a simple data load, the Excel Jet drivers would probably be your best bet.*  *Information on OFC here.  You have to build an ini file and then run ofc against it using the Process classes.  It has a habit of return success when it has actually failed. so check the output file is there afterwards.  It usually works on the next try or two.*  [*http://technet.microsoft.com/en-us/library/cc179019(office.12).aspx*](http://technet.microsoft.com/en-us/library/cc179019(office.12).aspx)  No My application has to read & update Excel Files based on some logic & also may carry out some other processes like database,etc.  This is a simple web Application in which user can upload Excel 2003 - 2010 files & would be read / updated based on some logic.  I am able to handle 2007 - 2010 files with  EPPlus, problem comes for 2003 / 2005 excel files.  Any ideas ??  Thanks !! |

## Saveas causing errors

|  |  |
| --- | --- |
| whitefin  03/08/2011 15:58:42 | if (!File.Exists(this.savePath + stripped + ".xlsx"))  {  using (ExcelPackage ex = new ExcelPackage(pather))  {  FileInfo saver = new FileInfo(this.savePath.FullName + @"\New.xlsx");  ExcelWorksheet workSheet = ex.Workbook.Worksheets[timing];  workSheet.Cells["A1"].LoadFromDataTable(dt, true);  ex.SaveAs(saver);  }  }  else  {    using (ExcelPackage ex = new ExcelPackage(existing))  {  FileInfo saver = new FileInfo(this.savePath.FullName + @"\something.xlsx");  ExcelWorksheet workSheet = ex.Workbook.Worksheets[timing];  workSheet.Cells["A1"].LoadFromDataTable(dt, true);  ex.SaveAs(saver);  }    }  This is what I'm using to saveas, but I keep getting a "Error saving file C:\Documents and Settings\xxxx\Desktop\Txxxx\New.xlsx" with an invalidoperationexception error thrown.    I'm sorry I'm still pretty new to this stuff so i'm sure it's a very stupid question. If you can help me I'd really appreciate it.    I ran the sample code for EPP with the same "destination directory" and it worked just fine. |
| whitefin  04/08/2011 17:46:24 | Hi I figured out this iuse, it wasn't accepting the string as a variable.    However I'm having a different issue, is there something I need to do to overwrite an existing file?    Thanks,  Pradeep    [EDIT]  Hi Guys,  In the process of learning more and more about the code, I figured out what I was doing wrong. This issue has been solved. If you can delete this discussion that's great if not please ignore it.  Thanks  [Edit] |

## CSS Styles

|  |  |
| --- | --- |
| godone  24/07/2011 06:14:40 | Hi,  Is there any way or possibility to add a CSS Formatted Style or even better a stylesheet file.  Does any body did something like a parser to automatically add a css form style to epplus?      Thanks,  Guillermo. |
| mrxrsd  02/08/2011 16:31:27 | No, but you can create a template file with all class you might use and when you create your xlsx file do a parser "template class <> css class". |

## Scatter Chart Creation.

|  |  |
| --- | --- |
| PGPProtector  28/07/2011 21:08:17 | I'm trying to create a scatter chart with the Data in Cells "C2:D62" using this code  var chart = (ThisWorkSheet.Drawings.AddChart("ScatterPlot", eChartType.XYScatter) as ExcelScatterChart);  chart.Title.Text = "Total";  chart.SetPosition(0, 0, 5, 5);  chart.SetSize(600, 600);  var ser = (chart.Series.Add("C2:D62","C1:D1") as ExcelScatterChartSerie);  ThisWorkSheet.View.PageLayoutView = false;  The File Is created, (And the data is in the cells I expect) but The Chart isn't working, I'm getting an error  The Reference Is not valid. references for titles, values, or sizes must be a single cell, row, or column.    So how do you select the two rows/columns for a xy scatter plot? |

## Copy Formula and Format

|  |  |
| --- | --- |
| phandel  28/07/2011 18:06:03 | Is there a way to copy an existing formula in a template down a column? Also, is there a similar way to copy the format of a cell down? |

## Simple Help

|  |  |
| --- | --- |
| stevestraley  24/07/2011 02:14:21 | Hi... I just tried to create a simple worksheet in a windows app in C#, VS2010... I step through the debugger and nothing throws an error BUT the spreadsheet doesn't get written.   Without posting the code, is there something obvious that I may be missing?   I used the EPPlusSample.Sample1.cs as a guide.  Thanks,  Steve |
| mrxrsd  24/07/2011 02:16:24 | Maybe you forgot to call Save method ? |
| stevestraley  24/07/2011 02:40:22 | I got that ... when I don't create a worksheet I do get an error saying there must be at least 1 worksheet so I think that the Save() is working.   I've stripped the code down to almost nothing:  Here is the calling code            RenewalWorksheet o = new RenewalWorksheet();           o.Generate();  And here is the class:    public class RenewalWorksheet   {     protected FileInfo xlsFile;      public RenewalWorksheet() { }      public void CreateFile()     {       FileInfo xlsFile = new FileInfo(@"C:\temp\AAAA.xlsx");        if (xlsFile.Exists)       {         xlsFile.Delete();  // ensures we create a new workbook         xlsFile = new FileInfo(@"C:\temp\AAAA.xlsx");       }     }     protected void CreateSummaryPage(ExcelPackage e)     {       ExcelWorksheet work = e.Workbook.Worksheets.Add("Summary");        work.Cells[1,1].Value = "region";       work.Cells[1,2].Value = "applicationstatus";       work.Cells[1,3].Value = "Tot\_Leagues";     }      public void Generate()     {       this.CreateFile();       try       {         using (ExcelPackage package = new ExcelPackage(this.xlsFile))         {           this.CreateSummaryPage(package);            package.Save();         }       }       catch (Exception e)       {         InfoBox.Show(e.Message);       }     } |
| stevestraley  24/07/2011 02:55:13 | Never mind... stupid me... brain fart... had local instance of the file not going to the property... it's working now... thanks... |

## PivotTable Source (Use LoadFromDataTable instead of LoadFromCollection)

|  |  |
| --- | --- |
| mrnakiadyoung  18/07/2011 21:09:25 | I've recently upgraded from 2.8.0.2 to 2.9.0.1 and am experimenting with the newly added PivotTable functionality.  I'm following Sample12 of the SampleApp as a reference.  Instead of utilizing LoadFromCollection to populate the source data for my PivotTable, I'm need to utilize LoadFromDataTable.  I notice that this method (LoadFromDataTable) returns void whereas LoadFromCollection, LoadFromArrays, and LoadFromText all return ExcelRangeBase which is utilized as a argument within the PivotTables.Add function.  Since LoadFromDataTable does not return anything, what would be the best way to pass this as a source to the PivotTable?  I've tried Worksheet.Cells is the ExcelRange of the data added but have had no luck.  Any suggestions would be appreciated.  Thanks,  Mr. Nakia D. Young |
| carlozsilva  19/07/2011 23:46:41 | Hi, well I'm also new to this and is very good, but I think you need the range of cells if you do it with a datatable, of course it will not devuleve but you have the range you can do so, I guess which shall include :  var wsData = excel.Workbook.Worksheets.Add("Data");  wsData.Cells["A1"].LoadFromDataTable(tbl, true, OfficeOpenXml.Table.TableStyles.Medium6);  ExcelRangeBase dataRange = wsData.Cells["A1:AG" + (tbl.Rows.Count + 1)];  tbl is the Datatable |
| mrnakiadyoung  20/07/2011 16:41:40 | Thanks @carlozsilva  I was able to get the range utilizing the Dimensions of the Worksheet that was created as a result of loading from the datatable.  var wsData = excel.Workbook.Worksheets.Add("Data");  wsData.Cells["A1"].LoadFromDataTable(tbl, true, OfficeOpenXml.Table.TableStyles.Medium6);  **var dataRange = wsData.Cells[wsData.Dimension.Address.ToString()];**  var wsPivot = excel.Workbook.Worksheets.Add("Pivot");  var pivotTable = wsPivot.PivotTables.Add(wsPivot.Cells["A1"], **dataRange**, "pName"); |
| carlozsilva  22/07/2011 22:53:05 | Good, can you help me with my problem I have please?  <http://epplus.codeplex.com/discussions/265802> |

## ExcelRow Outline Settings

|  |  |
| --- | --- |
| pcotgrove  14/06/2011 14:33:31 | I have created a spreadsheet with outlines around groups of rows. The problem I have is that I can't find a property or setting to set the "Summary rows below detail" option  This will allow the expand (+) button of a collapsed group to appear level with the first row (the header) of that data instead of below  Has this functionality been implemented?  Thanks |
| jankallman  16/06/2011 07:44:57 | Use the Worksheet.OutLineSummaryBelow property, as in sample 6. |
| pcotgrove  16/06/2011 08:28:34 | Hi thanks jankallman - I couldn't find this when I was looking in the CHM help file - is there any supporting documentation taht describes what functionality has been included and where it can be found? |
| jankallman  16/06/2011 16:37:10 | Its is in the 2.9 chm file (ExcelWorksheet class) and used in sample 6. |
| johnyung88  20/07/2011 23:11:17 | Does EPPlus support multiple levels outline? I saw the example in Sample 6, it only supports one level. Here is what I am trying to do  Line # |Category A | Sub-Category | Value|  1 | CS  | Basic| 1  |  2 | CS | Basic | 2 |  3 |      | Basic Total  | 3|  4 | CS | Liq | 5 |  5 | CS | Liq | 6 |  6 |      | Liq Total  | 11  7 | CS Total |  | 14 |  I want to create level one that groups line 1 to 6, will collapse line 7.  Level two that that groups line 1 to 2, will collapse to line 3; groups line 4 to 5, will collapse to line 6  Thanks |
| mrxrsd  21/07/2011 12:37:03 | Something like that:    FileInfo tmpl = new FileInfo(@"c:\" + DateTime.Now.Ticks + ".xlsx");  using (ExcelPackage pck = new ExcelPackage(tmpl))  {  var ws = pck.Workbook.Worksheets.Add("1");      ws.Cells[2, 1].Value = "Drinks";  ws.Row(2).OutlineLevel = 0;  ws.Cells[3, 2].Value = "Juice";  ws.Row(3).OutlineLevel = 1;  ws.Cells[4, 3].Value = "Orange";  ws.Row(4).OutlineLevel = 2;  ws.Cells[5, 3].Value = "Melon";  ws.Row(5).OutlineLevel = 2;  ws.Cells[6, 3].Value = "Watermelon";  ws.Row(6).OutlineLevel = 2;  ws.Cells[7, 2].Value = "Softdrinks";  ws.Row(7).OutlineLevel = 1;  ws.Cells[8, 3].Value = "Coke";  ws.Row(8).OutlineLevel = 2;  ws.Cells[9, 3].Value = "Pepsi";  ws.Row(9).OutlineLevel = 2;  ws.Cells[9, 3].Value = "Sprite";  ws.Row(9).OutlineLevel = 2;  ws.Cells[10, 1].Value = "Food";  ws.Row(10).OutlineLevel = 0;  ws.Cells[11, 2].Value = "Junkfood";  ws.Row(11).OutlineLevel = 1;  ws.Cells[12, 3].Value = "Pizza";  ws.Row(12).OutlineLevel = 2;  ws.Cells[13, 3].Value = "Hamburguer";  ws.Row(13).OutlineLevel = 2;  ws.Cells[14, 3].Value = "Hotdog";  ws.Row(14).OutlineLevel = 2;  ws.Cells[15, 2].Value = "Salads";  ws.Row(15).OutlineLevel = 1;  ws.Cells[16, 3].Value = "Ceasar";  ws.Row(16).OutlineLevel = 2;  ws.Cells[17, 3].Value = "Tomato";  ws.Row(17).OutlineLevel = 2;  ws.Cells[18, 3].Value = "Potato";  ws.Row(18).OutlineLevel = 2;  pck.Save();  } |
| johnyung88  21/07/2011 17:04:13 | Yes, that works. Thanks |

## Push Stream to Browser via Web Service

|  |  |
| --- | --- |
| gomerpylevw  15/07/2011 19:35:44 | I am currently using a web service to create the output file (.xlsx) and it is automatically opening in Excel.  Only problem I have with this is the cleanup.  I don't want to leave a ton of temporary files out on my web server.  So, I want to use a stream to push the file to the browser (Save-As).  I have tried multiple methods and cannot get this to work.  Can anyone please help?  Thanks, gomer |
| mrxrsd  15/07/2011 19:58:13 | I dont know if I understand you well...but you can stream your package using GetAsByteArray method.  Response.Clear();  Response.AddHeader("content-disposition", "attachment; filename=file.xlsx");  Response.AddHeader("Content-Length", output.Length.ToString();  Response.ContentType = "application/octet-stream";  Response.BinaryWrite(pck.GetAsByteArray());  Response.End(); |
| gomerpylevw  15/07/2011 20:34:54 | I have attempted to use that code and it does nothing.  It's like the Response object in Context doesn't communicate with the browser.  I'm using a Web Service for this.  There's something that I'm missing to be able to cause this Response to be pushed to the browser. |

## problem creating a chart

|  |  |
| --- | --- |
| shizora  15/07/2011 12:17:17 | Hi, I'm realy not sure with Excel so in dont know how to create a chart or better how excel creates a chart if I choose all the cells in excel and click create chart.    This is what i've done:  ws.Cells["A3"].LoadFromDataTable(dt2, true);  pck.Workbook.Worksheets.Add("Diagramm");  var chart = ws.Drawings.AddChart("Balkendiagramm", OfficeOpenXml.Drawing.Chart.eChartType.ColumnClustered);  chart.SetPosition(40, 600);  var serie1 = chart.Series.Add(ws.Cells["D4:D7"], ws.Cells["A4:A7"]);  var serie2 = chart.Series.Add(ws.Cells["F4:F7"], ws.Cells["A4:A7"]);  ws.Column(3).Style.Numberformat.Format = @"[hh]:mm:ss";  ws.Column(4).Style.Numberformat.Format = @"[hh]:mm:ss";  ws.Column(5).Style.Numberformat.Format = @"[hh]:mm:ss";  ws.Column(6).Style.Numberformat.Format = @"[hh]:mm:ss";  ws.Column(7).Style.Numberformat.Format = @"[hh]:mm:ss";  and it looks like this (left chart is the dynamic generated chart from my code, the right chart is how i want to have it): http://sv1.imagefire.net/image/c6ad7edeba5e.jpg  thank you! |

## Can't copy a Worksheet

|  |  |
| --- | --- |
| hybrisCole  07/07/2011 22:40:42 | Hello!    I'm trying to copy a worksheet that contains a chart, but when I try to do it, my code fires a "package relationship with specified id does not exist for the source part" exception, what are possible reasons for this?    Here's my code:    public void GenerateFromTemplate(DirectoryInfo outputPath, FileInfo templateFile,              string newFileName, List<Dictionary<string, string>> cellDataList)          {              try              {                  using (ExcelPackage p = new ExcelPackage(templateFile, true))                  {                      bool first = true;                      foreach (Dictionary<string, string> cellData in cellDataList) {                          Logger.LogInfo("Adding new Sheet...");                          ExcelWorksheet currentWorkSheet;                          if (first)                          {                              currentWorkSheet = p.Workbook.Worksheets[1];                              first = false;                          }                          else {                              currentWorkSheet = p.Workbook.Worksheets.Copy("Ticker", "Ticker" + p.Workbook.Worksheets.Count);                          }                            foreach (KeyValuePair<string, string> cell in cellData)                          {                              Logger.LogInfo(cell.Key + "cell value set to" + cell.Value);                              currentWorkSheet.Cells[cell.Key].Value = cell.Value;                          }                      }                      Byte[] bin = p.GetAsByteArray();                        string file = outputPath + newFileName;                      Logger.LogInfo("Writing Excel File to " + file);                      File.WriteAllBytes(file, bin);                      Logger.LogInfo("Writing Done");                  }              }              catch (Exception ex)              {                  Logger.LogError(ex);              }          }  Thanks in advance! :D |
| hybrisCole  07/07/2011 22:50:36 | This is pretty weird since if I remove the chart, everything works just fine,    Regards, |

## Cell's stylename

|  |  |
| --- | --- |
| gbenrais  28/06/2011 16:23:23 | Hello,  I read an xlsm file using EPPlus. I am positively-sure-and-certain that a particular cell has style which is named "Base". Hence, I don't understand why the StyleName's property is "Normal".  Thank's for your help,  Ghislain |
| gbenrais  29/06/2011 18:49:16 | Ok, I have the feeling nobody believes me. If so, try this :   * Open a new excel document * Select cell "A1" * Set style "Title 1" * Save and quit Excel * Run the following program :   class MyTest  {  public static void Run(string FilePath)  {  FileInfo existingFile = new FileInfo(FilePath);  ExcelPackage package = new ExcelPackage(existingFile);  ExcelWorksheet worksheet = package.Workbook.Worksheets[1];  ExcelRange cell = worksheet.Cells[1, 1];  Console.WriteLine(cell.StyleName);  }  }  You will get "Normal" as the unwanted result.  Any help will be geatly appreciated,  Ghislain |
| mrxrsd  30/06/2011 18:52:11 | Humm, I think it is a bug too, but StyleId property looks fine...you can do a workaround, if you want to get stylename, do this:  static void Main(string[] args)  {    FileStream ff = new FileStream("a.xlsx", FileMode.Open);  ExcelPackage p = new ExcelPackage(ff);  var ws = p.Workbook.Worksheets[1];  var cell = ws.Cells[1,1];  Console.Write(cell.Value);  Console.Write(p.Workbook.Styles.NamedStyles[cell.StyleID].Name);    } |
| jankallman  30/06/2011 20:02:39 | Hehe, I believe you, this is a bug. The style name is not reed from the template. I'll check in a fix tomorrow |
| gbenrais  01/07/2011 17:47:22 | Hello all,  I tried the workarount but nnfotunately cell.StyleID is not "always" the namedStyle's index. Thanks anyway,  Ghislain |
| mrxrsd  02/07/2011 03:22:39 | Get the lastest version from trunk. Jan have already fixed this. |
| gbenrais  04/07/2011 13:38:53 | Thanks a lot, I'm dying to use it but can't open the trunk with my Visual Studio 2008 nor with Visual Studio 2010 Express. Can I get the dll ?  Ghislain |
| gbenrais  05/07/2011 10:02:21 | Sorry for the previous post, I eventually understood that everything happens in 'ExcelPackage' project, which I compiled and it works fine with the sample workbook but not the workbook provided by the user. Actually, EPPLUS can't read worksheets, package.Workbook.worksheets.count = 0.  If you're intersted I can provide the workbook.  Thanks,  Ghislain |
| gbenrais  07/07/2011 18:38:05 | Sorry, a thousand apologies for being dummy, I didn't read no file...  Anyway, cell.StyleName still returns "Normal" although it has a named style.  I tried UpdateXml (I read about in the source comments).  Thanks,  Ghislain  FileInfo existingFile = new FileInfo(FilePath);  ExcelPackage package = new ExcelPackage(existingFile);  package.Workbook.Styles.UpdateXml();  ExcelWorksheet worksheet = package.Workbook.Worksheets[3];  ExcelRange cell = worksheet.Cells[4, 6];  Console.WriteLine(cell.StyleName); |

## how to remove a page field from a pivot table

|  |  |
| --- | --- |
| chandrasiriguppa  07/07/2011 11:33:45 | Hi  Can someone help me out with code to remove a page field from a pivot table. I need to add same field as a row field.  have tried 'pivottable.pagefields.remove(fld)' but it didnt work. field is still remains as page field and when i try to add the same field as row field system throws the below error.  "The field is already a page or column field.can's add as a row field."    your help is really appreciated.  Thanks,  Chandrasekhar.S |

## Axis Option

|  |  |
| --- | --- |
| rajeevraina  05/07/2011 07:14:08 | I need to change the axis options through code at the run time.  The following is possible if I open the worksheet in Excel.  E.g.  In case of a Bar Chart, right click on Y-Axis, Click Axis option and I have to click the check box (Categories in reverse Order).  Is this possible through code during run-time? If yes then how?  Please help. |
| mrxrsd  06/07/2011 13:58:18 | I dont understand your problem. What do you mean about "run-time" ? When you are generating excel file or when you are using excel?!  You can generate your excel file as you like, after user change any option in your aspx form and press a "Ok" button for example, you get all form values and do as you want. |
| rajeevraina  06/07/2011 14:19:30 | Thanks for the reply.  You may have noticed that when ever you generate a Bar chart (nothing to do with EPPLUS at this stage) in EXCEL the data (bars) plotted is from highest row bar coming at the top of the chart and the first row bar coming at the bottom.  E.g If the data range is A1:A15, the A15 bar shall be plotted at the top and A1 at the bottom.  In orde to change this, excel provides a feature which I have mentioned in my previous post (right click on Y-Axis, Click Axis option and  click the check box "Categories in reverse Order") which reverses the order and First row bar comes to top and last row bar goes to bottom in the chart.  I was wondering if there is an option in EPPLUS, which I can use after generating the EXCEL and before saving it in my code (c#).  I hope it is now clear.  Regards |

## facing issues while trying to add a row field from a page field - Pivot table

|  |  |
| --- | --- |
| chandrasiriguppa  06/07/2011 11:57:28 | i have few page fields in my pivot table and i am adding this page field as a row field. i am getting an error while trying to do this. Sample code below    pivotTable.PageFields.Add(pivotTable.Fields["XYZ"]);  pivotTable.DataOnRows = true;  pivotTable.RowFields.Add(pivotTable.Fields["XYZ"]);      when ever we add a row field which is available in page fields, this same field will be removed from page field and it adds up in the row field and the pivot table gets refreshes. Let me know how to handle this scenario in EPPlus. In excel dll it can be handled and as epplus is binary data i am not able to find the code for this scenario. Also there is no option for refreshing the data in pivot table with EPPlus dll.  Your help will be appreciated.  Thanks in advance. |

## Not able to provide 'DataFields' header

|  |  |
| --- | --- |
| chandrasiriguppa  04/07/2011 13:13:39 | Hi Jan,  Hope you are doing good.. I have an issue while working on the pivot table. I have few Pagefields,rowfields and datafields added to the pivot table.  every thing works fine but there is a issue with the data field. Data field header is getting displayed above the rowfield and data field is headed as 'total'. i have set the grand totals to 'off'. Still i see the data field column header on top of the row field. Let me know how to handle this.  Thanks,  Chandrasekhar.S |

## Medium Trust?

|  |  |
| --- | --- |
| ckincincy  03/07/2011 00:48:48 | I saw some older post regarding medium trust.  What is the current status of Medium trust support? |

## chart export

|  |  |
| --- | --- |
| mtagliaf  01/07/2011 15:03:35 | Does the library support the export of Excel charts to image files?  Some other libraries like SpreadsheetGear, etc, support this, I would rather use your library if possible.    thank you. |
| mrxrsd  01/07/2011 15:07:39 | No, not yet...  http://epplus.codeplex.com/discussions/233148 |
| mtagliaf  01/07/2011 15:23:44 | The word "yet" is encouraging.  Is it on the future development roadmap? |
| mrxrsd  01/07/2011 15:32:21 | I donÂ´t know, IÂ´m only being nice hehehe, only Jan can answer this. |

## Convert Excel 2003 XML structure to xlsx using EEPlus

|  |  |
| --- | --- |
| aceinc  18/02/2011 22:53:20 | I have a generalized routine written AS3 (Adobe Flex) that creates Excel 2003 xml style workbooks from datagrids. It works swimmingly.  Once created it sends the xml to an aspx file on the server which then bounces (streams) it back to the client. It has an issue where Excel 2007, due to ï»¿ï»¿ï»¿ï»¿Extension Hardening, gives a nasty error message about the file being potentially corrupt, and I do not see a way around it.  After finding this project, I thought that if there was an existing method that would take the older xml file and convert it to the "new and improved" 2007 xlsx structure, it would resolve that issue. So the question is, does that capability exist? In this project?  Paul |
| mrxrsd  19/02/2011 00:25:55 | No...and I think that will be more difficult than create a new one from scratch. If I were you, I will create another method to do a new parser from xml to xlsx. |
| aceinc  19/02/2011 01:38:44 | Since my Flex frontend actually creates the XML, I suppose I could create my own version of an xml structure and write a translator that reads that simplified xml and creates xlsx using EPPlus.  Has anyone developed any standard interface to EPPlus, that I can create a data stream for which would then be converted to an xlsx format?  What I believe EPPlus is, is an API available from .net that allows me to create workbooks. It effectively requires custom programming for each workbook I want to create.  What I am looking for is something that I can shove data at that will understand the structure I shove at it, be it XML or something else, and would convert it to xlsx.  Paul |
| jankallman  21/02/2011 15:48:12 | Hi,  No,there is nothing build-in the component that converts from older formats.  Jan |
| aceinc  21/02/2011 16:58:32 | Would a simplistic implementation of importing excel 2003 xml structure be considered useful?  By simplistic I mean something would migrate columns and rows, with no calculations, or other bells & whistles.  Paul |
| jankallman  22/02/2011 18:08:50 | I guess it could be useful. If you plan to do an implementation, you are welcome to share it.  Jan |
| scheelings  29/06/2011 10:11:06 | Hi,  Is this functionalit already part of EPPlus? I think this is a great way to simply import a Excel 2003 file saved as Excel 2003 XML Worksheet!  Danny |
| jankallman  30/06/2011 19:58:25 | No, there is no such functionality in version 2.9 |

## Image with delete row

|  |  |
| --- | --- |
| fsage  27/06/2011 08:37:46 | Hello,  I'm sorry for my english.  In french at end.  I created an Excel file and I put pictures on some cells with the statement :      Dim F as FileInfo = New FileInfo(NomImage)       Dim Pic As OfficeOpenXml.Drawing.ExcelPicture = ws.Drawings.AddPicture("Legende" +      Ligne.ToString + "\_"+ Colonne.ToString, f)           Pic.From.Column = Colonne - 1        Pic.From.Row = Ligne - 1        Pic.SetSize(100)  In Excel 2007, when I delete rows with images, images of the deleted row are placed on the line below.  It's a bug ?  Bests regards,  Fabrice.  ---------------------  In french  J'ai crÃ©Ã© un fichier Excel et je place des images sur certains cellules avec l'instruction :      Dim F as FileInfo = New FileInfo(NomImage)       Dim Pic As OfficeOpenXml.Drawing.ExcelPicture = ws.Drawings.AddPicture("Legende" + Ligne.ToString + "\_"+ Colonne.ToString, f)           Pic.From.Column = Colonne - 1        Pic.From.Row = Ligne - 1        Pic.SetSize(100)   Dans Excel 2007, lorsque je supprime les lignes avec images, les images se placent sur la ligne dessous.  Est-ce normal ?  Cordialement,  Fabrice |
| mrxrsd  27/06/2011 13:57:46 | I think it is an expect behavior from excel, youÂ´ve added a picture to a coordinate, not inside row/column. |
| fsage  27/06/2011 16:09:47 | Hello,  If i use this code      Pic.SetPosition(100, 100)  I have the same problem.    They are others mÃ©thod ?      Best regard.  Fabrice |
| jankallman  30/06/2011 19:53:13 | The InsertRow and DeleteRow only shift cells and update formulas in this version.  Pictures, Drawings, charts, comments, tabels and pivottables  are not effected by the InsertRow or DeleteRow methods. |

## Data Validation Issue

|  |  |
| --- | --- |
| pcotgrove  23/06/2011 11:09:44 | If I add a new sheet to a workbook and add in a Data Validation List my code works.  If however I open an existing sheet or copy a sheet the Data Validation causes the workbook to become corrupt and excel will open it correctly!  Is there a workaround for this as I need to copy a sheet which contains some VBA and conditional formatting  Also, is there way to rename a sheet other than copy and then delete the original?  Thanks |
| jankallman  30/06/2011 19:46:02 | Conditional formatting is not supported in the current version, so if you use that in your template you can get unexpected errors. I'll have a look at your issue (13721) later.  To rename a sheet just set the Worksheet.name property. |

## Subscript and Superscript part of a value

|  |  |
| --- | --- |
| richyrich  30/06/2011 11:14:57 | I am attempting to use EPPlus to create a .xlsx file from database data. It is all working apart from values that contain subscripted and superscripted text.  The data is stored like so "Some Normal Text<sub>Subscripted</sub> Some other text <sup>superscripted</sup> some other text". So it stores the html tags.  If I allocate the Value property of a cell to this:-  worksheet.Cells[index, 3].Value = p.name;  then I just get the exact text in the cell including the <sub> and <sup> as text.  Using the Style attribute of a cell, I can set it to be superscript or subscript  worksheet.Cells[index, 3].Style.Font.VerticalAlign = OfficeOpenXml.Style.ExcelVerticalAlignmentFont.Subscript;  but that changes the whole cell. I only want to change certain parts of the cell value.  Any ideas how I can do this? |
| mrxrsd  30/06/2011 12:18:59 | If you want to mix styles in one cell you need to use RichText property.  If RichText Class doesnt have what you want, you need to do by your own.. like in older versions. http://epplus.codeplex.com/discussions/207785  Based on JanÂ´s example here....http://epplus.codeplex.com/discussions/236637  static void Main(string[] args)  {  FileInfo f = new FileInfo(DateTime.Now.Ticks + ".xlsx");  ExcelPackage p = new ExcelPackage(f);  var ws = p.Workbook.Worksheets.Add("f");  ws.Cells[1, 1].IsRichText = true;    var rs = ws.Cells[1,1].RichText;  var r1 = rs.Add("Blue ");  r1.Color = Color.Blue;  r1.Bold = true;  r1.VerticalAlign = OfficeOpenXml.Style.ExcelVerticalAlignmentFont.Subscript;    var r2 = rs.Add("Red");  r2.Color = Color.Red;  r2.VerticalAlign = OfficeOpenXml.Style.ExcelVerticalAlignmentFont.Superscript;  p.Save();  } |
| richyrich  30/06/2011 13:13:00 | <edit>Just seen the code example you posted. So, you have to create an instance of the RichText collection to then add subscript to it, I guess?</edit>  Thanks for the reply. I was just reading up about it.  What I think I need to do is iterate through the string property and then subscript and superscript the text between the HTML tags. Am just struggling with the syntax at the moment.  Can you just keep calling RichText.Add within a loop and it appends the text to the value in the cell already? This is basically what I have at the moment:-    if (oName.IndexOf("<sup>") != -1)  {  cName = cName.Substring(cIndex, cName.IndexOf("<sup>"));  cIndex = oName.IndexOf("<sup>", cIndex);  if (cName.Length != 0) worksheet.Cells[index, 3].RichText.Add(cName);  rName = oName.Substring(cIndex, ((oName.Length - 1) - cIndex));  while (rName.IndexOf("<sup>") != -1)  {  cName = oName.Substring((cIndex + 5), (oName.IndexOf("</sup>", cIndex) - (cIndex + 5)));  cIndex = oName.IndexOf("<sup>", cIndex);  if (cName.Length != 0) worksheet.Cells[index, 3].RichText.Add(cName).VerticalAlign = OfficeOpenXml.Style.ExcelVerticalAlignmentFont.Superscript;  rName = oName.Substring((cIndex + 5), ((oName.Length - 1) - (cIndex + 5)));  }  if (rName.Length != 0) worksheet.Cells[index, 3].RichText.Add(rName);  }  I'm unsure if my logic is right at the moment, but do these lines look right?    worksheet.Cells[index, 3].RichText.Add(cName); worksheet.Cells[index, 3].RichText.Add(cName).VerticalAlign = OfficeOpenXml.Style.ExcelVerticalAlignmentFont.Superscript; |

## Copy worksheet from workbook 1 to new worksheet in workbook2

|  |  |
| --- | --- |
| tsjoe  29/06/2011 15:21:41 | Hello, i'm amazed by the work of EPP and i want to thank all contributors to this project.  Now, i'm posting a new discussion because i'm facing a problem of copying worksheet from workbook1 to workbook 2.  Here is my Code below:  ---------------------------------------------------------------------------------------------  DirectoryInfo cheminDossierEnfant = new DirectoryInfo(subDirectory);  string[] excelFiles = Directory.GetFiles(subDirectory, "\*.xlsx");          string dossierNom = cheminDossierEnfant.Name;  int intLastSlash = subDirectory.LastIndexOf("\\");  string stringCheminFolderFinal = subDirectory.Remove(intLastSlash);   FileInfo fichierFinal = new FileInfo(stringCheminFolderFinal + @"\" + dossierNom + ".xlsx");          FileInfo template = new FileInfo(@"C:\Template.xlsx");     ExcelPackage xlpackage = new ExcelPackage(fichierFinal, template);          ExcelWorkbook destiBook = xlpackage.Workbook;        ExcelWorksheet sheetFeuilUn = destiBook.Worksheets["Feuil1"];        foreach (string item in excelFiles)      {  FileInfo fichierExcelEnCours = null;                 ExcelPackage packageFichierSource = null;   ExcelWorkbook sourceBook = null;  ExcelWorksheet sourceSheet = null;  ExcelWorksheet fichierFinalWorksheet = null;  fichierExcelEnCours = new FileInfo(item.ToString());                  packageFichierSource = new ExcelPackage(fichierExcelEnCours);                  sourceBook = packageFichierSource.Workbook;                  sourceSheet = sourceBook.Worksheets["Fiche projet"];                  fichierFinalWorksheet = destiBook.Worksheets.Add(fichierExcelEnCours.Name);                  destiBook.StylesXml.InnerXml = sourceBook.StylesXml.InnerXml;                  for (int i = 1; i < 60; i++)  {                    for (int y = 1; y < 19; y++)  {                        if (sourceSheet.Cells[i, y].Value != null)  {                            fichierFinalWorksheet.Cells[i, y].Value = sourceSheet.Cells[i, y].Value;        fichierFinalWorksheet.Cells[i, y].Formula = sourceSheet.Cells[i, y].Formula;      fichierFinalWorksheet.Cells[i, y].Style.Border = sourceSheet.Cells[i, y].Style.Border;      fichierFinalWorksheet.Cells[i, y].Style.Font.Family = sourceSheet.Cells[i, y].Style.Font.Family;        fichierFinalWorksheet.Cells[i, y].Style.Font.Bold = sourceSheet.Cells[i, y].Style.Font.Bold;    fichierFinalWorksheet.Cells[i, y].Style.Numberformat = sourceSheet.Cells[i, y].Style.Numberformat;    fichierFinalWorksheet.Cells[i, y].StyleID = sourceSheet.Cells[i, y].StyleID;          }      else    {  fichierFinalWorksheet.Cells[i, y].StyleID = sourceSheet.Cells[i, y].StyleID;              }            }      }      packageFichierSource.Dispose();        xlpackage.Workbook.Worksheets.MoveBefore(fichierFinalWorksheet.Name, sheetFeuilUn.Name);    }    xlpackage.Save();    xlpackage.Dispose();  -------------------------------------------------------------------------------------------------------------  Let me explain my goal :  I've got a directory where his subdirectories contains a lot of Excel files (.xlsx).  I need to copy every worksheets named "Fiche Projet" in a final Excel File with the name of my subdirectory.  The problem is "style" and some "value" and "formula" are well copied. But from every "Fiche projet" worksheet, there aren't rows 35 to 39  and i don't understand why my condition doesn't work when i open my final Excel file.  By the way, merged cells doesn't work very well, cause all the value are staying in the specified cell and it isn't extended like my "Fiche projet" worksheet. (I verify with Excel 2007).  I hope i can get some answer from every user of EPP.  Thank you for reading my discussion. |

## Refresh Pivot Chart

|  |  |
| --- | --- |
| kidproquo  29/07/2010 20:08:29 | Hi,    First of all - great work! This is a very useful tool and I appreciate the effort.  I have used EPPlus to generate xlsx files based  on a template containing pivot charts. I populate a Sheet1 with dynamic data which is supposed to be used to display pivot charts in separate tabs. The data gets populated but the pivot charts do not reflect the new data - I have to manually right-click on any one of the charts and select "Refresh" which refreshes all of the charts. Any way to do this refresh from code?    Regards,  Kid. |
| jankallman  01/08/2010 11:04:19 | Hi,  There is no support for Pivot charts/tables in the current version, so I have not tried it.  I plan to add support for it in a future version, if it's not too complicated, but i'm not sure when that will happend.  Jan |
| kidproquo  02/08/2010 15:40:31 | Jan, I found a fix for this. Right click on the pivot table and click PivotTable Options. Select the Data tab and check the option to refresh on opening the workbook. Save the template. Regards, Kid |
| chandrasiriguppa  06/05/2011 13:33:59 | Hi Jan,  i am looking for a support to create a pivot chart using EPPlus. Could you help me out with a sample project or so...  Few topics that are available in excel object i am not able to see in EPPlus. I guess i am not lookin in right way.. Your help is appreciated.  need what object to be used as replacement for 'pivotcaches' in excel.  Thanks in advance..  Chandrasekhar.S |
| jankallman  09/05/2011 18:23:51 | Hi,  Version 2.8 don't support pivottable, but the next version will. Download the latest source (trunk) and check out sample 12 how to work with pivottables.  Next version is only a few weeks away, so please report any problem you find.  Jan |
| chandrasiriguppa  11/05/2011 11:56:57 | Hi Jan,  Thanks for your reply... I have seen the code in sample 12 and i am eagerly waiting for the new dll version to be released. With the current dll i am not able to use the below namespaces  OfficeOpenXml.Table.PivotTable  OfficeOpenXml.Drawing.Chart  How can i subscribe for the latest version release?  Thanks,  Chandrasekhar S |
| jankallman  12/05/2011 18:52:28 | If everything goes well with the testing version 2.9 will be released next week or the week after that. |
| chandrasiriguppa  23/06/2011 12:09:23 | Hi Jan,  Congrats for the release of new version. I have tried working on this dll and was not able to find few details. Help me out how to solve this. I need to create a pivot table from a set of data that is available in another work sheet from same xlsx file which i am working. Could you help me with any sample code if you have any. 'Loadfromtext' is not working fine for me.    Chandrasekhar.S |

## reading rich text

|  |  |
| --- | --- |
| fschwiet  20/06/2011 23:43:40 | I"d like to read a cell value that has bold and italicized text.  I'd presume this is RichText :).  I've been having problems- I can read the text but I haven't been able to get the Bold/Italic boundaries.    I'm using the below code to output richtext with some formatting as HTML.  What I'm seeing though is that the Cell.RichText only has one part which contains the entire text (part.Bold and part.Italic is false).  Cell.Text is an empty string.  Is there another way to do this?  (btw, nice library.  Day [#1](https://epplus.codeplex.com/workitem/1) I was importing/exporting with good results)            string GetRichTextAsHtml(ExcelRangeBase cell)         {             StringBuilder sb = new StringBuilder();              foreach(var part in cell.RichText)             {                 if (part.Bold)                     sb.Append("<b>");                  if (part.Italic)                     sb.Append("<i>");                  sb.Append(part.Text);                  if (part.Italic)                     sb.Append("</i>");                  if (part.Bold)                     sb.Append("</b>");             }              return sb.ToString();         } |
| jankallman  22/06/2011 19:37:45 | No, this should be the way to do it. I'll have a look at it. |
| fschwiet  22/06/2011 21:56:14 | Thanks, let me know if there are any questions.  The xlsx file was created in EPPlus, then manually edited to add bold.  I just hit ctrl+B or ctrl+I while highlighting some text in a field.  Thats all I tried though, so I don't know the repro steps need to be so specific. |

## Date Format in Worksheet Cell from DataTable

|  |  |
| --- | --- |
| harrisonm  16/06/2011 11:07:03 | Hi When using the epplus library like this:  worksheet.Cells["A1"].LoadFromDataTable(dt, true);  If the Datatable contains a date e.g. 05/05/2011 it converts it to a numeric value of 40668.  Looking in the worksheet xml, this renders (as an example):    <c r="J14" s="0">  <v>40668</v>  </c>    When I open the worksheet in Excel and Modify the cell to Date, it changes the above XML to  <c r="J14" s="1">  <v>40668</v>  </c>  I was just wondering if I can set this flag to 1 based on the datatype from the datatable, and if so - what the syntax would be, as I cant find it in the documentation  Thanks, Mark |
| harrisonm  16/06/2011 11:10:37 | Apologies, I have just searched and found your other discussion: <http://epplus.codeplex.com/discussions/259085>  Thanks, mark |
| harrisonm  16/06/2011 12:08:03 | I still cant work out how to get it to apply the style to a set of cells (only for certain columns) so any code advice would be greatly received :-) |
| jankallman  16/06/2011 16:43:00 | Have a look at the sample project, you have several samples of how to do it there. Heres a simple example...  worksheet.Cells[1,1,15,2].Style.NumberFormat.Format="#,#[#0](https://epplus.codeplex.com/workitem/0)";  //or  worksheet.Cells["A1:B15"].Style.NumberFormat.Format="#,#[#0](https://epplus.codeplex.com/workitem/0)"; |
| harrisonm  16/06/2011 16:56:07 | Hi Jan  Thanks I have written some additional code in order to do it in a generic fashion for any column in the DataTable (without putting smelly patches in the ExcelRangeBase class I downloaded:  var rowCount = dt.Rows.Count;  var worksheet = package.Workbook.Worksheets.Add(repName + "\_" + (i + 1));  worksheet.Cells["A1"].LoadFromDataTable(dt, true);  var dateColumns = from DataColumn d in dt.Columns  where d.DataType == typeof(DateTime) || d.ColumnName.Contains("Date")  select d.Ordinal + 1;  foreach (var dc in dateColumns)  {  worksheet.Cells[2, dc, rowCount + 1, dc].Style.Numberformat.Format = "dd/mm/yyyy";  }  Thanks for your help, Mark |

## Workbook protection

|  |  |
| --- | --- |
| lvorburger  15/06/2011 15:39:13 | Hi  When enabling structure protection on a given workbook, windows protection is activated at the same time (ie I can't minimize/maximize a workbook inside the excel main windows any more)  Is that the expected behavior ?    Ludovic |
| jankallman  16/06/2011 16:29:48 | This discussion has been copied to a work item. Click [here](http://epplus.codeplex.com/workitem/13685) to go to the work item and continue the discussion. |

## Having problems making linechart

|  |  |
| --- | --- |
| davidmwilliams  15/06/2011 15:18:40 | Hi all,  First, thanks for making this terrific library.  Now, my problem is that I'm trying to make a line chart but I'm not really clear on what I need to be doing. I can make a chart appear but it certainly isn't plotting my data.  Any hints appreciated !!  This is my code -  worksheet.Cells[RowNumber++, 3].Value = "Historical";  int GraphRow = RowNumber;  for (int i = Month - 6; i <= Month; i++)  {  int AdjustedYear = Year;  int AdjustedMonth = i;  if (i < 1)  {  AdjustedYear--;  AdjustedMonth = 12 + i;  }  worksheet.Cells[GraphRow, 3 + i].Value = AdjustedMonth.ToString() + "/" + AdjustedYear.ToString();  worksheet.Cells[GraphRow + 1, 3 + i].Value = SQL query here to return a value .....;  }  RowNumber++;  RowNumber++;  // Insert graph  // TODO: Fix graph - it is crap  var absenceChart = worksheet.Drawings.AddChart("Absences"+RosterID, eChartType.Line3D);  absenceChart.From.Row = RowNumber;  absenceChart.From.Column = 1;  absenceChart.To.Row = RowNumber + 4;  absenceChart.To.Column = 7;  string LabelRange = "D" + GraphRow.ToString() + ":I" + GraphRow.ToString();  string DataRange = "D" + (GraphRow + 1).ToString() + ":I" + (GraphRow + 1).ToString();  absenceChart.Series.Add(worksheet.Cells[LabelRange], worksheet.Cells[DataRange]);  RowNumber += 6; |
| jankallman  16/06/2011 08:10:11 | Can't see anything obviously wrong. Look at the series in Excel and see if the point to the correct range. |

## Create a Summary line

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| cyrilwallace  14/06/2011 15:44:07 | All,  I want to create a summary line that will total a number of columns after I have called LoadFromCollection. Is this possible for the "Total Row" to have the same style as the range that was just loaded?  I will not know how many rows my range will contain. I want to move to the next row after the range and create my summary row that will Sum a number of columns from beginning at row 9 as this is where my range starts at.  e.g.  var dataRange = ws.Cells["A8"].LoadFromCollection(                         from r in reportEntity.SettlementReportDetails                         group r by r.PriceCurrency                         into p                         select new                                    {                                        PriceCurrency = p.Key,                                        ExchangeRate = p.Sum(i => i.ExchangeRate),                                        NoOfTransactions = p.Sum(i=>i.NoOfTransactions),                                        UnitTotal = p.Sum(i => i.UnitValue),                                        PriceTotal = p.Sum(i => i.PriceValue),                                        SettlementTotal = p.Sum(i => i.SettlementValue),                                    }, true, TableStyles.Light10);  Result:   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | PriceCurrency | ExchangeRate | NoOfTransactions | UnitTotal | PriceTotal | SettlementTotal | | EUR | 1.46505 | 3 | 897.48 | 168.64 | 247.07 | | GBP | 1.6445 | 2 | 909.64 | 152.6 | 250.95 | | AUD | 1.07103 | 1 | 200.5 | 51.83 | 55.51 | | CAD | 1.02571 | 1 | 123.56 | 33.18 | 34.03 | | INR | 0.02238 | 1 | 75.55 | 926.83 | 20.74 | | ZAR | 0.14852 | 1 | 99.99 | 185.35 | 27.53 | | KWD | 3.64724 | 1 | 895.32 | 67.41 | 245.86 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **PriceCurrency** | **ExchangeRate** | **NoOfTransactions** | **UnitTotal** | **PriceTotal** | **SettlementTotal** | | EUR | 1.46505 | 3 | 897.48 | 168.64 | 247.07 | | GBP | 1.6445 | 2 | 909.64 | 152.6 | 250.95 | | AUD | 1.07103 | 1 | 200.5 | 51.83 | 55.51 | | CAD | 1.02571 | 1 | 123.56 | 33.18 | 34.03 | | INR | 0.02238 | 1 | 75.55 | 926.83 | 20.74 | | ZAR | 0.14852 | 1 | 99.99 | 185.35 | 27.53 | | KWD | 3.64724 | 1 | 895.32 | 67.41 | 245.86 | |
| jankallman  16/06/2011 07:55:42 | Yes, you need to access the table created when loading...  Use the ï»¿ï»¿worksheet.Tables.GetFromRange(dataRange) method (Look at sample 13).  Then add a totals row to the table, like in sample 9. |

## Worksheet being overwritten

|  |  |
| --- | --- |
| cwfas  15/06/2011 06:13:23 | Hi - I am calling passing in a datatable and a string parameter - which will populate and name a worksheet, respectively.  This method will be called multiple times and should create a new spreadsheet everytime it is called.  The method is working, but it is overwriting an existing spreadsheet instead of adding a new spreadhseet each time.  What am I misssing?  Is it the string?  Thanks    public static void ExportExcel(DataTable dt, string s)  {      if  (dt.Rows.Count > 0)       {using (ExcelPackage p = new ExcelPackage())          {      p.Workbook.Properties.Title = "Office Open XML xlsx Processor"  ;  //Create a sheet   //tried both of these  //p.Workbook.Worksheets.Add(s);    var sheet = p.Workbook.Worksheets[s]; if (sheet == null)  { //Add a new sheet...  sheet = p.Workbook.Worksheets.Add(s);  } |
| cwfas  15/06/2011 15:07:13 | ALso tried:  ExcelWorksheet ws = p.Workbook.Worksheets.Add(s);  #2b91af" face="Consolas" size="2"> |
| cwfas  15/06/2011 19:44:13 | nevermind, got it! |

## Save Excel file to database

|  |  |
| --- | --- |
| cyrilwallace  13/06/2011 09:10:34 | Is there anyway that I can save the excel file I have generated to a database? |
| jankallman  13/06/2011 16:20:33 | There is no build in functionallity for that, but if you want to save the entire package/workbook to the database use the package.GetAsByteArray method and save the byte array to a binary column. |
| cyrilwallace  14/06/2011 14:22:23 | Thanks jankallman, It was only after I posted that I saw the method on the package object to return a byte array.  Mind you, an overloaded constructor on the excelpackage that takes a database connection would be cool too ;-)  Cheers |

## Formatting a cell as text

|  |  |
| --- | --- |
| praetorian65  13/06/2011 11:06:55 | Hi, I am trying to set certain cells in a spreadsheet as text but I can't work out how. Currently if certain value are entered (like "true" or "false") they are set to be a different data type which is not what I want. The text value must remain as the user enters it. How can I do this? |
| jankallman  13/06/2011 16:25:41 | Make sure it is a string. If you have an numeric value use the ToString method to convert it...  int number=1;  worksheet.Cells["A1"].Value=number.ToString() |
| praetorian65  13/06/2011 17:22:31 | No, I mean when a person edits a spreadsheet created using this library I want their input to be treated as text, not as a number or a date etc. You can do this within excel using "format cells" and setting it as text. If someone inputs the word "true" excel changes the data type to boolean and the value when read is "1.0".  The values that the user inputs must remain as they type them. |
| praetorian65  13/06/2011 17:23:29 | I forgot to mention, I am setting the value of the cells as string.Empty when creating the spreadsheet. |
| jankallman  14/06/2011 13:08:09 | Set the numberformat to @, like...  worksheet.Cells["A1"].Style.NumberFormat.Format="@"; |

## Writing directly to disk?

|  |  |
| --- | --- |
| ikisfikis  06/06/2011 10:26:56 | I was wondering if there is a way to stream data directly to disk while populating the excel file.  I  have tried invoking the Flush method over the output stream but with no luck, I had to call Save on the ExcelPackage in order to get some output.  Should I surrender? :)    Thanks, keep up the very good work. |
| jankallman  07/06/2011 22:10:23 | You can't stream directly to disk since cells, rows and columns are stored in memory. The xml is created and saved to the stream when you call the save method.  I guess you have to surrender this :) |
| ikisfikis  08/06/2011 10:45:28 | Thanks for the quick reply.  So the Stream property is a memory stream, but then I don't understand what's the difference between creating a package using a destination FileStream instead of a FileInfo... buffered writing to disk only?  Just curious...    Bye! |
| jankallman  09/06/2011 20:08:25 | It's pretty much the same thing. When working with the cells using the Cells property the data is stored internally in a collection class (the RangeCollection class) for faster access and to keep it sorted.  When calling the Save (or SaveAs) method, the data is saved back to the stream. Choose the way you think is the easiest |

## Empty Cells are ignored when reading data

|  |  |
| --- | --- |
| buckley  07/06/2011 13:50:10 | Hi,  I am using the following code to get the contents of a table (I think this is the best way to do it with EPPlus)  var cells = (from cell in sheet.Cells[sheet.Tables[tableName].Address.Address] select cell).ToArray();  for (int i = nrOfColumns; i < cells.Count(); i = i + nrOfColumns)  {  ....      However, the sheet.Cells collection discards the cells in the table that don't have a value.  This means that the loop that follows does not read the rows of the table.  Is this by design? I think its a bug right?  If it's by design I can take a look and propose a fix. Thanks for confirming :)  Kind Regards, Tom Pester |
| mrxrsd  07/06/2011 13:58:57 | I think it is by design and I dont see why need a fix. If you change this, all empty cells will have entries in our cells collection and it will be not good for perfomance. Better waiting for Jan ;D |
| buckley  07/06/2011 14:22:58 | Hello mrxrs,  Thats a good argument but I think the performance optimasation isn't worth the divergence from the expected behaviour.  But if this is by design mrxrs, how do you read all the data from a table then ?  Kind Regards, Tom |
| mrxrsd  07/06/2011 14:42:14 | If you want to go through all cells, instead of using linq why dont you do a for-loop with worksheet dimensions ? |
| buckley  08/06/2011 10:02:18 | Thanks for the workaround mrxrsd.        using System;  using System.IO;  using OfficeOpenXml;  namespace ConsoleApplication1  {      class Program      {            static void Main(string[] args)          {              FileInfo existingFile = new FileInfo(@"c:\temp\Book1.xlsx");              //col1           col2              //1              <empty cell>              //<empty cell>   2              int nrrow = 3;              int nrcol = 2;                using (ExcelPackage package = new ExcelPackage(existingFile))              {                  ExcelWorksheet sheet = package.Workbook.Worksheets[1];                  var cells = sheet.Cells[1, 1, nrrow, nrcol];                  //========================================================                  Console.WriteLine("using Range");                  foreach (var cell in cells)                  {                      Console.WriteLine(cell.Value);                  }                  //output:                  //col1                  //col2                  //1                  //2                  // => Empty Cells are ignored                  //========================================================                  Console.WriteLine("using Individual Cell");                  for (int rowtel = 1; rowtel <= nrrow; rowtel++)                  {                      for (int coltel = 1; coltel <= nrcol; coltel++)                      {                          var c = sheet.Cells[rowtel,coltel];                          Console.WriteLine(c.Value);                      }                  }                  //output:                  //col1                  //col2                  //1                  //<empty cell>                  //<empty cell>                  //2                  // => Empty Cells are taken into account                }          }      }  } |
| mrxrsd  08/06/2011 11:53:50 | No problem, I dont know if you know or not, but you can use worksheet dimension property to get your code more "dynamic", take a look at this thread  http://epplus.codeplex.com/discussions/257072 |

## Patch 78707

|  |  |
| --- | --- |
| maysjw  07/06/2011 19:23:18 | Probably a bad place to put this message, but the latest patch for the 2.9 tag shows DLL version 2.8.0.1 instead of a continuation of 2.9.0.x. |
| jankallman  07/06/2011 22:15:02 | Thanks, I'll change it the next time I check in |

## Unreadable content, even though no content is made

|  |  |
| --- | --- |
| Nicoolai  06/06/2011 14:38:49 | Hi,  I'm trying to export an excel sheet, from my asp.net website.  I copied the example function, but I keep getting unreadable content. If I tell it to open anyway, it opens fine.  I have tried to comment out EVERYTHING, but I still get the message, when opening with Excel 2007.    This is my crippled function:  private void DumpExcel(DataTable tbl)  {  using (ExcelPackage pck = new ExcelPackage())  {  //Create the worksheet  ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Answers");  //Load the datatable into the sheet, starting from cell A1. Print the column names on row 1  //ws.Cells["A1"].LoadFromDataTable(tbl, true);  //Format the header for column 1-3  //using (ExcelRange rng = ws.Cells["A1:B1"])  //{  // rng.Style.Font.Bold = true;  // rng.Style.Fill.PatternType = ExcelFillStyle.Solid; //Set Pattern for the background to Solid  // rng.Style.Fill.BackgroundColor.SetColor(Color.FromArgb(79, 129, 189)); //Set color to dark blue  // rng.Style.Font.Color.SetColor(Color.White);  //}  //Example how to Format Column 1 as numeric  //using (ExcelRange col = ws.Cells[2, 1, 2 + tbl.Rows.Count, 1])  //{  // col.Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00";  // col.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right;  //}  //Write it back to the client  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Answers.xlsx");  Response.BinaryWrite(pck.GetAsByteArray());  }  } |
| mrxrsd  06/06/2011 14:42:42 | Look at this thread, http://epplus.codeplex.com/discussions/223843 |
| Nicoolai  06/06/2011 14:45:12 | ***mrxrsd wrote:***  *Look at this thread, http://epplus.codeplex.com/discussions/223843*  Thank you sir, you are amazing. |

## Updated nuget package

|  |  |
| --- | --- |
| carlescs  01/06/2011 07:57:31 | Hello,  will we be getting an updated nuget package for 2.9.0.1?  Thanks. |
| swmal  02/06/2011 05:53:37 | Hi,  the new version has been added to the nuget feed now.  /Mats |
| carlescs  02/06/2011 06:56:07 | Great! Fantastic work to all developers, this new release is great. |

## How to copy a Sheet in to another Workbook, include Header Image.

|  |  |
| --- | --- |
| nguyenphuong0808  01/06/2011 04:17:02 | I have decided convert all COM functions to EPPluss library for my project, but I have a problem, I want to merge multi sheets on separate workbook to multi sheets on one workbook,  the content on sheet is copied fine, but the header (include a Image barcode) does not copy success. Have any solution for here? |
| jankallman  01/06/2011 15:55:18 | No, not at the moment. Support for header images is not implemented in version 2.9, but it's on the todo-list.  Have a look at this issuer for more info...  <http://epplus.codeplex.com/workitem/12784>  Jan |

## Number of rows in a worksheet

|  |  |
| --- | --- |
| silic0re  29/05/2011 17:23:55 | I need to be able to iterate through a worksheet and determine the number of rows used. Since some of the rows can be blank, I can't just look for the first unused row. I don't see any kind of property about the number of rows (like a Rows.Count or RowCount in the Worksheet object). What is the best way without iterating to infinity?  Thanks in advance,  -Ron B. |
| mrxrsd  29/05/2011 17:29:14 | look at this thread <http://epplus.codeplex.com/discussions/257072> |
| silic0re  29/05/2011 17:30:06 | Thanks. |

## Is it possible embed OLEDB Object to Excel with EPPlus?

|  |  |
| --- | --- |
| kma1975  02/02/2011 02:14:03 | Is it possible embed OLEDB Object to Excel with EPPlus?  I have to implement to insert Image, Word Document and PDF to Excel.  Excel itself and Interop can do that.  I know EPPlus can insert Image, Chart and Shapes to Excel. But I don't find insertion of OLEDB Object in EPPlus.  Any help would be appreciated. |
| jankallman  03/02/2011 15:12:20 | Hi  Sorry, there is no support for OLE objects in the current version.  Jan |
| kma1975  07/02/2011 01:53:49 | Hi Jan,  Noted with thanks.  From: [email removed] To: [email removed] Date: Thu, 3 Feb 2011 07:12:29 -0800 Subject: Re: Is it possible embed OLEDB Object to Excel with EPPlus? [EPPlus:244229]  From: jankallman  Hi Sorry, there is no support for OLE objects in the current version. Jan  Read the full discussion online. To add a post to this discussion, reply to this email (EPPlus@discussions.codeplex.com) To start a new discussion for this project, email EPPlus@discussions.codeplex.com You are receiving this email because you subscribed to this discussion on CodePlex. You can unsubscribe on CodePlex.com. Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at CodePlex.com |
| kma1975  09/02/2011 02:41:32 | Hi Jan,  Attempt 1)  I made a template excel file as I cannot insert Header/Footer image by package.  Inside template, I create a sample sheet which has Header/Footer with images.  When I write to Excel file with package, I tried to copy that sample sheet to every new sheet.  I can add the new sheet and can write to cells, no error. But after I save the Excel file and open the file with MS Excel, it says file is corrupted.  It seems copy from existing sheet to new sheet is not working.  Even I just copy the workseet to new sheet and didn't write anything is corrupted.  ExcelPackage excel = new ExcelPackage(excelTemplate); ExcelWorksheet sampleSheet = excel.Workbook.Worksheets["Sample"]; ExcelWorksheet ws = excel.Workbook.Worksheets.Add("Sheet1", sampleSheet);  Attempt 2)  Then I tried to write to that sample sheet. It is OK and I can read back with Excel with existing Header and Footer images.  Then I tried to insert an Image to that sample sheet. It is corrupted again.  FileInfo f = new FileInfo("D:\\Picture.png");  workSheet.Drawings.AddPicture("Picture", f);    Any help would be appreciated.  Thanks for the good job. |
| jankallman  11/02/2011 10:44:17 | Hi,  Header footer images are not supported in the current version.  Images in the header and footer uses a VML drawing file, so if you copy the worksheet, the relation to the vml file will not be created for the new sheet and the package will be corrupt.  Attempt 2, im not sure what could be wrong here, create an issue and upload your template and picture with a sample, so i can have a look at it.  Jan |
| bornetjulien  25/05/2011 09:30:52 | Hi,    I am trying to do the same thing (Copy a sheet who has a image in the header), I've seen that the "sheet1.xml.rels" in folder xl\worksheets\\_rels\ is not created for the sheet who are copied.  Is there a solution to create it manualy? Do you plan to fix that bug? When did you plan to do the next relaease?    Thx for your great job    Julien |
| bornetjulien  27/05/2011 09:00:31 | OK i found this solution, who is not he best one but do the job (Please notice taht it doesn't work, if amn image is in the sheet)  private void CopySheetRelations(ExcelWorksheet Copy, ExcelWorksheet workSheet)  {  var uriTemplateHeaderFooter = new Uri(string.Format("/xl/worksheets/\_rels/{0}.rels", Copy.WorksheetUri.OriginalString.Split(new char[] { '/' })[3]), UriKind.Relative);  var uriNewHeaderFooter = new Uri(string.Format("/xl/worksheets/\_rels/{0}.rels", workSheet.WorksheetUri.OriginalString.Split(new char[] { '/' })[3]), UriKind.Relative);  if (\_xlPackage.Package.PartExists(uriTemplateHeaderFooter))  {  PackagePart packagePartTemplateHeaderFooter = \_xlPackage.Package.GetPart(uriTemplateHeaderFooter);  PackagePart packagePartNewHeaderFooter;  if (!\_xlPackage.Package.PartExists(uriNewHeaderFooter))  packagePartNewHeaderFooter = \_xlPackage.Package.CreatePart(uriNewHeaderFooter, packagePartTemplateHeaderFooter.ContentType, packagePartTemplateHeaderFooter.CompressionOption);  else  packagePartNewHeaderFooter = \_xlPackage.Package.GetPart(uriNewHeaderFooter);  using (StreamReader streamReader = new StreamReader(packagePartTemplateHeaderFooter.GetStream()))  {  using (StreamWriter streamWriter = new StreamWriter(packagePartNewHeaderFooter.GetStream(FileMode.OpenOrCreate)))  {  streamWriter.Write(streamReader.ReadToEnd());  }  }  }  }  And I call this function in public ExcelWorksheet Add(string Name, ExcelWorksheet Copy), jsute before //Copy comments |

## Copying between sheets.

|  |  |
| --- | --- |
| boabawhales  19/05/2011 21:38:40 | The following executes fine:  ExcelNamedRange template = book.Names["Template";  //ExcelRangeBase cursor = sheet.Cells[1, 1];  ExcelRangeBase cursor = template.Offset(0, 10);  template.Copy(cursor);  However, the following clears the content and format of the template:  ExcelNamedRange template = book.Names["Template"];  ExcelRangeBase cursor = sheet.Cells[1, 1];  //ExcelRangeBase cursor = template.Offset(0, 10);  template.Copy(cursor);  Note that "sheet" is a different worksheet from where "template" is on.  I am clueless as how this occurs, but it looks like a bug to me. Is there a work-around? |
| jankallman  26/05/2011 17:53:58 | Yes, it's a bug. It should be fixed in the latest source. |
| boabawhales  26/05/2011 18:09:18 | Thanks! EPPlus is my favorite C# library out there. |

## How to tell if a cell is part of a range? (and work around)

|  |  |
| --- | --- |
| mjslane  25/05/2011 11:13:26 | Hi,  I have a situation where I need to test if the results of a linq query are merged ranges.  I had a quick look through the source code and couldn't find a way to do this.  The merged property returns true even if the result is a single cell (shouldn't this be false for single cell ExcelRange?).  Also if the result is a merged range, the start and end properties are both the same.  Have I missed something or is this ability missing from EPP?   I don't know the EPP source code at all and need to get something out quick, so I used an extension method.  public static ExcelRangeBase GetMergedCells(this ExcelWorksheet worksheet, ExcelRangeBase toCheck)  {  if (worksheet != toCheck.Worksheet)  throw new ArgumentException("Worksheets do not match", "toCheck");  ExcelAddress toCheckAddress = new ExcelAddress(toCheck.Address);  foreach (string mergedCells in worksheet.MergedCells)  {  ExcelAddress mergedAddress = new ExcelAddress(mergedCells);  if (toCheckAddress.Start.Row >= mergedAddress.Start.Row  && toCheckAddress.End.Row <= mergedAddress.End.Row  && toCheckAddress.Start.Column >= mergedAddress.Start.Column  && toCheckAddress.End.Column <= mergedAddress.End.Column)  {  return worksheet.Cells[mergedCells];  }  }  return toCheck;  }  Matt |
| mrxrsd  25/05/2011 14:05:40 | I dont know if I understand your problem, I tried to reproduce your problem but I am not successful. If a cell is part of a merge range, all cells will have merge=true and the same value. If you want to find your range you need to "move left" and "move right" from your cell to find the head and tail. |
| mjslane  25/05/2011 16:33:36 | I was wrong about merge returning true for non merged cells.  I'm looking for the same functionality as MergeArea, if it exists in EPP.   If you look at the extension method above, you'll see that is pretty much what it does, if the cell is a member of a set of merged cells, it returns the range.  Looking at it now, it should really be an extension method on ExcelRangeBase instead of ExcelWorksheet and renamed to MergeArea to keep consistency with the Excel API.  If I was to move (up, left,right, down) until the value changes, I'd run into the risk of two different merged areas next to each other with the same value being treated as one.  Using the MergedCells property as a look up of the parent Worksheet removes that risk. |
| mrxrsd  25/05/2011 17:50:37 | Yes, for sure. When I said about all cell have same value it isnt for you use this in your method, I was only listing some behaviours there are identical in two merge cells for same range ( or not ). heheh =)    If you do this a lot, you can change the code for use an auxiliar structure to store all cellÂ´s address merged in a range. So,  will be O(1). |
| mjslane  26/05/2011 15:49:49 | I do this a lot for this application and I don't have control over the workbook! The customer isn't fussed about performance for the first few releases so when I do get round to optimising I'm sure there's a lot I can do :)  Hopefully a patch to add MergeArea to ExcelRangeBase will result from this (unless someone gets there first. |

## Problem creating Excel file

|  |  |
| --- | --- |
| prince17  25/05/2011 10:11:56 | Hi,  I'm using EPPlus to export DataSet to Excel. Developing with C#.NET MVC. Here's a code snippet:  using (ExcelPackage pck = new ExcelPackage())  {  foreach (DataTable tbl in dataSet.Tables)  {  ExcelWorksheet ws = pck.Workbook.Worksheets.Add(tbl.TableName);  ws.Cells["A1"].LoadFromDataTable(tbl, true);  }  HttpResponse Response = System.Web.HttpContext.Current.Response;  pck.SaveAs(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Sample1.xlsx");  }  This launches an alert box with garbled text.  Have anyone encounter the same scenario?    Prince |
| mrxrsd  25/05/2011 12:25:39 | When do you see an alert box with garbled text? If it was when you tried to open your excel file, try this: http://epplus.codeplex.com/discussions/223843 |

## Medium Trust Web

|  |  |
| --- | --- |
| Ivano  16/03/2011 16:37:05 | Hi,  I wish to use EPPLUS on a web hosted site, but there is a medium trust level and I receive the error: That assembly does not allow partially trusted callers  There is any workaround ?  Thank you. |
| ivano  17/03/2011 12:46:51 | Ok some update on this issue.  I've compiled the entire library with [assembly: AllowPartiallyTrustedCallers] and modified the web.config with  <add assembly="EPPlus, Version=2.8.0.1, Culture=Neutral, PublicKeyToken=ea159fdaa78159a1"  /> but the result is always System.Security.Permissions.SecurityPermission on Area MyComputer.  I've done the same thing with other library (NPOI) and the trick works.  Is really EPPLUS only be used in full trust ?  Some guru can help me ? |
| jankallman  17/03/2011 20:01:49 | Hi,  I have not tried to run the component in medium trust level, so I actually don't know.  I had a quick look at the classes that were not allowed and could not see anyone that I use.  When do you get the exception? When the library is loaded?  Jan |
| ivano  17/03/2011 22:17:24 | Hi Jan,  the exception is raised as soon as I call  using (ExcelPackage pck = new ExcelPackage)  The full log detail is:  System.Security.Permissions.SecurityPermission ---> System.Security.SecurityException: System.Security.Permissions.SecurityPermission in OfficeOpenXml.ExcelPackage.ConstructNewFile(String password)  The type of the first permission that failed was: System.Security.Permissions.SecurityPermission  Set <trust level="Medium" originUrl=".\*" /> in web.config to reproduce the issue.  Ivano. |
| jankallman  18/03/2011 15:32:18 | Ok, I found the problem (or at least two of them).  I use some API function in the catch block to verifiy if the package is encrypted. In the ExcelWorksheet.ConstructNewFile...  if (password == null && EncryptedPackageHandler.StgIsStorageFile(File.FullName) == 0)   and in the ExcelWorksheet.Load method....  if (Password == null && EncryptedPackageHandler.StgIsStorageILockBytes(eph.GetLockbyte((MemoryStream)\_stream)) == 0)  You can comment these checks out or wrap them in a new method and it will work.  I'll add a fix for this in the next version.  Jan |
| ivano  18/03/2011 17:15:37 | Hi Jan,  I've tried your fix and It works like a charm  !!  Thank you for the great great job !!  Ivano |
| ivano  23/05/2011 10:29:07 | I think I've found an other issue on medium trust when the ExcelPackage is created from a memoryStream.  Look at this code:  byte[] buf = new byte[this.uplUsers.PostedFile.InputStream.Length + 1]; //Read file from control to buffer this.uplUsers.PostedFile.InputStream.Read(buf, 0, buf.Length); //Create memory stream MemoryStream memStream = new MemoryStream(); //Write buffer to memory stream memStream.Write(buf, 0, buf.Length);memStream.Position = 0;  ExcelPackage pck = new ExcelPackage(memStream);  <--- This line raise an exception: System.Security.Permissions.SecurityPermission  Can be solved ?  Thanks, Ivano |

## After saving stuff is missing from workbook

|  |  |
| --- | --- |
| dustintownsend  19/05/2011 15:27:27 | I am using EPPlus to read information from an existing excel sheet and update some select data. This seems to work great, but I noticed when I open the workbook after it has been saved none of my data validation works.  My data validation is tied to a List which is defined in the Name Manager.  What it seems to be doing is deleting out the saved ranges in the Name Manager. |
| swmal  20/05/2011 09:10:40 | The current version of EPPlus does not support data validation - but next version will...  If you need a quick fix, you can download and build the latest source. |

## Deleting work sheet if it already exists in the workbook

|  |  |
| --- | --- |
| klvnnsrikanth  05/01/2011 22:23:43 | How do I delete an existing worksheet if it already exists in the workbook?    I have found that workbook.Delete(int index) ....    What if I don't know at what place my sheet is there in the workbook (in my case...)? :)        Thanks  Srikanth Kambhampati |
| jankallman  09/01/2011 18:46:54 | Hi,  Something like this ...  Workbook.Worksheets.Delete(worksheet.PositionID)   Jan |
| klvnnsrikanth  10/01/2011 23:05:51 | It says "'OfficeOpenXml.ExcelWorksheet.PositionID' is inaccessible due to its protection level"      Is there any way to fix this?? |
| jankallman  11/01/2011 07:01:53 | hmm, I see what you mean. I should have verified that a little bit better :(  I'll add a fix for it next time I check in. |
| boabawhales  19/05/2011 22:17:43 | Can you do a quick check-in for this paper-cut?  Your visual studio is newer than mine so I am having trouble opening your .sln file and compiling my own version.  Greatly appreciated.    EDIT: Sorry about the post, I've figured out how to compile with "msbuild.exe". Thanks for this great library! |

## Setting Tab color

|  |  |
| --- | --- |
| NitinKale  17/05/2011 09:02:44 | Hi,  Is there any way to set the tab color for each individual worksheet in a workbook?      Thanks,  Nitin |
| jankallman  19/05/2011 05:58:58 | No, not in version 2.8, but its a simple feature to add, so I'll add it to the coming version. |

## Excel 2003

|  |  |
| --- | --- |
| harag  17/05/2011 16:11:03 | Hi  I know the title of the EPPlus is 2007/2010, but does it save 2003 format files?  If I simply sepecify that the extension is "xls" rather than "xlsx" will this work? I personally have 2007 on my machine, so can't test if 2003 will open a file created by this library.  If not, does anyone know of a good alternative that will save 2003 and 2007 version files?  Thanks |
| mrxrsd  17/05/2011 16:17:58 | No, you cant.  http://epplus.codeplex.com/discussions/253371 |

## Auto Fit columns

|  |  |
| --- | --- |
| NitinKale  13/05/2011 12:01:26 | Great Work !!!!!!  Can u pls suggest me how to provide auto fit to cell.    Regards,  Nitin |
| mrxrsd  13/05/2011 12:04:02 | Hi,    Look at this thread.    http://epplus.codeplex.com/discussions/218294 |
| NitinKale  13/05/2011 12:11:25 | Thank u!!! |

## Read ExcelData in toa DataTable

|  |  |
| --- | --- |
| pvinitha  11/05/2011 16:27:04 | Hi,    I'm  a new bee to this product. Was wondering how do I convert the excelsheet to load into a Datatable.      cheers,      vi |
| jankallman  12/05/2011 18:57:48 | Hi,  There is no build-in way to do that, so you have to create the datatable yourself and populate it from the worksheet.  Have a look at the sample project for how to read a workbook.  Jan |

## EPPlus.dll

|  |  |
| --- | --- |
| sasi\_4785  11/05/2011 10:29:05 | ï»¿How to prepare a pivot table using EPPlus dll for Excel 2007 format? |
| jankallman  12/05/2011 18:54:27 | Not sure what you mean but, but have a look at sample 12 in the latest source (trunk) for some pivot table samples |

## Read very large xlsx

|  |  |
| --- | --- |
| enricoee  10/05/2011 18:18:33 | Hello,  I need to read large xlsx, something like 50 columns per 60.000 rows and the operation it's very slow and memory consuming.  I simply loop rows and columns and I read a cell value at time :  object valore = currentWorksheet.Cells[i, col].Value;  There are a faster way to read  the entire row or direct way to read a range in a array ?  Thank you.  PS: my xlsx are simple tables |
| jankallman  10/05/2011 19:34:58 | Hi,  No, a worksheet in that size will consume a lot of memory. If you get out of memory things will go really slow, so have a look at the taskmanager when you read the package and make sure you still have physical memory left.  Jan |

## Copying Cell Range Fails

|  |  |
| --- | --- |
| lehket  09/05/2011 21:01:25 | I'm running into an odd error when trying to copy a cell range. I have a workbook in which I've created a worksheet and added data to it. I then create another worksheet and want to copy the headers from the first one into it. When I use a statement such as:  sheetA.Cells["1:1"].Copy(sheetB.Cells["1:1"]);  I get an out of range error indicating that the cell index is out of bounds. The odd thing is, the above call works so long as all the references are in column A. The following, for example, works fine:  sheetA.Cells["A1:A20"].Copy(sheetB.Cells["A1:A20"]);  This copies the data from the indicated cells in sheetA to sheetB. But if I include any other columns, for example:  sheetA.Cells["A1:B1"].Copy(sheetB.Cells["A1:B1"]);  I get the error again. I suspect this is a bug, but I may be doing something wrong, too. Any help you can offer would be appreciated. |
| jankallman  10/05/2011 19:21:54 | This discussion has been copied to a work item. Click [here](http://epplus.codeplex.com/workitem/13487) to go to the work item and continue the discussion. |

## Sheet protection and openoffice

|  |  |
| --- | --- |
| Bjaerre  03/05/2011 11:36:21 | Hi  I am in the progress of making a program which needs to generate excel files and have found EPPlus very useful.  I have run into a problem, as I need to protect the sheet, or better yet the entire workbook from changes, but still readable, so I'm not looking for encryption with password so you can't read the workbook, just to lock every cell and sheet from changes.    I have tried with the following code:  //Lock workbook  package.Workbook.Protection.LockRevision = true;  package.Workbook.Protection.LockStructure = true;  package.Workbook.Protection.SetPassword("pswd");  package.Encryption.IsEncrypted = true;  foreach (ExcelWorksheet ws in package.Workbook.Worksheets)  {  ws.Protection.AllowDeleteColumns = false;  ws.Protection.AllowDeleteRows = false;  ws.Protection.AllowFormatCells = false;  ws.Protection.AllowFormatColumns = false;  ws.Protection.AllowFormatRows = false;  ws.Protection.AllowInsertColumns = false;  ws.Protection.AllowInsertHyperlinks = false;  ws.Protection.AllowInsertRows = false;  ws.Protection.AllowSelectLockedCells = true;  ws.Protection.AllowSort = false;  ws.Protection.IsProtected = true;  ws.Protection.SetPassword("pswd");  ws.Cells[1, 1, 1000, 50].Style.Locked = true;  }  with mixed success.    It appears to be protected when using e.g. MS Excel 2000, (haven't tried 2007, but would figure it works as well) but when opening the workbook with Open Office 3.2.1 I can change everything and save the workbook again.    Am I missing something? |
| jankallman  03/05/2011 22:06:57 | Hi,  I have done all testing in Excel 2007 and 2010. I haven't looked at protection in Open office, but I know there are a few problems with workbooks generated in EPPlus (graphs, drawings etc)  I'm not sure how hard it will be to fix full open office support (and all other non Excel programs), but that will be something for the future.  Jan |

## How to read a web based file

|  |  |
| --- | --- |
| vaerge  02/05/2011 22:54:14 | Hi,  This might be simple...but not to me, apparently ;-)  I have an xlsx file on the web server and I would like to read from it. Something tells me I need to create a Stream from it somehow. How do I get to that? I tried using Stream, but without much luck.  Input will be greatly appreciated!  Thanks,  Anders |
| mrxrsd  02/05/2011 23:37:42 | Open your file as a MemoryStream and pass to ExcelPackage constructor. I did with fileupload and works like a charm. |
| vaerge  03/05/2011 00:15:25 | Great. But (out of forum, I know) - how do you 'serve' the file to the MemoryStream - as byte[]? |
| jankallman  03/05/2011 21:51:29 | Use a filestream or a memorystream like this...  var file = File.ReadAllBytes(yourFileName)  MemoryStream ms = new MemoryStream(file);  Jan |

## FileStream instead of FileInfo

|  |  |
| --- | --- |
| jcl5fa  28/04/2011 21:40:09 | Hi guys,  I'm trying to create an Excel file using a FileStream object instead of a FileInfo object. I noticed the OfficeOpenXml.ExcelPackage constructor can take a FileStream object, but I'm not having luck with implementing it. I want to use a FileStream instead of FileInfo because I'm using a formatter class that's currenting creating and sharing a FileStream.  Here's an example I've created.  public void makeStream()  {  System.IO.Stream myStream;  try  {  //create a file stream (write only)  myStream = new System.IO.FileStream("c:\\stream\_writeOnly.xlsx", System.IO.FileMode.Create, System.IO.FileAccess.Write, System.IO.FileShare.None);  //make a sample file  makeExcel(myStream);  }  catch (Exception ex)  {  System.Diagnostics.Debug.WriteLine(ex.Message);  //Message=Can not read from inputstream  //Source=EPPlus    }  try  {  //create a file stream read/write  myStream = new System.IO.FileStream("c:\\stream\_readWrite.xlsx", System.IO.FileMode.Create, System.IO.FileAccess.ReadWrite, System.IO.FileShare.None);  //make a sample file  makeExcel(myStream);  }  catch (Exception ex)  {  System.Diagnostics.Debug.WriteLine(ex.Message);  //Message=A disk error occurred during a write operation. (Exception from HRESULT: 0x8003001D (STG\_E\_WRITEFAULT))  //Source=EPPlus  }  try  {  //create a file info object  System.IO.FileInfo myFileInfo = new System.IO.FileInfo("c:\\stream\_from\_fileInfo.xlsx");    //create a package  OfficeOpenXml.ExcelPackage jinx = new OfficeOpenXml.ExcelPackage(myFileInfo);    //create a worksheet  jinx.Workbook.Worksheets.Add("Jinx");  //save the file  jinx.Save();  //make a sample file  makeExcel(jinx.Stream);  //no error, but doesn't work as expected :(  }  catch (Exception ex)  {  System.Diagnostics.Debug.WriteLine(ex.Message);  //Message=  //Source=  }  }  public void makeExcel(System.IO.Stream myStream)  {  OfficeOpenXml.ExcelPackage myPackage;  OfficeOpenXml.ExcelWorksheet myWs;  //create a package.  myPackage = new OfficeOpenXml.ExcelPackage(myStream);  //set the package title  myPackage.Workbook.Properties.Title = "Stream Sample";    //add a worksheet  myWs = myPackage.Workbook.Worksheets.Add("Stream Test");  myWs.Cells[1, 1].Value = "Testing";  //save the file  myPackage.Save();    }  Lastly let me just say that EPPlus is an excellent utility and I love using it. Up until now the DLL has worked flawlessly for me :) |
| jankallman  29/04/2011 14:58:54 | Hi,  I suggest you try the ExcelPackage.SaveAs-method to save to your File-stream, something like in web sample 1...  ExcelPackage pck = new ExcelPackage(); ... pck.SaveAs(yourStream);  Your first sample uses an write only stream. That is not supported in the constructor. It must be read/write.  The second sample should work, but the component crashes when you add an empty stream. I'll add a fix for that.  Jan |
| jcl5fa  02/05/2011 15:25:49 | Thank you for the reply Jan. Your suggestion will work :)  I never thought about simply creating a Package object and saving it to a stream as the last step.  BTW, I've noticed the "SaveAs" method also works on WRITE only streams.  Have a great week. |

## How to add the documentation XML file in Visual Studio IntelliSense ?

|  |  |
| --- | --- |
| nicopulse  11/04/2011 16:32:59 | Hi,  In the zip dll folder, there is a documentation file (EPPlusXmlDocumentationFile.xml), how to add it in Visual Studio IntelliSense ?  I use Visual Studio 2010.  Thanks for your help. |
| jankallman  12/04/2011 18:08:14 | Yes, this is wrong. It should be named EPPlus.xml. I'll change that in the zip-package. You can just rename it and it should work as expected. |
| nicopulse  13/04/2011 09:22:15 | Thanks !!!!!!!!! |
| jimbrain  29/04/2011 08:51:37 | Hi,  I have the same problem as nicopulse. I tried renaming the documentation file to EPPlus.xml but still, Visual studio  will not show any documentation . I tried removing the EPPlus library from the project's references and adding it again  but nothing happened. Am i doing something wrong?  Thank you in advance.    Jim |
| swmal  29/04/2011 13:24:03 | Hi Jim,  EPPlus, not EPPPlus.  /Mats |
| jimbrain  29/04/2011 13:31:57 | Correction done.. |

## Not Saving

|  |  |
| --- | --- |
| roysoliver  08/04/2011 17:29:57 | In the previous version, the Save() method worked just fine after setting values in a worksheet.  With the latest version, the save does not save the file.  After calling ExcelPackage.Save(), I null the worksheet, dispose the package, and close the file stream.  I had to rollback to the previous version to verify and it does work with the previous version. |
| jankallman  10/04/2011 20:40:54 | Version 2.8.0.2?  Can you provide an example? |
| roysoliver  20/04/2011 19:37:32 | FileStream fs = null;  ExcelPackage pck = null;  ExcelWorksheet ws = null;    fs = new FileStream("FILE\_PATH", FileMode.Open, FileAccess.ReadWrite);  pck = new ExcelPackage(fs);  //ExcelWorksheet indexes are not zero based  ws = pck.Workbook.Worksheets[1];  ws.Cells["A1"].Value = Value;    //Save  pck.Save();  ï»¿ |
| jankallman  26/04/2011 07:57:09 | This discussion has been copied to a work item. Click [here](http://epplus.codeplex.com/workitem/13411) to go to the work item and continue the discussion. |

## Run in Medium Trust

|  |  |
| --- | --- |
| avagarwal  17/04/2011 14:20:25 | Hi,  How can I run the dll, in an medium trust environment. My hosting provider supports only medium trust.  Thanks  Anurag |
| jankallman  18/04/2011 07:06:21 | Have a look at this thread...  <http://epplus.codeplex.com/discussions/249961>  Jan |
| avagarwal  19/04/2011 05:10:08 | Hi Jan,  I have reviewed the same, but seem to be missing something. I have opened "EPPlus.csproj" in VS2008, made the changes. I have then added a new web project to the solution, added a reference to EPPlus project, but cannot use the same i.e. "OpenOfficeXml.ExcelPackage" is not found.  Help in this regard would be appreciated.  Thanks  Anurag |
| ivano  19/04/2011 09:47:39 | Hi,  These are the steps required to run in EPPLus in medium trust (tested with EPPlus 2.8.0.1)  1) Download the sourcecode and open in visual studio 2008 the solutions. Locate and open the file ExcelPackage.cs in EPPlus project  2) At line 300 and at line 339 comment all the catch expression                       //if (password == null && EncryptedPackageHandler.StgIsStorageFile(template.FullName)==0)                     //{                     //    throw new Exception("Can not open the package. Package is an OLE compound document. If this is an encrypted package, please supply the password", ex);                     //}                     //else                     //{                     //    throw (ex);                     //}  3) Open the file AssemblyInfo.cs located in EPPlus/Properties  and add the following line after [assembly: ComVisible(false)]  [assembly: AllowPartiallyTrustedCallers]  4) Compile the solution and take the builded EPPLus.dll  5) On the web.config add the following line in the  <assemblies> section:   <add assembly="EPPlus, Version=2.8.0.1, Culture=Neutral, PublicKeyToken=ea159fdaa78159a1"  />    That's all.  Good work, Ivano |
| avagarwal  19/04/2011 18:12:23 | Hi,  Thanks for the detailed instructions. Everything worked.  Anurag |

## Silverlight support

|  |  |
| --- | --- |
| ryanlin  16/04/2011 17:30:54 | Are you planning to support it?  Thx. |
| jankallman  18/04/2011 07:05:24 | Hi,  I have not plans for Silverlight and I don't think it supports the System.IO.Packaging-namespace (correct me if i'm wrong).  Jan |

## Cell value added via EPPlus is not detected by formula

|  |  |
| --- | --- |
| jrgalang  11/04/2011 04:16:23 | Hi,  I have this line of code to add a formula on a given range:  using (var range = EnvSheet.Cells[49, 4, 86, 4])  {  range.Formula = "=AVERAGEIF(E49:P49,\">0\")\*(1+C$47)";  range.Style.Fill.PatternType = ExcelFillStyle.Solid;  range.Style.Fill.BackgroundColor.SetColor(Color.Yellow);  }  Now I want to add a value to a target cell as shown:  FillCurrentSheet.Cells[49, 5].Value = "00:00:25";  When I open Excel to view the result, the value 00:00:25 is there, but the formula is still #DIV/0 (Divide Zero Error).  What I've noticed though is when I manually set the value, or just retype "00:00:25" via the Excel UI, the formatting remains the same in the cell, but looking up at the Formula Bar, it changes to 12:00:25 AM and the AVERAGEIF formula now actually recognizes the cell instead of displaying #DIV/0.  I've already tried setting the Numberformat before and after setting the value using this code:  FillCurrentSheet.Cells[49, 5].Style.Numberformat.Format = "h:mm:ss";  Still unlucky though. Will try ExcelCalcMode.Automatic.Equals(true) and see how it goes.  Just want to make sure if there's any other way to mimic the behavior that Excel does using EPPlus? It's relatively strange as the formula bar does not follow the formatting of the actual cell. |
| jrgalang  11/04/2011 04:37:07 | ExcelCalcMode didn't cut it as well. |
| jankallman  11/04/2011 11:16:07 | Hi,  If you add it as a string, it will be a string in Excel.  Add it as a date instead...  FillCurrentSheet.Cells[49, 5].Value = new DateTime(new TimeSpan(0, 0, 25).Ticks)  Jan |
| jrgalang  13/04/2011 00:36:55 | Thanks Jan, highly helpful. Will review the source as this intrigued me.  Cheers. |

## .Count / .ToList() =&gt; NullReference Exception

|  |  |
| --- | --- |
| MaxMelcher  08/04/2011 10:06:24 | Hi guys,  first of all thanks for this awesome library - saved me a lot of time (used excelpackage before and epplus is way faster and easier to use).  I created a little tool to copy value from source workbooks to a targetworkbook but when I try to enumerate all the sheets in a workbook i get a NullReference:    using (ExcelPackage excelWorkbook = new ExcelPackage(fileExcel))  {  lstTargetSheets.DataSource = excelWorkbook .Workbook.Worksheets.ToList();  }  The same happens when I try to loop over the Sheets with upper bound .Count of the worksheets. It maybe that the workbook is corrupt but Excel opens it without warning.  Any suggestions?    Cheers  Max  p.s. the dirty workarround is by now :  using (ExcelPackage excelWorkbook = new ExcelPackage(new FileInfo(dir.FullName + "\\" + selectedFile)))  {  List<ExcelWorksheet> sheets = new List<ExcelWorksheet>();    for (int i = 0; i < 100; i++)  {  try  {  sheets.Add(excelWorkbook.Workbook.Worksheets[i]);  }  catch  {  }  }  lstSourceSheets.DataSource = sheets;  lstSourceSheets.DisplayMember = "Name";  lstSourceSheets.ValueMember = "Name";  } |
| swmal  08/04/2011 12:01:36 | Hi,  pls create an issue and attach the workbook file to it.  /Mats |
| MaxMelcher  08/04/2011 13:20:14 | Hey Mats,  thanks for the fast response. I apparently cant attach the workbook - it contains financial data.  Any hint how I can start ?  Thanks  Max |
| swmal  08/04/2011 22:20:03 | Ok. I have tried to reproduce this error, but it works for me.  If you have any possibility to download the EPPlus source, compile it in debug mode and set a reference to it.  Maybe you could try to change your code to this:  // Worksheet index is 1-based, change 0 to 1 for (int i = 1; i < 100; i++) { try {             sheets.Add(excelWorkbook.Workbook.Worksheets[i]); } catch(Exception e) {         throw new Exception("Exception occurred at index " + i, e); }  Then hopefully the index of the first exception might give you a hint. The stacktrace of the inner exception might also be interesting. |

## Color Individual Data Point

|  |  |
| --- | --- |
| FoolishRaymond  07/10/2010 16:08:39 | Hello  Can I change the fill color of individual data point in a Bar Chart?  Thanks. |
| jankallman  11/10/2010 06:44:59 | No, you have to use the ChartXml manually or use a template if that is an option for you.  Jan |
| rimfo  07/04/2011 06:27:20 | How do you use a template? I have created a template and saved it as an .crtx file, but how do I use it? |
| jankallman  07/04/2011 14:58:51 | Sorry about my unclear answer here.  With template I mean a xlsx file to start from. There is no support for .crtx templates in the libray at this point.  Jan |

## Cannot use styles from Ribbon bar

|  |  |
| --- | --- |
| x97mdr  04/04/2011 15:36:57 | Hey folks,  I'm trying to use the style "Accent2" from the Ribbon Bar in Excel 2007 in my worksheet but I notice that it isn't in the list of Named Styles available to the Workbook, only "Normal" seems to be there.  Am I missing something?  Is there a way to address these or should I just create my own style in the program to emulate the style from the workbook?  Here's the code snippet I am using:  worksheet.Cells["A1:R1"].StyleName = "Accent2";  Thanks |
| swmal  04/04/2011 21:45:28 | There are no predefined named styles in EPPlus. "Normal" is the default value of the StyleName property. Have a look at Sample6 under the comment "//Add a HyperLink to the statistics sheet." to get a hint of how you can create your own named styles. |
| x97mdr  04/04/2011 23:51:48 | Gotcha thanks.  I found my way around it by defining a table and using the TableStyles as in one of the examples. |

## Column Letter / Column Address

|  |  |
| --- | --- |
| rohanar  28/03/2011 15:31:14 | Anyone know how to get the full address of an entire column given only a column index? Eg. ColumnIndex = 1, so looking for the full address of that column which is "A:A".  According to the documentation, there is a private GetColumnLetter method, but obviously that's inaccessible.  Is there another method that would do this?  Thanks! |
| jankallman  28/03/2011 19:27:43 | Hi,  You can use the MaxRows constant of the ExcelPackage class...  /// <summary>  /// Maximum number of columns in a worksheet (16384).  /// </summary>  public const int MaxColumns = 16384;  /// <summary>  /// Maximum number of rows in a worksheet (1048576).  /// </summary>  public const int MaxRows = 1048576;  Something like...  ws.Cells[1,1,ExcelPackage.MaxRows,1] |

## Dynamically add drop down list

|  |  |
| --- | --- |
| gmhamm0  17/03/2011 14:54:58 | I need to be able to dynamically add drop down lists to a column in a spreadsheet that I am creating.  It only needs to be a simple drop down with a few values in it.  In a previous post you said this is not supported and to use templates.  I need to find a way to do this without using templates.  Can you at least point me in right direction on how to add support for the drop down myself? |
| jankallman  17/03/2011 20:03:37 | Hi,  You can't do that i version 2.8, but you can download the latest source and have a look at the datavalidation (sample 11). It's not 100% done yet, so be aware that the interface might change.  Jan |
| kangarolf  28/03/2011 11:38:37 | Hi there,  If I use a drop down from a template I am assuming that I will not be able to edit the values in the dropdown..? Any ideas when the ability to create a dropdown programmatically will be available..?    Cheers  Rolf |
| swmal  28/03/2011 13:56:52 | ***gmhamm0 wrote:***  *I need to be able to dynamically add drop down lists to a column in a spreadsheet that I am creating.  It only needs to be a simple drop down with a few values in it.  In a previous post you said this is not supported and to use templates.  I need to find a way to do this without using templates.  Can you at least point me in right direction on how to add support for the drop down myself?*  As Jan wrote, you will hopefully be able to do this with the latest source code. Have a look at sample 11 and the method ï»¿AddListValidationValues. |
| swmal  28/03/2011 14:01:50 | ***kangarolf wrote:***  *Hi there,*  *If I use a drop down from a template I am assuming that I will not be able to edit the values in the dropdown..? Any ideas when the ability to create a dropdown programmatically will be available..?*    *Cheers*  *Rolf*  You will be able to create dropdowlists programmatically in the next version, when datavalidations has been released. I dont know exactly when that is going to be, but probably during the spring.  DataValidations are available if you download the latest source and compile it yourself, but we are not done with testing yet. |

## Can I create styles and use them in different workbooks (or packages)?

|  |  |
| --- | --- |
| norbertuco  24/03/2011 12:30:02 | Hi!  The EPPlus library you are creating is very useful! Thanks for the effort!  I was using a similar library called XmlExcel written by a guy named Yogesh Jagota (http://www.codeproject.com/KB/office/excelxmllibrary.aspx) and, although I found it simple to use, I ended up ditching it because its bugs and quirks made it quite frustrating and the author had stopped developing it any further.  I have been able to migrate most of my code to the EPPlus library and I love how everything just works as it should. However, there is a thing I haven't been able to replicate which is the creation of workbook-independent (or package-independent) styles that I can then use in different workbooks (or packages). In the XmlExcel library I could write something along the lines of XmlStyle MyStyle = new XmlStyle() and then set all the MyStyle style properties to whatever I wanted (similar to what you can do in the EPPlus library with named styles). Since MyStyle was defined outside of the scope of a workbook, I could then use it in any of the workbooks that I created.  Right now I need to re-define all the named styles in every workbook (or a package) and I wish I could just share the same styles through my code. I have noticed that the OfficeOpenXml.ExcelStyles.CreateNamedStyle(string) can also be called with an extra parameter OfficeOpenXml.ExcelStyles.CreateNamedStyle(string, OfficeOpenXml.Style.ExcelStyle) that I imagine is some sort of template. How can I create this template? Can it be shared accross workbooks (or packages)? Can I apply the template directly to a cell (or cells) without using named styles?  Thanks!  Norbert. |
| jankallman  25/03/2011 15:49:50 | Hi,  No, there is not simple way to share styles between workbooks at the moment, but it shouldn't be to hard to add (it's done inside the worksheet.Copy method).  You can copy styles inside a package by setting the StyleID for a range.  If it turns out to be simple, I'll try to add some style copy functionallity to the next version.  Jan |
| norbertuco  28/03/2011 11:57:32 | Thanks for the answer! I will check future versions to see if the functionality is implemented. Congratulations on the good work! |

## Adding text to footer

|  |  |
| --- | --- |
| cdc5205  04/05/2010 20:14:10 | I am using a template that has a right aligned Image in the footer and I want to add text to the left aligned footer. When trying to add the left side text it rewrites the entire footer,is there a way to retain the image within the template? The code i'm using is: ExcelHeaderFooterText footer= worksheet.HeaderFooter.oddFooter; footer.LeftAlignedText = "Test Value"; Thanks |
| jankallman  05/05/2010 07:37:27 | No support for that in the current version. You can use the WorksheetXml if you want to be advanced. Extract the package (rename the template .zip and extract it) and have a look at the sheet-xml file to see the xpath and format. |
| cdc5205  07/05/2010 19:38:38 | I will have a look at that. I appreciate all your work on this library, it's been real helpful for my project. Thanks! |
| cdc5205  10/05/2010 14:02:41 | Just for reference to others who may need this, I accomplished what I needed by doing the following:  XmlNodeList nodeList = worksheet.WorksheetXml.GetElementsByTagName("oddFooter"); nodeList[0].InnerText += "&L" + footerText; //add footerText to the left (&L)  footerText is a string variable and worksheet is an ExcelWorksheet object This looked to be the easiest way to add text without overwriting the image that was already in the footer. |
| akronite  28/03/2011 09:47:09 | Thanks cdc5205  we'll seriously consider adding functionality to this.  extract note to add here:  nodeList[0].InnerText += "&L" + footerText; //add footerText to the left **(&L)**  **&L** = left  **&C =** center  **&R** = Right    **&P** = current page number  **&N** = "of" page number eg. Page &P of &N = Page 1 of 1  whereas &[Page] and &[Pages] would require a "compile" by excel |

## Tab Color

|  |  |
| --- | --- |
| jomtois  26/03/2011 13:34:28 | Is there any way to set the tab color for each individual worksheet in a workbook?  Thanks  Jon |

## Error sending the command to the program (Excel 2007)

|  |  |
| --- | --- |
| paulo3011  24/03/2011 19:22:49 | Hi, I was using the lib EPPlus 2.7.0.1 and after getting some updates from the Windows 7 and office 2007, the files generated by lib not opened more and shows the error message "Erro ao enviar o camando para o programa" (Error sending the command to the program).  I updated the library version to 2.8.0.2 and the error continues EPPlus. The latest update of the office I received was: Security Update for Microsoft Office 2007 System (KB2288931)  "Update type: Important  The 2007 Microsoft Office system has a security vulnerability that could allow arbitrary code execution when files modified to open a maliciously. This update resolves that vulnerability.  More information: http://support.microsoft.com/kb/2288931 "  Try opening the files generated by samples of "2.7.0.1 EPPlus sample" and they also do not open. I made a sample code and also generates the same error when trying to open the file. Follow this code:    public Form1() {     InitializeComponent();     ExportarDataGridViewToExcel(@"C:\Temp\fileTeste.xlsx", "Plan test", getGridTeste()); } /// <summary> /// Export DataGridView to Excel. /// </summary> /// <param name="destino">Full path to save file</param> /// <param name="nomePlanilha">Name of plan</param> /// <param name="grid">DataGridView to export</param> public static void ExportarDataGridViewToExcel(string destino, string nomePlanilha, DataGridView grid) {     #region Verifica prÃ©-requisitos     if (String.IsNullOrEmpty(destino) == true)         return;     #endregion      #region Recupera o arquivo     FileInfo arquivo = null;     if (File.Exists(destino) == true)     {         File.Delete(destino);         arquivo = new FileInfo(destino);     }     else     {         arquivo = new FileInfo(destino);     }     #endregion      if (String.IsNullOrEmpty(nomePlanilha) == true)         nomePlanilha = "Plan 1";      #region Exporta os dados     using (OfficeOpenXml.ExcelPackage excelApp = new OfficeOpenXml.ExcelPackage(arquivo))     {         #region cria planilha         OfficeOpenXml.ExcelWorksheet planilha = excelApp.Workbook.Worksheets.Add(nomePlanilha);         #endregion          #region Recupera colunas (get cols)         int indexCol = 1;         foreach (DataGridViewColumn col in grid.Columns)         {             if (col.Visible == true && col.CellType == typeof(DataGridViewTextBoxCell))             {                 planilha.Cells[1, indexCol].Value = col.HeaderText;                 indexCol++;             }         }         #endregion          #region Adiciona linhas (add lines)         int linhaCorrente = 2;         foreach (DataGridViewRow row in grid.Rows)         {             indexCol = 1;             foreach (DataGridViewColumn col in grid.Columns)             {                 if (col.Visible == true && col.CellType == typeof(DataGridViewTextBoxCell))                 {                     planilha.Cells[linhaCorrente, indexCol].Value = row.Cells[col.Name].FormattedValue.ToString();                     indexCol++;                 }             }              linhaCorrente++;         }         #endregion          #region salva         // set some document properties         excelApp.Workbook.Properties.Title = "RelatÃ³rio";         excelApp.Workbook.Properties.Author = "Paulo";         excelApp.Workbook.Properties.Comments = "Planilha gerada pelo sistema";          // set some extended property values         excelApp.Workbook.Properties.Company = "Moreira";          // save our new workbook and we are done!         excelApp.Save();         planilha = null;         #endregion     }     GC.Collect();     #endregion } /// <summary> /// Create DataGridView test to export to excel. /// </summary> /// <returns></returns> private DataGridView getGridTeste() {     DataGridView grid = new DataGridView();     grid.Columns.Add("Nome", "Nome");     grid.Rows.Add(new object[2] { "Paulo", "Alessandra" });     return grid; } |
| paulo3011  24/03/2011 19:48:16 | If I open it under Excel -> Open, it works fine. If I click on the file Icon, I get the error... |
| paulo3011  24/03/2011 20:04:56 | Hi, i solved the problem make:  If you are [using Excel](http://excel.tips.net/Pages/T003046_Ignoring_Other_Applications.html) 2007, then you must follow these steps:   1. Click the Office button and then click [Excel Options](http://spreadsheets.about.com/od/exceltips/qt/excel07_options.htm). Excel displays the Excel Options dialog box. 2. Click Advanced at the left side of the dialog box. 3. Scroll through the options until you can see the General group. ([Click here](http://excel.tips.net/FigFiles/T3046F2.html) to see a related figure.) 4. Make sure the Ignore Other Applications That Use Dynamic [Data](http://excel.tips.net/Pages/T003046_Ignoring_Other_Applications.html) Exchange (DDE) check box is not selected. 5. Click OK. |

## How do I copy rows

|  |  |
| --- | --- |
| johnsgw  22/03/2011 16:17:39 | I need to copy two rows from the top of my worksheet (5 & 6)  and insert them into rows (10 & 11).  I looked at the ExcelRange Copy but I cant get the syntax correct.  Thanks,  Glenn |
| jankallman  22/03/2011 16:55:03 | Try something like this...  ws.Cells["5:6"].Copy(ws.Cells["10:11"]);  It will overwrite row 10 & 11 so use the InsertRow before you do this if you want to keep any data below |
| johnsgw  23/03/2011 18:58:36 | Thanks that worked.  Sometimes it hard to see the simple things  went youâ€™re looking to deep.  Glenn |

## Reading an existing excel file

|  |  |
| --- | --- |
| lustuyck  23/03/2011 14:05:12 | Hi,  it seems that you can pass a template excel file name, when constructing  using (var package = new ExcelPackage(newFile, templateFile)) {}  I was just wondering why it's not possible to read in an excel file directly, and manipulate the original file itself?  Kind regards,  L |
| mrxrsd  23/03/2011 14:21:16 | You can, just open your file as a MemoryStream and pass to ExcelPackage constructor. |
| lustuyck  23/03/2011 14:38:30 | cool, I wll try that! |

## Add formula to cell

|  |  |
| --- | --- |
| gmhamm0  22/03/2011 15:45:51 | I'm trying to add the following formula to a cell:  ws.Cells["D5"].Formula = "COUNTIF(A1:A100,\"Miss\")";  This formula works great in excel when I add it manually.  However, when i try to add it using the above line of code, the cell in the output file is always empty.  Is it possible to add this type of function to an excel sheet?  If so, how? |
| jankallman  22/03/2011 16:29:22 | This works fine when I try it with the latest source and Excel 2007.  What version are you using? |
| gmhamm0  22/03/2011 16:32:51 | Iâ€™m using the trunk from epplus-74444 and excel 2010. However, I did some more research on the discussions and using CreateArrayFormula works.  **From:** jankallman [email removed]  **Sent:** Tuesday, March 22, 2011 11:30 AM **To:** Hammond, Greg **Subject:** Re: Add formula to cell [EPPlus:250690]  From: jankallman  This works fine when I try it with the latest source and Excel 2007.  What version are you using? |

## Object Refernce not set to an instance of an object

|  |  |
| --- | --- |
| MBOUCHAALA  18/03/2011 18:50:31 | Hi all,    I developed a custom ASP.NET froms to integrate them in a sharepoint application, to update an Excel file from these Forms.  I am getting a problem with the file wich is located in a shared folder. When i get the ExcelPackage, i don't have a problem but wehn accessing to a specific Range of cells, i don't get anything.  Here is My code               FileInfo info = new FileInfo(filePath);             using (ExcelPackage exPckg = new ExcelPackage(info))             {                 int delay = int.Parse(ICUtilities.GetConfigValue(SPContext.Current.Web, "Delay"));                 //Here i'm obliged to wait some time to get the instance of the worksheets, else it catch an exception                  WaitUntilExcelOK(exPckg, delay);                 var exWshts = exPckg.Workbook.Worksheets[workSheet];                                  //Here i am getting the issue exWshts.Celss : Object Refrence not set to an instance of an object.                 var exRange = exWshts.Cells[rowBegin, columnCode, rowEnd, columnCode];                  var enumRange = exRange.GetEnumerator();  Is there something wrong in my code. Why i am able to get the excel file, the worksheet but not the Cells?  Could you help me it's very urgent !!!  Thank you! |
| jankallman  21/03/2011 08:08:13 | Hi,  First make sure you use the latest version 2.8.0.2 (there has been a few issues related to defined names previously). Make sure you dont use any unsupported features in your template (have a look at the FAQ).  Jan |

## WorkSheet.Dimension giving null reference Exception

|  |  |
| --- | --- |
| klvnnsrikanth  17/03/2011 21:33:16 | Hi    I get a null reference exception when I am using Dimension on ExcelWorkSheet object  Is there a way to fix this??      Thanks  Sri |
| jankallman  18/03/2011 15:19:23 | If the worksheet has no cells the Dimension property returns null. |
| klvnnsrikanth  18/03/2011 15:34:58 | No I have cells in the excelsheet but it is still giving me a null value.  The sheet has 170 rows and 6 columns of cells with data    I am trying to clear all the cells and write new data  I have used the Dimension to get the number of modified rows and columns in the excel sheet and it gives me a null reference exception |
| jankallman  18/03/2011 15:58:04 | Ok, that's strange.  The Dimesion property looks likte this...  if (\_cells.Count > 0)  {  return new ExcelAddressBase((\_cells[0] as ExcelCell).Row, \_minCol, (\_cells[\_cells.Count - 1] as ExcelCell).Row, \_maxCol);  }  else  {  return null;  }  \_cells are all the cells in the worksheet, so you don't have any loaded.  Please provide me with some code to replicate this. |

## Excel files generated don't work with LibreOffice

|  |  |
| --- | --- |
| StephaneS  08/03/2011 09:36:48 | When I try to open Excel files generated with EPPlus in LibreOffice, it doesn't work at all.  What can be the problem?    Thank's. |
| jankallman  10/03/2011 07:32:31 | I have not idea. I have done all the testing in Excel 2007 / 2010. |
| jankallman  11/03/2011 08:00:50 | I had a look at this yesterday and it turned out that LibreOffice did not like absolute uri's in the relationships between parts in the package.  If you are interested you can download the latest source and try it (It is fixed in the trunk).  The files will open, but graphs, shapes and a lot of other stuff will not show up as expected.  Jan |

## Text orientation in a cell

|  |  |
| --- | --- |
| nclaire  09/03/2011 08:53:25 | Is there possible to change the text orientation in a cell ?  I would like to put the "Vertical Text" option.  Thanks |
| jankallman  10/03/2011 07:33:10 | Yes, use the Range.Style.TextRotation property |

## Trim Spaces on save

|  |  |
| --- | --- |
| tempbasura  05/01/2011 10:18:22 | Hi, i try to find a discussion about this subject but i cant find a solution and i hope people on forum can help me.  I have a trouble when i save the excel file generated, i have some cells that contains text that begins with some spaces like "   Hi excel."., when i debug the application and "see" the cell value, it seems correct but after save the cell contains only the text without start spaces ie. "Hi excel.".  Could anybody help me with that?.  Thanks in advance.    P.D.:Please excuse my poor english level ;)               . |
| jankallman  09/01/2011 19:11:22 | Hi,  No, that should be fixed. Heading and Trailing spaces are truncated in the xml (if you don't add the preserve whitespaces attribute to the shared string internally, something like this...<t xml:space="preserve"></t> ).  I'll try to add fix for it.  Jan |
| Rummskull  08/03/2011 16:09:31 | Hi,  you have to add a secured space with ALT+0160 instead of your normal spaces.  It worked for me :).  Rumms. |

## Problem with empty cells when chart displaying

|  |  |
| --- | --- |
| StephaneS  01/03/2011 15:29:23 | Hi all,  I have a problem with empty cells. I load data from a csv file. My data table in my first worksheet is loaded correctly with empty cell. But my chart which are linking to my table display empty value in replacing by zero. Correct behavior is to not display empty value, just a intervall with no value. When i click into empty cell, my chart is reloading and empty value are well displaying.  Thanks for reply. StÃ©phane.  (Sorry for my english..) |
| jankallman  01/03/2011 19:18:35 | This might help...  <http://epplus.codeplex.com/discussions/236723>  Jan |
| StephaneS  08/03/2011 09:37:37 | Thanks I test this code.  StÃ©phane. |

## Nuget enable?

|  |  |
| --- | --- |
| akronite  17/12/2010 00:57:07 | Should we consider exposing our library on nuget and openwrap?  This would get more people into using the already great project. |
| jankallman  17/12/2010 08:22:22 | Yes, I have looked at nuget, but I have not had the time to do anything about it. Feel free look into it if you want to. |
| akronite  17/12/2010 12:17:13 | Yes, sure i'll take a look at it during my Christmas holiday break...  On Fri, Dec 17, 2010 at 4:22 PM, jankallman <[notifications@codeplex.com](mailto:notifications@codeplex.com)> wrote:  From: jankallman  Yes, I have looked at nuget, but I have not had the time to do anything about it. Feel free look into it if you want to.  Read the [full discussion online](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=238690&ANCHOR#Post537161).  To add a post to this discussion, reply to this email ([EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com?subject=[EPPlus:238690]))  To start a new discussion for this project, email [EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com)  You are receiving this email because you subscribed to this discussion on CodePlex. You can [unsubscribe](https://epplus.codeplex.com/discussions/238690/unsubscribe/) on CodePlex.com.  Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at CodePlex.com |
| carlescs  07/03/2011 09:46:59 | Is there any update to this? I can help making the Nuget package if you want me to... |
| carlescs  07/03/2011 09:55:56 | I made the package. Should I create an issue and add the package as an attachment? |
| carlescs  07/03/2011 11:23:29 | I've seen it is now in Nuget. Thanks. |
| jankallman  07/03/2011 18:10:19 | Yes, just got some help adding it the other dag, but thanks anyway |

## Is EPPlus supports Excel's Goal seek feature?

|  |  |
| --- | --- |
| vispqr  03/03/2011 05:33:56 | Hi,  I have a requirement to use Excel's Goal seek method in my C#.net Web application. I want to call this method from my .aspx.cs page. I have doubt is this possible or not? If it is possible can any one tell me how to use Goal seek method in C#.net application. I am using technologies Visual Studio 2005, C#.Net, ASP.Net ,Microsoft Office 2003 and Operating system Windows Xp.  Thank you & Regards,  Viswanath. |
| jankallman  03/03/2011 15:44:00 | Hi,  No, there is no implementation for goal seek.  Jan |

## EPPlus c# landscape orientation

|  |  |
| --- | --- |
| rd42rd42  28/02/2011 14:36:19 | How do I specify, or are there examples to look at for coding my spreadsheet to be landscape instead of portrait?    Thank you,  rd42 |
| jankallman  01/03/2011 19:14:15 | Use the Worksheet.Printersettings.Orientation property |
| rd42rd42  01/03/2011 20:13:17 | Thanks! |

## Alternatives to Format32bbArgb

|  |  |
| --- | --- |
| jrgalang  28/02/2011 00:15:45 | Hi, I have an app that creates an Excel with several images in them. Based from the examples I use the following code:    Bitmap bmpScreenshot = new Bitmap(Screen.PrimaryScreen.Bounds.Width, Screen.PrimaryScreen.Bounds.Height, PixelFormat.Format32bppArgb);  Graphics gfxScreenshot = Graphics.FromImage(bmpScreenshot);  ExcelPicture ScreenshotSave = getWorksheet.Drawings.AddPicture("Screenshot " + x + DateTime.Now, bmpScreenshot);  ScreenshotSave.SetSize(2);  ScreenshotSave.SetPosition(x, 1, 3, 1);  The screenshots are real clear and can be resized without loss in details, however, it consumes so much space that the Excel file that will be appended can reach 20MB in no time, around which I get to experience frequent System.OutofMemory exceptions already.  Tried changing the format from Format32bppArgb to others (such as Grayscale or 8 bit) just to compensate, but it appears the OutofMemory exception becomes worse.  I was wondering if there are other ways of adding screenshots onto the Excel file without using a bitmap format? Or alternatively bitmap format but significantly lesser in terms of file size consumption. Loss of detail and colors wouldn't matter, the priority is to keep the file size of the Excel small and portable.  Any thoughts? :) |
| jankallman  28/02/2011 06:54:51 | Hi,  The image is saved as a jpg internally, so it should not take that much space. I suggest you shrink it before you add add it.  Jan |
| jrgalang  28/02/2011 07:08:41 | Hi Jan,  Thanks for your response. However that doesn't seem to be the case... if I take seven screenshots manually and save it as JPEG via Paint, I only get about ~500KB. However, if I run the code above for the same seven screenshots, the file size ramps up to ~3MB.  When you say shrink, do you mean SetSize? Or something else? I tried altering the PixelFormat property from the instantiated bitmap but I get issues as well as posted. |
| jrgalang  28/02/2011 23:22:07 | Just to add, the images saved are screenshots taken at a particular execution of a code. I changed the resolution of my screen to 800x600 in hope of lessening the file size consumption but the decrease in file size is not substantial enough to lessen the overall size of the Excel file.. |

## C# EPPlus OpenXML count rows

|  |  |
| --- | --- |
| rd42rd42  23/01/2011 23:00:45 | With EPPlus and OpenXML does anyone know the syntax on how to count the rows?  Say my worksheet is called "worksheet"  int numberRows = worksheet.rows.count()? or worksheet.rows.dimension  I'm cetainly interested in the answer, but how to find the answer would be cool to, like "Go to definition" and look for this or that, etc.  Thanks |
| akronite  23/01/2011 23:53:34 | Hi, and welcome to codeplex.  Please use **rows.dimension**  As for documentation, please check out:  http://epplus.codeplex.com/wikipage?title=ExtensionMethods  http://epplus.codeplex.com/wikipage?title=ContentSheetExample  http://epplus.codeplex.com/wikipage?title=StatisticsSheetExample  http://epplus.codeplex.com/wikipage?title=LinqExample  http://epplus.codeplex.com/wikipage?title=WebapplicationExample  Working example are also available in our downloads.  - Michael T. |
| rd42rd42  28/02/2011 14:37:49 | Thanks for all the links! |

## How to set Y-Axis title for ColumnClustered chart

|  |  |
| --- | --- |
| SweeHockChoo  23/02/2011 21:27:39 | Is there a way to set the title for Y-Axis of a ColumnClustered chart? |
| jankallman  25/02/2011 08:42:13 | No, you can set the title for the series, if that is what you mean. |
| sweehockchoo  28/02/2011 14:35:29 | Jan,     thanks for the reply. What I meants was how to label the axis of the chart. I need to label the Y-Axis as Hour and the X-Axis as Order Number.  Thanks.  SweeHock. |

## GPL is holding you back...

|  |  |
| --- | --- |
| taras\_b  28/02/2011 06:16:33 | This is a fantastic product. Love it. But GPL!? Seriously!?  We would like to use you product in the comercial (propriatry) software. We wouldn't even mind paying for it. But your licensing is forsing us to go with anothe inferior solution.  I know you stated about a year ago that you have no objections to the commercial use of EPPlus.  [*http://epplus.codeplex.com/discussions/208363*](http://epplus.codeplex.com/discussions/208363) Anyway, if you want to use the component commercial, I dont have any problem with that, but if you do any changes to the component that could benefit the project, please contribute them.  Great but your resonse on some forum is not a substitution for license. I cannot put it to the project documentation folder.   If you are serious about allowing people to use yor product commercially please consider adjusting the license or issuing custom license if it is more appropriate for you.  Best regards |
| jankallman  28/02/2011 07:33:43 | Yes, the GPL license has it's drawbacks, but the problem here is that the project EPPlus origins from (ExcelPackage) is licensed GPL.  So my options if I want to change the licens is to get a permission from the ExcelPackage project owner (I have tried that, with no answer) or rewrite everything.  It is not that much left from the original Excelpackage, apart from the interface and some fragments here and there, but I'm not really sure where you draw the line here.  So, if I deside to change the licens I guess I will be personally responsible for it and I'm not really comfortable with that yet.  Jan |
| taras\_b  28/02/2011 10:08:02 | Thank you Jan,  I understand your difficulties. The GPL does indeed limit your target audience. But well, you can only do what you can do.  Best regards, Taras |

## MaxRow and MinRow ...

|  |  |
| --- | --- |
| green\_soft\_group  19/02/2011 09:11:16 | Hello, in change set 69409, epplus has MaxRow and MinRow property in ExcelWorksheet, but in change set 73311 these properties removed. Is it replacement methods or properties for these? And why removed? |
| jankallman  21/02/2011 15:55:52 | Hi,  I'm not sure what you mean? There is no MaxRow or MinRow property in ExcelWorksheet in change set 69409.  Jan |
| green\_soft\_group  22/02/2011 09:30:45 | ok, excuse me. You are right |

## How to figure out how many rows &amp; columns per row

|  |  |
| --- | --- |
| chobo2  21/02/2011 19:47:32 | Hi  I want a user to upload a file and I want to go row by row and extract the data. I am wondering how can I do this. I don't see any row.Count() so I don't know how many times to make  my loop.  What should I be using? |
| mrxrsd  21/02/2011 19:52:27 | Use rows.dimension or try with linq. Look at sampleÂ´s project. |
| chobo2  21/02/2011 20:05:04 | ***mrxrsd wrote:***  *Use rows.dimension or try with linq. Look at sampleÂ´s project.*  I have been but what I been looking has seemed to be a hardcoded times it goes through the rows. Nothing on the fly. What example should I be looking at? |
| mrxrsd  21/02/2011 20:18:20 | [#1434206](http://epplus.codeplex.com/SourceControl/changeset/view/73449%3ca%20class=)" rel="nofollow">http://epplus.codeplex.com/SourceControl/changeset/view/73449[#1434206](https://epplus.codeplex.com/workitem/1434206) |

## Generating a Chart as a new sheet

|  |  |
| --- | --- |
| x97mdr  16/02/2011 11:10:50 | Hey all,  When I create a chart using Excel you can "move" the chart into a new sheet.  I can see plenty of examples for creating charts as objects within a sheet, but how do I create a chart as a new sheet all by itself?  Thanks |
| jankallman  17/02/2011 19:25:31 | Hi,  Sorry, there's not support for worksheet charts at the moment.  Jan |
| x97mdr  21/02/2011 14:42:16 | Thanks Jan! |

## Single cell Start and End properties

|  |  |
| --- | --- |
| MichaelCsikos  15/02/2011 23:56:54 | Hi Jan  var cell = worksheet.Cells[2, 3];  The cell's Start and End properties are both A1, i.e. wrong. A single cell is still an ExcelRange object, and the Start and End properties should still be correct. In this case they would be the same: B3.  Given a single cell, how do you retrieve the row and column indexes as integers without the Start and End properties?  Kind regards Michael |
| jankallman  17/02/2011 19:23:15 | Hi,  It's fixed in the source. Build it from the  tags\2.8.0.1 folder.  I'll see if i can do a minor release with some bug fixes soon.  Jan |

## Charts look odd when be opened by Microsoft Excel 2010.

|  |  |
| --- | --- |
| chichow  15/02/2011 15:28:30 | Hi,  I opened the sample excel file that contains chart such as sample5.xlsx or sample9.xlsx from EPPlus 2.8.0.1 sample by using Microsoft Excel 2010. The charts look odd. There is no value and line in x and y axis, the legend stays at the middle of the chart (NOT beside the chart). But it looks good when I open excel file by using Microsoft Excel 2007. Does this library support Microsoft Excel 2010?  Thank you, chichow |
| jankallman  15/02/2011 15:54:52 | This is fixed if you download the latest source and build it from the tag/2.8.0.1 folder (I have not had the time to do a proper releast yet).  Jan |

## ExcelDrawing.SetPosition(int Row, int RowOffsetPixels, int Column, int ColumnOffsetPixels)

|  |  |
| --- | --- |
| MichaelCsikos  15/02/2011 00:37:58 | Hi Jan and others  ExcelDrawing.SetPosition(int Row, int RowOffsetPixels, int Column, int ColumnOffsetPixels) seems to use zero-based indexes for row and column, whereas everything else in EPPlus uses one-based indexes. Is this a bug?  Kind regards Michael |
| jankallman  15/02/2011 15:52:24 | Hi,  The file format use a zero-based row index, so thats why. I have tried not to recalculate the values in the format, but in this case it would have been better. But I can't change it now, since a lot of people use it in production.  Jan |

## Question about XYScatterSmoothNoMarkers and ColumnClustered3D charts

|  |  |
| --- | --- |
| chichow  13/02/2011 03:53:21 | Hello,  I would like to ask you some questions about creating chart as the following:   1. XYScatterSmoothNoMarkers chart and in the x - axis, they will be date time value such as 2011/02/13 10:30:20 AM after it's saved I opened this xlsx file, date time value in x - axis were overlapped each other. How can I set alignment to be horizontal for text direction and -45 degree for custom angle? If it cannot be done, there are some possibility of sub-heading to show date time value for the first and last axis data? 2. ColumnClustered3D chart, after saving excel for this chart, I found that the chart was rotated by default. I checked it in MS Excel 2007 by right click to the chart and select 3-D Rotation menu, I found that the perspective value was 15 degree and the "Right Angle Axes" checkbox in chart scale section was not checked. I tried to check this checkbox, the chart then was not rotated as that I need. How can I set these in my code?   Thank you,  chichow |
| jankallman  15/02/2011 15:42:39 | No, it's not supported in version 2.8 unless you use a template.  But you can also work directly with the ChartXml property. Like in this sample  <http://epplus.codeplex.com/discussions/236723>   ...or add the new property to the library. Heres a little walkthrough how to add the RightAngleAxes (I'll add this to the FAQ later on)...   * First we need to find the XML node we want to set, so we open an Excelworkbook, add the graph and set the property. * Save the workbook, Extract it and find the xmlNode in the xl\charts\chart1.xml file. * The node we want is c:chart/c:chartSpace/c:view3D/c:rAngAx/@val * Now we need to find the appropriate class (if it exists), in this case we can use the ExcelView3D-class. * Lets add the property...   const string rAngAxPath = "c:rAngAx/@val";  public bool RightAngleAxes  {  get  {  return GetXmlNodeBool(rAngAxPath);  }  set  {  SetXmlNodeBool(rAngAxPath, value);  }  }   * The ExcelView3D has the c:chart/c:chartSpace/c:view3D as topnode, so we start the XPath from there. The Get and Set methods comes from the XMLHelper base class.   Lets add two more properties, just for the sample...   * const string depthPercentPath = "c:depthPercent/@val"; * public int DepthPercent * { * get * { * return GetXmlNodeInt(depthPercentPath); * } * set * { * if (value < 0 || value > 2000) * { * throw(new ArgumentOutOfRangeException("Value must be between 0 and 2000")); * } * SetXmlNodeString(depthPercentPath, value.ToString()); * } * } * const string heightPercentPath = "c:hPercent/@val"; * public int HeightPercent * { * get * { * return GetXmlNodeInt(heightPercentPath); * } * set * { * if (value < 5 || value > 500) * { * throw (new ArgumentOutOfRangeException("Value must be between 5 and 500")); * } * SetXmlNodeString(heightPercentPath, value.ToString()); * } * } * One thing left to do. Its important the the xml-elements comes in the correct order according to the schema, so we must ensure that. As help we use the SchemaNodeOrder property to ensure the elements are created at the correct place... * public ExcelView3D(XmlNamespaceManager ns, XmlNode node) * : base(ns,node) * { * //SchemaNodeOrder = new string[] { "rotX", "rotY", "perspective" }; * SchemaNodeOrder = new string[] { "rotX", "hPercent", "rotY", "depthPercent", "perspective", "rAngAx"}; * } * So we change the property in the constructor. And we are done.   I'll add this to the library next time i check in.  Jan |

## How to lock cells

|  |  |
| --- | --- |
| heti  11/02/2011 16:43:18 | Hi Everyone,  Can somebody please guide me as to how to lock the cells in an excel sheet so that nobody can edit it when. I dont want the sheet to be password protected thoough. I just want all cells to be read only.  Thanks and Regards,  Heti |
| jankallman  15/02/2011 15:08:33 | Hi,  Set...  worksheet.Protection.IsProtected=true;     Also, check out sample 7 and 10  Jan |

## Error saving file using Epplus

|  |  |
| --- | --- |
| heti  11/02/2011 16:21:46 | Hi Everyone,  I have a web application running on windows 7 64 bit on iis 7, When i create an excel package an try to save it with excelpackage.save method it throws the above exception with the path name specified. The folder in the path has full permissions for Network Service, IUSR, IIS\_IUSR.Following is my code. I think it is a permissions issue.  strFileName = "c:\" & strFileName  Dim medFile As New FileInfo(strFileName)  If medFile.Exists Then  medFile.Delete()  medFile = New FileInfo(strFileName)  End If  Dim medPackage As New ExcelPackage(medFile)  Dim medWorkSheet As ExcelWorksheet = .Workbook.Worksheets.Add("Medicion" & ViewState("MEDICIONID"))  medWorkSheet.Cells(crtRow, crtCol).Value = "Medicion ID" 'Heading of the excel file  medPackage.save()  Thanks and Regards  Heti  strFileName = "c:\" & strFileName Dim medFile As New FileInfo(strFileName) If medFile.Exists Then  medFile.Delete()  medFile = New FileInfo(strFileName) End If Dim medPackage As New ExcelPackage(medFile) Dim medWorkSheet As ExcelWorksheet = .Workbook.Worksheets.Add("Medicion" & ViewState("MEDICIONID")) medWorkSheet.Cells(crtRow, crtCol).Value = "Medicion ID" 'Heading of the excel file  strFileName = "c:\" & strFileName  Dim medFile As New FileInfo(strFileName)  If medFile.Exists Then  medFile.Delete()  medFile = New FileInfo(strFileName)  End If  Dim medPackage As New ExcelPackage(medFile)  Dim medWorkSheet As ExcelWorksheet = .Workbook.Worksheets.Add("Medicion" & ViewState("MEDICIONID"))  medWorkSheet.Cells(crtRow, crtCol).Value = "Medicion ID" 'Heading of the excel file  medPackage.save()  medPackage.save() |
| heti  11/02/2011 16:40:50 | I forgot to give modify permissions. Got it working now |

## hyperlink not updated when excel file changed location

|  |  |
| --- | --- |
| juna  06/02/2011 03:25:03 | I have written data into the excel. There are hyperlinks which link to some external files. However, when I switch the excel file and its external filepath, the hyperlink in the excel doesn't update to reflect its current location.  I've tried opening the excel application itself to enter hyperlink and switching the filepath, the hyperlinks will get updated when i change path.  can someone help me. |
| jankallman  07/02/2011 18:52:11 | Hi,  Im not sure I understand what you do, but I guess you should use relative paths.  Check out how Excel saves the Uri's (save your workbook in Excel, extract it as descibed in the FAQ, under formulas,  and look at the hyperlink URI's)  Jan |
| juna  10/02/2011 02:26:26 | thanks for the response. I've figured it out myself.  I used the following:  ws.Cells[rowIterator, columnIterator].Formula ="=HYPERLINK("fileRelativePath","fileName")"; |

## How to Set print Area

|  |  |
| --- | --- |
| gnanadesigank  03/02/2011 07:01:05 | Hello Sir,              Im Using EPPlus for creating Excel in c#..i created the Excel file Successfully,But i dnt know how to set the Print Area in that excel, can Any one help me to solve this problem. |
| jankallman  03/02/2011 15:20:03 | Hi,  Use the Worksheet.PrinterSettings.PrintArea property. Something like..  ws.PrinterSettings.PrintArea=ws.Cells["A1:B2"];  Jan |
| gnanadesigank  06/02/2011 12:53:24 | Thanks for ur Kind Help..                  In that Excel file how to set the Row header in all pages .I tried many things but i dnt get the correct format.                 Im using this statement..                ws.PrinterSettings.RepeatRows.Address = "6:6";                im getting this error  "Object reference not to set an instance of an object"... |
| jankallman  07/02/2011 18:53:52 | Hi again,  Try...   ws.PrinterSettings.RepeatRows=ws.Cells["6:6"];  Jan |

## Formula with error

|  |  |
| --- | --- |
| Green\_Soft\_Group  01/02/2011 08:06:59 | Hello.   When I set CellFormula to "!Rec", the EPPlus does not create exception. But when open excel file with MS Excel, not set anything and cell is blank.  When set the cell formula in MS Excel to !Rec (=!Rec), Excel raise error.  How can I get error in EPPlus when set a formula with error?  Thanks a lot. |
| jankallman  01/02/2011 17:59:15 | Hi,  Do you mean #**REF!** ? |
| Green\_Soft\_Group  03/02/2011 05:18:39 | No, any expression that start with "!" (=!MyExpression). There is same problem if set formula to a datetime value (=2011/05/07 12:01:05). |
| jankallman  03/02/2011 15:06:26 | Ok, I see what you mean.  There is no validation in EPPlus when the formula property is set, so you have to be carefull.  I think it's quite complicated to add, so that will be something for the future.  Jan |

## How to set Checkbox checked to true?

|  |  |
| --- | --- |
| DanRiches  27/01/2011 13:15:26 | Hi all,  I have an .xlsm template which contains some check boxes. I've tried all sorts of ways to set them to checked but I'm not having any luck.  Does anyone have a preferred method of doing this is, if it can be done??  Many Thanks, Dan |
| jankallman  30/01/2011 18:14:38 | Hi,  No, there is not support to set the value of a checkbox in the library in the current version, but I guess you can do it from a VBA-macro.  Jan |
| DanRiches  31/01/2011 10:30:17 | Ok, thanks Jan.  I managed to get away with linking the Check boxes to a cell outside of the print region and just set those to 1 / 0 or TRUE / FALSE. Works great so far!!!  Many thanks to all who contributed to this project, it's helped me out more than I have time to work out!!!!  Dan |

## How can I lock worksheet?

|  |  |
| --- | --- |
| michaltresnak  28/01/2011 13:21:24 | Hi.  I have a trouble with EPPlus. I need to lock a worksheet. When I tried it this way  workSheet.Protection.SetPassword(password);  where password is a string variable, result was corrupted excel package, which can not be opened. Am I missing something? What is the "best practice" for locking worksheet.  I have got a czech version of Office, could it be the trouble?  Thank you in advance. |
| mrxrsd  28/01/2011 17:10:33 | No problem here in Brazilian and English versions of Office. I did the same way as you do.  Did you try without password ? works fine ? |
| jankallman  30/01/2011 18:31:22 | Can you provide a sample? |
| michaltresnak  31/01/2011 09:14:33 | Here is sample of my code:  using (ExcelPackage package = new ExcelPackage(template, true)) {         ExcelWorksheet workSheet = package.Workbook.Worksheets.First();         // filling workSheet with data         workSheet.Protection.SetPassword(password);          return package.GetAsByteArray(); }    When I try to open the result I get the message like "Excel found unreadable content in file..... do you want to recover it..." in czech of course... |

## Error in open file with name

|  |  |
| --- | --- |
| green\_soft\_group  29/01/2011 12:05:32 | Hi  If an EXCEL file contains name, when open with EPPlus encountered with error.  In an excel file, insert a name and set "Refers to: " to a number (for example Refers to = 1). Now if open this file with epplus the "Object reference not set to an instance of an object." error is generated.                  var fi = new FileInfo(iFileName);                 ExcelApp = new ExcelPackage(fi);                 ObjBook = ExcelApp.Workbook;    ----> exception raised in this line  Thanks a lot. |
| jankallman  30/01/2011 18:51:34 | Hi,  Yes, I realized the library has some problemes with certain types of defined names...   * If you have a name that has a #REF! (on worksheet level) * If you have a name that reference a value or a formula * If you have a name that reference an external worksheet.   If you have one of these type of defined names the library will throw an exception when loading the file.  Since this will cause the library to crash, I will try to add a fix for it as soon as possible.  Jan |

## XLSX files created by SSIS

|  |  |
| --- | --- |
| varredor  28/01/2011 23:00:25 | Hi.    I can't seem to get EPPLUS to recognize any data on xlsx files produced by a SSIS2008 package.  However, it is always able to read the first line (header).  But if i open those files on Excel, save them, and then load them again with EPPLUS, it works fine.  My package has a simple dataflow task inserting data into an empty file, with only a 1st line being it's header.    Thanks. |
| jankallman  30/01/2011 18:33:56 | Hi,  I have never tried to open SSIS generated files, but create an issue and upload a generated file so I can have a look.  Jan |

## Slow load time

|  |  |
| --- | --- |
| newnauk  28/01/2011 01:52:38 | I have the following code (in brief) that had been working fine until now.    using System;  using System.IO;  using System.Collections.Generic;  using System.Text;using System.Xml;using System.Net;  using System.Drawing;using System.Text.RegularExpressions;  using HtmlAgilityPack;  using OfficeOpenXml;  using OfficeOpenXml.Style;  using OfficeOpenXml.Style.XmlAccess;  namespace XTFReportGenerator  {  class Program       {          static void Main(string[] args)  {    string root = "C:\\temp\";  string htmlVersion = "1.0.0.0.html";    // create root directory  root = Path.Combine(root, version);  if (!Directory.Exists(root))  { ... }    // create the root workbook  FileInfo xlsxFile = new FileInfo(root + "\\test.xlsx");  if (xlsxFile.Exists)   { ...  }    using (ExcelPackage package = new ExcelPackage(xlsxFile))  { ... }  }  }  }    The statement  using (ExcelPackage package = new ExcelPackage(xlsxFile))  is causing the program to take an awfully long time to load, has anyone experienced similar issue before?    Thanks,    Andrew |
| jankallman  30/01/2011 18:20:31 | Hi,  Creating the package should be a very fast operation. The sheet data is not loaded until you access the worksheets collection the first time.  I have no real good advice to you, but check that the file is'nt locked or that you aren't out of memory  Jan |

## Add an array of values

|  |  |
| --- | --- |
| AlexF1980  18/01/2011 12:04:51 | Hi All, I am having difficulty understanding how to add an array of values to an existing template file.  I have downloaded the EPPlusSamples solution but couldn't see an example of how to do this.  Is it even possible?  Below is what I've got so far, that doesn't work:  interal static void WriteToExcel(FileInfo template, DirectoryInfo outputDir, object[] header, Array arr3)  {  using (var p = new ExcelPackage(template))  {  var ws = p.Workbook.Worksheets["BoM"];  ExcelRange range = ws.Cells[0,0,arr3.GetLength(0), header.Length];  range.Value = new object[] {arr3};  }  }  Can anyone offer assistance? |
| akronite  18/01/2011 15:16:39 | Hi Alex,  Check out my work in progress extension method.  The grey out text are what's being develop.  As for the rest they are in the latest release and are ready to try out.  Let me know if it is any help.  <http://epplus.codeplex.com/wikipage?title=ExtensionMethods>  Kind regards,  Michael Tran  about.me/MichaelTran  On 18/01/2011, at 8:05 PM, AlexF1980 <[notifications@codeplex.com](mailto:notifications@codeplex.com)> wrote:  From: AlexF1980  Hi All, I am having difficulty understanding how to add an array of values to an existing template file.  I have downloaded the EPPlusSamples solution but couldn't see an example of how to do this.  Is it even possible?  Below is what I've got so far, that doesn't work:  interal static void WriteToExcel(FileInfo template, DirectoryInfo outputDir, object[] header, Array arr3)  {  using (var p = new ExcelPackage(template))  {  var ws = p.Workbook.Worksheets["BoM"];  ExcelRange range = ws.Cells[0,0,arr3.GetLength(0), header.Length];  range.Value = new object[] {arr3};  }  }  Can anyone offer assistance? |
| AlexF1980  18/01/2011 16:52:47 | Thanks Michael, that does go some way to help out.  I'm a bit puzzled though with the output I now see in my Excel file:  I guess I need to pass in the values stored in my Array rather than just the Array itself (as I'm doing now):  internal static void WriteToExcel(FileInfo template, DirectoryInfo outputDir, object[] header, Array arr3)  {  // for debugging only we make a new file:  FileInfo newFile = new FileInfo(outputDir.FullName + @"\test1.xlsx");  if (FileInfo.Exists)  {  newFile.Delete();  newFile = new FileInfo(outputDir.FullName + @"\test1.xlsx");  }  using (var p = new ExcelPackage(newFile))  {  var ws = p.Workbook.Worksheets.Add("Test1");  ExcelRange range = ws.Cells[0, 0, arr3.GetLength(0), header.Length];  range.SetValue(new object[] { arr3 });  p.Save();  }  }  Thoughts? |
| jankallman  18/01/2011 19:39:10 | Hi,  All non value types will be converted to strings (calling the ToString-method). Same thing with arrays in this release. In the future the Value property should rewritten to handle arrays the same way VBA does.  For now, set the values for each value in the array.  Jan |
| AlexF1980  25/01/2011 12:31:15 | ***jankallman wrote:***  *Hi,*  *All non value types will be converted to strings (calling the ToString-method). Same thing with arrays in this release. In the future the Value property should rewritten to handle arrays the same way VBA does.*  *For now, set the values for each value in the array.*  *Jan*  Hi Jan,  I'm a bit puzzled as to what you mean by: "Set the values for each value in the array"? Can you elaborate on this?  Thanks,  Alex. |
| jankallman  30/01/2011 18:11:00 | Hi,  Iterate the array in a for-loop and set the values per cell.  Jan |

## Date Formatting (No Time)

|  |  |
| --- | --- |
| dihaws  27/01/2011 03:30:37 | I want a date without a time, just like you can manually format a cell in Excell.  I have read the FAQ about styles.  If I pass in a DateTime value, I always get a date and time in the completed spread sheet.  If I put it into a string in the format I want, it still adds the 12:00:00 AM time element.  Here are two of the various combinations that I have tried:  DateTime mydate = (DateTime)datagridview[col, row].Value; worksheet.Cells[row + 2, col + 1].Style.Numberformat.Format = "mm/dd/yy"; worksheet.Cells[row + 2, col + 1].Value = mydate;  And  ï»¿string mydate = string.Format("{0:MM/dd/yy}"), datagridview[col, row].value); worksheet.Cells[row + 2, col + 1].Value = mydate;          If my DateTime value is 1/26/2011 2:31:25 PM and I test my string and it is "1/26/11" I still get 1/26/2011 12:00:00 AM in the cell.  If I use the DateTime method, I get the same thing that was in the source grid.  I would appreciate any ideas.  Don |
| akronite  28/01/2011 00:12:03 | Hi Dihaws,  Firstly, welcome to CodePlex.  Second, thank you for choosing EPPlus and posting your questions with us.  In hope to answer your question, please refer to this previous discussion.  <http://epplus.codeplex.com/Thread/View.aspx?ThreadId=241270>  Let me know if it is helpful.  [MichaelTran](http://www.about.me/MichaelTran) |

## Locked file

|  |  |
| --- | --- |
| ewinstanley  26/11/2010 01:03:52 | I am having a problem with EPPlus not releasing it's lock on my file.  I am not sure how to force it to close, any suggestions?  var newFile = new FileInfo(@".\temp.xlsx"); var package = new ExcelPackage(newFile); // Do some work // Several attempts to force the file to close package.Save(); package.Stream.Close(); package.Dispose(); string path = newFile.FullName; newFile = null; package = null; var fileToDelete = new FileInfo(path); fileToDelete.Delete(); // Cannot access due to another process locking the file |
| jankallman  28/11/2010 19:07:24 | I tried your code and the delete works fine.  Are you sure you don't have it open in Excel or from some where else?  If not, supply a full sample that fails so I can reproduce the error.  Jan |
| DanRiches  25/01/2011 16:07:51 | I'm experiencing this issue myself. I've tried many ways of trying to kill off the object and failed. I'm using V2.8.0.1, .Net 4 C# with no other libraries other than the .Net ones.  I first open my "InquirySheet.xlsm", change the values in certain cells and then fire a SaveAs using a different filename.  This all works perfectly until, I decided to run the process again with out closing the application down despite using this: "using (ExcelPackage pck = new ExcelPackage(FInfo))" wrapped around my code to change the values then finally save as. When I re run this I get "The process cannot access the file 'C:\Dev\MarelConfigurator\Configurator\Configurator\ProductFiles\InquirySheet.xlsm' because it is being used by another process."  The only way I can reopen this file is to close the application fully and then re open it. It's nothing to do with the classic Visual Studio keeping locks on files either, I've checked this as a deployed package on a clean Windows XP SP3 machine and the same exception occurs.  Please can someone point me in the right direction? Otherwise it's back to the old Office PIA's and they're nasty, really nasty. Other than that everything else is great and works as it says on the tin!  Kind Regards, Dan R |
| DanRiches  26/01/2011 14:28:48 | Ok, I tried all sorts on this but managed to fix it in the end.  Basically I created another thread from my form and passed it my template parameters. Whilst this was running I just looped until the thread terminates of it's own accord (ie finished) and that works perfectly. The file is no longer locked!!! :)  I would like to add that this library is absolutely brilliant and has meant my app is 1.5Mb in size, no crappy PIA's or Com objects etc!!!  Many Thanks,  Dan R |

## error reading .xslm files

|  |  |
| --- | --- |
| klvnnsrikanth  17/01/2011 14:42:15 | Hi,    I have some .xslm files which have visible, hidden, very hidden sheets in them.    I don't care about very hidden sheets and my program can just ignore them. But I should be able to read the visible sheets, but EPPlus just does not work.    Is there a way to read these kind of files?    Thanks  Srikanth Kambhampati |
| jankallman  17/01/2011 21:13:23 | This is a bug, I'll add a fix for it.  If you need a fix now,try this to replace the Hidden-Get ...  get  {  XmlElement sheetNode = xlPackage.Workbook.WorkbookXml.SelectSingleNode(string.Format("//d:sheet[@sheetId={0}]", \_sheetID), NameSpaceManager) as XmlElement;  if (sheetNode != null)  {  string state=sheetNode.GetAttribute("state");  if (state == "hidden")  {  return eWorkSheetHidden.Hidden;  }  else if (state == "veryHidden")  {  return eWorkSheetHidden.VeryHidden;  }  }  return eWorkSheetHidden.Visible;  } |
| klvnnsrikanth  21/01/2011 17:22:23 | Hi Jan,    I tried to add this code and it actually worked reading the sheets.    But there was another issue with the **relId** because the very hidden sheets have this value set to empty string and EPPlus breaks at other points.    Can you look into that issue, and fix it?    Thanks  Srikanth Kambhampati |

## Workbook define a name without named range

|  |  |
| --- | --- |
| Mackindel01  20/01/2011 16:42:35 | Hi,  I am trying to add a name like this  :  Workbook.Names.Add("UserPrice", "112,5");  But this feature doesn't seem to exist,  is there another way ? |
| jankallman  20/01/2011 19:18:07 | No, names only work on ranges at the moment. We still have some work to do on defined names, but I hope we can fix this until the next version.  Jan |

## BestFit Column widths.

|  |  |
| --- | --- |
| benbun  20/01/2011 08:54:41 | I am creating a worksheet that has a column with some wide strings in it. I would like the column width tp be set so that all of the data within the column is shown. (i.e. The same as double clicking on the column separator within Excel ).  I assumed that I could use code like :  worksheet.Column(1).BestFit = true;  but this does not seem to work, the column is not resized.  I tried adding this code before I populate the worksheet, and then again afterwards - but neither seem to work.  Can anyone point out where I am going wrong.  thanks  Richard |
| jankallman  20/01/2011 19:14:59 | Hi,  The bestfit property don't autosize the column (when set to true, it expands the width of the column when a user writes in a cell).  There is no autosize of columns in the library at the moment, but this thread might be helpful...  [ï»¿ï»¿ï»¿http://epplus.codeplex.com/Thread/View.aspx?ThreadId=218294](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=218294)  Jan |

## Copy Style

|  |  |
| --- | --- |
| harabulan  11/01/2011 15:25:09 | Hi,  Is there any way to copy row/cell style from template excel to new row/cell ?    best regards,  Harun#? |
| jankallman  11/01/2011 17:49:03 | Hi,  Set the StyleID property from the cells you want to copy from.  Jan |
| harabulan  17/01/2011 21:12:36 | Hi again,    Thanks. When I first tried to set StyleID property I was forget to create styles in new Workbook and got an exception ofcourse.  I just look for how to copy styles from template workbook to new workbook I have found something just want to ask you is that correct way to do it.  I'm just copying Workbook.StylesXml.InnerXml to newly created workbook and than setting StyleID of cells from Template to new cells.  regards,  Harun#? |
| jankallman  19/01/2011 07:35:12 | Hi,  You can use the Workbook.Styles.UpdateXml() method to update the Styles Xml before you copy.  Jan |

## Create Hyperlink to local directory path

|  |  |
| --- | --- |
| newnauk  17/01/2011 20:56:35 | Hi,  I'm new to programming c# with Excel and this is my first time learning how to use EPPlus.  I want to add a hyper link to a cell that points to a local file (i.e. "C:\temp\text1.txt") can someone show me an example?  I've tried the followings:  \*\*\*\*\*\*\*\*\*\*\*\*\*  var uri = new Uri(filepath);  worksheet.Cells[i. j].Hyperlink = new ExcelHyperLink(uri.AbsoluteUri);  And it returns a failure when I try to save the worksheet, with message saying "Error saving file C:\temp\temp.xlsx".  It appears there is a null reference in the inner exception.  \*\*\*\*\*\*\*\*\*\*\*\*\*  To solve the problem of saving the file the only work around is if I do  worksheet.Cells[i. j].Hyperlink = new ExcelHyperLink(uri.AbsoluteUri, "text1.txt");  which uses reference address instead of URI (I don't know what the difference is).  But when you open the worksheet and go to "Edit Hyperlink" it shows that it is referencing to a cell and not to an existing file or web page.  \*\*\*\*\*\*\*\*\*\*\*\*\*    Thanks, |
| jankallman  17/01/2011 21:20:55 | Hi,  The ExcelHyperlink class is for internal hyperlinks (reference an worksheet cell).  use worksheet.Cells[i. j].Hyperlink = new Uri(filepath); for an external link  Jan |
| newnauk  17/01/2011 21:32:38 | Thanks I appreciate the help, that solve the link problem!  But just out of curiosity, if ExcelHyperLink is meant for internal reference to another worksheet cell why does it contain the URI parameter? |
| jankallman  18/01/2011 19:26:17 | For backward compatibility reason. In the first versions (and in ExcelPackage) the Hyperlink property was just an URI, and did not support interal links in an easy way. That's the main reason the ExcelHyperlink had to inherit the URI class. |

## How to Verify if a Worksheet already exists?

|  |  |
| --- | --- |
| jrgalang  10/01/2011 02:30:47 | Currently I'm using the following validation:  if (updatePopulationPackage.Workbook.Worksheets.Count != 9)  {  ExcelWorksheet saveSheet = updatePopulationPackage.Workbook.Worksheets.Add("Export Certification Report");  }  else  {  //Use existing file and update its list  ExcelWorksheet saveSheet = updatePopulationPackage.Workbook.Worksheets["Export Certification Report"];  I'd like to replace my if condition from the current .Count-dependent code to something like:    updatePopulationPackage.Workbook.Worksheets["the worksheet name is here"].Exists == false    However this does not work. I've ran a search and found the following:  // get worksheet  var sheet = package.Workbook.Worksheets["Sheet1"];  I tried implementing this such that:  var sheet = package.Workbook.Worksheets["Sheet1"];  if (sheet.ToString != <condition here>)  {  //insert code here to create new worksheet  }  else  {  //insert code here to update existing worksheet  }  But run-time fails. Is there any way I could check if a specific worksheet already exists in the file? Thanks! |
| jankallman  10/01/2011 18:30:33 | Try this...  var sheet=package.Workbook.Worksheets["Sheet1"];  if(sheet==null)  {  //Add a new sheet...  sheet=package.Workbook.Worksheets.Add("Sheet1");  }  Jan |
| klvnnsrikanth  11/01/2011 18:38:15 | using package.Workbook.WorkSheets["nameofthesheet"] is giving me an argument null exception    What can be the reason for it?  Description says:   'package.Workbook.Worksheets' threw an exception of type 'System.ArgumentNullException' OfficeOpenXml.ExcelWorksheet {System.ArgumentNullException}  Let me know how to fix this?    Thanks  Srikanth Kambhampati |
| jankallman  11/01/2011 21:28:12 | I'm not sure what you are doing, but If the worksheet don't exist the indexer will return null. |
| jrgalang  11/01/2011 22:49:21 | ***jankallman wrote:***  *Try this...*  *var sheet=package.Workbook.Worksheets["Sheet1"];*  *if(sheet==null)*  *{*  *//Add a new sheet...*  *sheet=package.Workbook.Worksheets.Add("Sheet1");*  *}*  *Jan*   Thanks Jan, verified working and pretty helpful. Cheers! |
| klvnnsrikanth  14/01/2011 00:50:39 | Jan  The problem was I tried to open a sheet that was sent by email directly, then it would give me this error.    I tried opening and saving it and then executing the program and that worked. Not sure what the problem was.    Thanks  Srikanth Kambhampati |

## Is there a way to clear all the cell values in the sheet?

|  |  |
| --- | --- |
| klvnnsrikanth  13/01/2011 22:31:21 | Hi,  I want to clear all the cells before I write values to the excel sheet.  Can someone help me ?  I tried  workSheet.Cells[workSheet.Dimension.Start.Row, workSheet.Dimension.End.Column].Clear();    But that did not help. :(  If someone has a better idea, please let me know    Thanks  Srikanth Kambhampati |
| klvnnsrikanth  13/01/2011 22:42:34 | Got that with some help from documentation    workSheet.Cells[workSheet.Dimension.Start.Row, workSheet.Dimension.Start.Column, workSheet.Dimension.End.Row, workSheet.Dimension.End.Column].Clear();    Wonderful library...    Thanks  Srikanth Kambhampati |

## Dates according to locale format

|  |  |
| --- | --- |
| zone51  11/01/2011 10:47:53 | Hey.  I'm having problem figuring out how to set the cell date to be displayed according to user locale . I set the cell value to a DateTime,  and uses format to display it as date.  DateTime dt = DateTime.Now;  currWS.Cells[1, 1].Value = dt; currWS.Cells[1, 1].Style.Numberformat.Format = "dd/mm/yyyy hh:mm";  When I open the file in Excel it shows a date in the above format: "29/11/2010 12:49" My current locale is English (United Kingdom) When I change the locale to English (United States) it styays the same. I would like it to change to "11/29/2010 12:49"  I tried to put \* but it doesn't work. How do I set the format to take locale format?  Thanks |
| jankallman  11/01/2011 17:45:24 | Hi,  Read the section in the FAQ about numberformats...  Numberformats: Use culture independent number formats: dot (.) for decimal, comma (thousand).  The easiest way to check a format or a formula is to create an Excel file --> Do the formatting / Add the formulas --> Save it as XLSX ---> Rename the file \*.zip. Extract the file and have a look at the number formats in the \xl\styles.xml file and formulas in \xl\worksheets\sheet#.xml.  Jan |
| zone51  11/01/2011 19:33:10 | Hi Jan,  Did what you suggested with the Excel file. The only thing that is related to the cell date value is in the styles.xml  **numFmtId="22"**    Is there a way to set the formatId to 22, I ask this because I see this property is readonly in Style.Numberformat.NumFmtID   Thanks |
| jankallman  11/01/2011 21:16:05 | Hi,  aha, you picked one of the build in formats. To set the format use the following table...  /// <summary>  /// Id for number format  ///  /// Build in ID's  ///  /// 0 General  /// 1 0  /// 2 0.00  /// 3 #,#[#0](https://epplus.codeplex.com/workitem/0)  /// 4 #,#[#0](https://epplus.codeplex.com/workitem/0).00  /// 9 0%  /// 10 0.00%  /// 11 0.00E+00  /// 12 # ?/?  /// 13 # ??/??  /// 14 mm-dd-yy  /// 15 d-mmm-yy  /// 16 d-mmm  /// 17 mmm-yy  /// 18 h:mm AM/PM  /// 19 h:mm:ss AM/PM  /// 20 h:mm  /// 21 h:mm:ss  /// 22 m/d/yy h:mm  /// 37 #,#[#0](https://epplus.codeplex.com/workitem/0) ;(#,#[#0](https://epplus.codeplex.com/workitem/0))  /// 38 #,#[#0](https://epplus.codeplex.com/workitem/0) ;[Red](#,#[#0](https://epplus.codeplex.com/workitem/0))  /// 39 #,#[#0](https://epplus.codeplex.com/workitem/0).00;(#,#[#0](https://epplus.codeplex.com/workitem/0).00)  /// 40 #,#[#0](https://epplus.codeplex.com/workitem/0).00;[Red](#,#[#0](https://epplus.codeplex.com/workitem/0).00)  /// 45 mm:ss  /// 46 [h]:mm:ss  /// 47 mmss.0  /// 48 #[#0](https://epplus.codeplex.com/workitem/0).0E+0  /// 49 @  /// </summary>    In this case set the format to m/d/yy h:mm  Jan |
| zone51  11/01/2011 21:29:50 | If I do it this way: currWS.Cells[1, 1].Style.Numberformat.Format = "m/d/yy h:mm"; It doesn't solve my problem since this fix the date format no matter what is the locale.  Is there a way to set the Id ? |
| jankallman  12/01/2011 07:04:18 | No, it's internal, use the formats in the table if you what to use them.  If I try your format I get this in the style.xml ...  <numFmt numFmtId="168" formatCode="dd\/mm\/yyyy\ hh:mm" />  This worked for me...  ws.Cells["A1"].Style.Numberformat.Format=@"dd\/mm\/yyyy\ hh:mm";  Jan |
| zone51  12/01/2011 09:27:04 | Sorry , dosen't work for me. It stays 12/01/2011 instead of 01/12/2011 even my locale is US Btw, this is wrong for the cell display, on the upper textbox where the FX located, it is in the right format |
| zone51  12/01/2011 13:14:44 | With a close help from Jan , it works with this format: ws.Cells["A1"].Style.Numberformat.Format = @"m/d/yy h:mm";  Thanks |

## error opening package

|  |  |
| --- | --- |
| trickymonk  11/01/2011 21:40:04 | I receive the following error when trying to open an existing .xls file:     Error: Can not open the package. Package is an OLE compound document. If this is an encrypted package, please supply the password Line: EPPlus  The file is not encrypted, but does have multiple worksheets. Here is my code:      FileInfo xlsFile = new FileInfo(@fileString);      ExcelPackage excelApp = new ExcelPackage(xlsFile);  --> fails on this line    I've tried using a FileStream, but that fails with the same error. What am I doing wrong?  Thanks! |
| jankallman  12/01/2011 07:07:58 | Make sure you use a XLSX file as a template. XLS will not work.  Also, make sure you don't have a digital signature in the template. |

## How to know the number of rows to read from the excel?

|  |  |
| --- | --- |
| klvnnsrikanth  11/01/2011 15:43:46 | Hi,  Is there a way to know how many excel rows have been modified to read from the excel? (same with the columns)?  How to iterate through the rows in the excel work sheet? (same with columns)    Thanks  Srikanth Kambhampati |
| jankallman  11/01/2011 17:52:06 | Hi  Use the Worksheet.Dimensions property to get the First and Last cell.  If you have a lot of blank cells check out the Linq sample (sample8) to get only created cells,  Jan |

## Linking a cell with a worksheet?

|  |  |
| --- | --- |
| ttreat31  04/01/2011 20:41:57 | I did some searching on this and didn't turn up anything. What I would like to do is link a cell with a spreadsheet in the same workbook. This is easy to achieve in Interop with something like this:  ws.Hyperlinks.Add(ws.Cells[1, 1], "", "someworksheet!A1", Type.Missing, dataToDisplay);  I see that ExcelRange has a Hyperlink property, but I don't see how to use it to link between worksheets. Maybe it's just something I'm overlooking?  Thanks! |
| jankallman  05/01/2011 07:41:57 | Hi,  Look at sample 6 or on the home page, content sheet link.  Looks like this...  //Add a HyperLink to the statistics sheet.  var namedStyle = pck.Workbook.Styles.CreateNamedStyle("HyperLink"); //This one is language dependent  namedStyle.Style.Font.UnderLine = true;  namedStyle.Style.Font.Color.SetColor(Color.Blue);  ws.Cells["K12"].Hyperlink = new ExcelHyperLink("Statistics!A1", "Statistics");  ws.Cells["K12"].StyleName = "HyperLink";    Jan |
| ttreat31  05/01/2011 19:14:06 | Perfect, just what I was looking for! Thanks, and thanks again for this fantastic framework, Jan! |

## Calling LoadFromDataTable gives System.OutOfMemoryException

|  |  |
| --- | --- |
| bpoojary  03/01/2011 13:33:24 | Hi  I am using following code to export dataTable to excel.   using (ExcelPackage pck = new ExcelPackage(newFile))                 {                     //Create the worksheet                     ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Accounts");                     //Load the datatable into the sheet, starting from cell A1. Print the column names on row 1                     ws.Cells["A1"].LoadFromDataTable(dataTable, true);                     pck.Save();                                                         }  ﻿  I have around 45000 Rows and 71 Columns in the table. When it is excecuting LoadFromDataTable i get System.OutOfMemory exception.I have 4 GB Ram installed in my machine.  Please help. |
| jankallman  03/01/2011 16:07:45 | Hi,  I have loaded about 25,000,000 cells on my 8GB RAM dev machine. Then the taskmanager shows 0GB physical memory and everything starts to go really slow. Of course the memory usage depends on many things, like the what kind of data you load, how much memory other process use and a lot of other things as well.  I suggest you you try to load the datatable manually, setting the values yourself (something like ... ws.Cells[row,col].value). Have a look at the taskmanager. If it goes down to 0 than you are obviously out of memory. Report back how many cells you are able to load and the amount of memory the process takes.  If you have the hardware, try it on a machine with more memory.  I should try to memory optimize the ExcelCell class some time in the future.  Jan |
| bpoojary  04/01/2011 07:20:06 | Hi  I tried to iterate through datatable as you suggested but still i am facing same problem.  I tried to export 1 million records with 14 columns , I got system.outofmemory exception around 44K rows. Even after operation is completed memory is not released.    Heare is the code snippet i am using                    using (ExcelPackage pck = new ExcelPackage(newFile))                 {                     //Create the worksheet                     ExcelWorksheet ws = pck.Workbook.Worksheets.Add("Accounts");                     for (int row = 1; row <= exportStateData.ExportDataTable.Rows.Count; row++)                     {                         for (int column = 1; column <= exportStateData.ExportDataTable.Columns.Count; column++)                         {                             ws.Cells[row, column].Value = exportStateData.ExportDataTable.Rows[row - 1][column - 1];                         }                     }                      pck.Save();                  } |
| jankallman  04/01/2011 08:46:32 | Just to make sure, are you using version 2.8? |
| bpoojary  04/01/2011 11:09:28 | Yes..I am using version 2.8.1 |
| jankallman  04/01/2011 12:15:24 | OK  How much avalible physical memory do you have when you start to generate the sheet?  I'm not sure what the problem can be, but make sure you dont run any other memory consuming process on the same computer at the same time (like sql server) |

## Charts axes in MSO 2010

|  |  |
| --- | --- |
| Watcher01  21/12/2010 14:24:05 | Hi  I`ve got strange excel files behaviour in 2010:    var chart = tws.Drawings.AddChart("Chart", eChartType.ColumnStacked);  chart.SetPosition(row, 0, column, 0);  chart.SetSize(ch.XDimension, ch.YDimension);  var serie1 = chart.Series.Add(new ExcelAddress(rowfromchart, item.Key, rowtochart, item.Key).Address, ExcelCellBase.GetAddress(rowfromchart, colXchart, rowtochart, colXchart));  serie1.Header = Tools.LibraText(item.Value);  title = title1  var chartType2 = chart.PlotArea.ChartTypes.Add(eChartType.LineStacked);  chartType2.UseSecondaryAxis = true;  var serie2 = chartType2.Series.Add(new ExcelAddress(rowfromchart, item.Key, rowtochart, item.Key).Address, ExcelCellBase.GetAddress(rowfromchart, colXchart, rowtochart, colXchart));  serie2.Header = title2;  chartType2.XAxis.Deleted = true;  title = dt.DateMin.ToShortDateString() + " - " + dt.DateMax.ToShortDateString();  chart.Title.Text = title;  chart.Title.Font.Size = 8;  chart.PlotArea.Fill.Color = Color.LightGray;  chart.Style = eChartStyle.Style5;  This is newely added to EPPlus chart with two y axes.  In 2003 and 2007 Y axes and X axis are fully visible - I mean there are values on axes, for example 10%, 20%, 30%, ...  In 2010 what I can see is only plotarea with chart - there is no surrounding space with axes values.  Have anyone of you similar problem?  BR |
| akronite  21/12/2010 15:13:50 | Hi, are you able to zip and attach that example? I would like to test and debug it to see for myself. Thanks - Michael T.  On 12/21/10, Watcher01 <notifications@codeplex.com> wrote: > From: Watcher01 > > HiI`ve got strange excel files behaviour in 2010: var chart = > tws.Drawings.AddChart("Chart", > eChartType.ColumnStacked);chart.SetPosition(row, 0, column, > 0);chart.SetSize(ch.XDimension, ch.YDimension);var serie1 = > chart.Series.Add(new ExcelAddress(rowfromchart, item.Key, rowtochart, > item.Key).Address, ExcelCellBase.GetAddress(rowfromchart, colXchart, > rowtochart, colXchart));serie1.Header = Tools.LibraText(item.Value);title = > title1var chartType2 = > chart.PlotArea.ChartTypes.Add(eChartType.LineStacked);chartType2.UseSecondaryAxis > = true;var serie2 = chartType2.Series.Add(new ExcelAddress(rowfromchart, > item.Key, rowtochart, item.Key).Address, > ExcelCellBase.GetAddress(rowfromchart, colXchart, rowtochart, > colXchart));serie2.Header = title2;chartType2.XAxis.Deleted = true;title = > dt.DateMin.ToShortDateString() + " - " + > dt.DateMax.ToShortDateString();chart.Title.Text = > title;chart.Title.Font.Size = 8;chart.PlotArea.Fill.Color = > Color.LightGray;chart.Style = eChartStyle.Style5; > > This is newely added to EPPlus chart with two y axes.In 2003 and 2007 Y axes > and X axis are fully visible - I mean there are values on axes, for example > 10%, 20%, 30%, ...In 2010 what I can see is only plotarea with chart - there > is no surrounding space with axes values.Have anyone of you similar > problem?BR > >   --  Sent from my mobile device |
| jankallman  22/12/2010 08:14:24 | Hi,  Apparently graphs are rendered a little bit different in Excel 2010. I'll look in to it after the weekends.  Jan |
| Watcher01  23/12/2010 13:53:05 | ***akronite wrote:*** *Hi, are you able to zip and attach that example? I would like to test and debug it to see for myself. Thanks - Michael T.*  *Hi Michael*  *You can use EPPlus sample. Good example is sample9.*  *BR* |
| Watcher01  23/12/2010 14:01:54 | Hi Jan,    Is there some kind of workaround which might enable proper chart rendering in 2010?  I mean for example property which enforces 2010 to open file in 2007 compatibility level?  Any help are the most welcome.    BR |
| jankallman  27/12/2010 15:41:41 | Hi again,  Ok, I had a look at the samples and tests in 2010 and it was not very fun.  It turns out MS has changed the behavior when you leave out certain elements in charts.  Heres what i found out so far ...   * Deleted element in axis (your problem). In 2007 the axis shows. in 2010 it does not. * Legend and charttitle overlay. In 2007 checked, in 2010 unchecked. * Datalabel properties,most of them . In 2007 unchecked . In 2010 checked. * 3D RotY. 2007, defaults to 20. In 2010 to 0 * VaryColor for some charttypes. 2007 off. 2010 on.   I have no idea why this has been changed, but i'll need to do some more testing before I check in a fix for it. I hope I can do it before the end of this week.  Jan |
| jankallman  29/12/2010 18:55:51 | Hi again,  I have checked in a fix for this problem. Build the library from the tags/2.8.0.1 folder. Try it and give me some feedback if it works as expected for you.  Jan |
| Watcher01  30/12/2010 01:25:51 | Hi Jan,  It seems that now everything is working :)  Thanks Jan once again for your efforts.  BR |

## Column( ).Width

|  |  |
| --- | --- |
| Tehon  27/12/2010 13:27:16 | In VC#:  Column(1).Width = 2;  In excel width column "A" = 1,29 (!?)  How to set the column width is equal to 2? |
| jankallman  27/12/2010 15:17:07 | Hi,  The column width in the file is not the same as the width in Excel. Excel recalculates it. Easiest way to check the width if you want to have it exact is to save your excel file-->rename \*.zip and extract it.  Now you can see the width of the columns in the xl\worksheets\sheet#.xml. in your case **2 = 2.7109375**  If you want to deep dive into it, you can find the calculations in the ECMA-376 documentation.  Jan |

## How can i insert Combobox/DropDownList to Excel Sheet using "EPPlus"

|  |  |
| --- | --- |
| AhmedMido  26/12/2010 16:17:52 | In my Application I creat File (.xlsx) using EPPlus (C# code) , i need to know how to add Combobox/DropDownList to certian Cells. |
| akronite  27/12/2010 00:29:27 | Hi Ahmed,  currently EPPlus do not support drop down/combo box. Try using a template instead.  Have a template setup the way you want it, then use EPPlus to write the data in the data field where you have setup to used for the combo box.  Let me know if you need an example of this.  Happy coding.  On Mon, Dec 27, 2010 at 12:17 AM, AhmedMido <[notifications@codeplex.com](mailto:notifications@codeplex.com)> wrote:  From: AhmedMido  In my Application I creat File (.xlsx) using EPPlus (C# code) , i need to know how to add Combobox/DropDownList to certian Cells.  Read the [full discussion online](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=239587&ANCHOR#Post540560).  To add a post to this discussion, reply to this email ([EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com?subject=[EPPlus:239587]))  To start a new discussion for this project, email [EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com)  You are receiving this email because you subscribed to this discussion on CodePlex. You can [unsubscribe or change your settings](https://epplus.codeplex.com/subscriptions/thread/project/edit) on codePlex.com.  Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at [codeplex.com](http://codeplex.com) |
| AhmedMido  27/12/2010 09:40:17 | Thanks ï»¿ï»¿ï»¿Akronite for your Reply ,  but i need to bulid Excel sheet with column [J] which have ï»¿ï»¿ComboBox/DropDownList in each cell of it , and having Values (Yes , No).  if you have any idea or ï»¿examples please Help me .  Thnaks a lot for your co-operation. |
| akronite  27/12/2010 09:55:37 | Hi Ahmed,  Are you able to attach the excel you are working on so i can plug it in for you?  If not, please take a look of the simple excel file i've made.  On Mon, Dec 27, 2010 at 5:40 PM, AhmedMido <[notifications@codeplex.com](mailto:notifications@codeplex.com)> wrote:  From: AhmedMido  Thanks ï»¿ï»¿ï»¿Akronite for your Reply ,  but i need to bulid Excel sheet with column [J] which have ï»¿ï»¿ComboBox/DropDownList in each cell of it , and having Values (Yes , No).  if you have any idea or ï»¿examples please Help me .  Thnaks a lot for your co-operation.  Read the [full discussion online](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=239587&ANCHOR#Post540732).  To add a post to this discussion, reply to this email ([EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com?subject=[EPPlus:239587]))  To start a new discussion for this project, email [EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com)  You are receiving this email because you subscribed to this discussion on CodePlex. You can [unsubscribe or change your settings](https://epplus.codeplex.com/subscriptions/thread/project/edit) on codePlex.com.  Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at [codeplex.com](http://codeplex.com) |
| AhmedMido  27/12/2010 11:22:25 | Hi Akronite ,  I have took a look of the simple excel file you have made . but i did'nt find what i need  , so I sent you an Email on ([EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com?subject=[EPPlus:239587])) with:  **Subject**: { EPPlus  "Combobox/DropDownList" issue }  **and Sender** : { [ahmed85\_1212@hotmail.com](mailto:ahmed85_1212@hotmail.com)}  and Attached my Excel file (Excel Test.xlsx)   , this is an Excel sheet which i creat it by "EPplus" , i need to add Combobox/DropDownList in each cell in column (C)  . Can you help me.  Thanks in Advance |

## EPPlus "Combobox/DropDownList" issue

|  |  |
| --- | --- |
| AhmedMido  27/12/2010 11:22:17 | Dear Akronite , this is an Excel sheet which i creat it by "EPplus" , i need to add Combobox/DropDownList in each cell in column (C) . Can you help me. |

## Entity object to Excel Support

|  |  |
| --- | --- |
| akronite  21/12/2010 08:09:47 | During my holiday, i'll be looking into enabling Entity object to excel support.  **What's going to happen:**   * There'll be methods that would take a TEntity type object * Use the entity object property as header * Write data recursively   **Examle:**  // example class  public class Orders  {  public int ID {get;set;}  public string Name {get;set;}  public string Description {get;set;}  public List<Item> Items {get;set;}  }  // example methods  var sheet = package.Workbook.Worksheets["Sheet1"];  var orders = new List<Orders>  {  ID=1,  Name="Fruits",  Description="All sort of fruits",  new List<Item>  {  {ID=53, Name="Apple", Price=1.99m},  {ID=54, Name="Banana", Price=2.99m}  }  },  {  ID=2,  Name="Vegetables",  Description="All sort of vegetables",  new List<Item>  {  {ID=84, Name="Lettuce", Price=1.99m},  {ID=84, Name="Broccoli", Price=3.99m}  }  }  sheet.Add(orders); |

## Formula to reference a cell in another worksheet

|  |  |
| --- | --- |
| arthurdent510  17/12/2010 23:28:04 | I am trying to add in a formula to display the contents of a cell from another worksheet.  I have a worksheet called Accounts, and I'm trying to reference it.  However, whenever I try to open my excel doc, it gives the error that there was an error in doc, and it tries to repair it.  It ends up removing the formula.  This is how I'm trying to set it:  summaryWS.Cells[iRowT, 8].FormulaR1C1 = "Account!r8c8";  I've tried both using FormulaR1C1 and Formula.  I'm guessing that I'm just doing something wrong here....  thanks!  - Dave |
| jankallman  20/12/2010 07:54:13 | Hi,  This i a bug in the r1c1 parsing. I'll add a fix for that.  Use this as an alternative.  summaryWS.Cells[iRowT, 8].Formula = string.Format("Account!{0}", ExcelCellBase.GetAddress(8,8));  Jan |

## Exposing RangeCollection Class

|  |  |
| --- | --- |
| akronite  15/12/2010 07:46:37 | Hi,  I was just wondering what's the reason for not exposing the RangeCollection Class?  and ExcelCell class??  Also, how would you go about getting the number of record rows in the worksheet if the RangeCollection class isn't exposed?  Thanks.  Michael T. |
| jankallman  15/12/2010 15:19:49 | Hi,  The Rangecollection is the store for all Rows, Columns and cells and is indexed by the internal RangeID. The range ID is a long looking like this ...  ((ulong)SheetID) + (((ulong)col) << 15) + (((ulong)row) << 29);  That not very user friendly, so I keep it internal.  The ExcelCell class is  the internal representation for a cell and it could be public, but i did not want to have two interfaces for cells when I added the ExcelRange class so I set it internal as well as the Cell method of the ExcelWorksheet class.  To get the number of cells in the RangeCollection (I guess you mean the \_cells variable), you would have to count the cells in the worksheet using a Linq query. Not very efficient, but if you have the need for it, it would be easy to add a CellsCount property to the worksheet.  Jan |
| akronite  16/12/2010 05:54:32 | Yes I see what you mean now, after having looked at it again.  The main reason why i asked was because, i wanted to know how many data row available.  I've got around this by only exposing a property within the ExcelWorksheet.  public int RowCount { get { return \_rows.Count; } }  and  public int ColumnCount { get { return \_columns.Count; } }  However, sometime in the future, i feel that there will be a need to expose the worksheet rows and columns.  Thanks again.  Michael T. |
| jankallman  16/12/2010 19:19:08 | You can also use the Worksheet.Dimensions property to get the size of the worksheet, if you dont need the the physical number of rows / columns or cells. |

## null reference exception when trying to open a worksheet?

|  |  |
| --- | --- |
| arthurdent510  14/12/2010 23:50:51 | I have .xlsm file that I'm using as a template to build out a series of excel files.  I want to open the file and then copy the worksheet for each account I have.  However, whenever I try to open the work sheet I get a null reference exception.  There are a series of macros, but I've tried taking them out... not sure what could be causing this?  If I try this with a blank .xlsm file it works fine.  Any thoughts?  My code is pretty basic, I'm just doing  var ws = pck.Workbook.Worksheets[1];    Thanks!  - Dave |
| jankallman  15/12/2010 15:05:33 | There is properbly something in your template that is not supported by the library. Create an issue and upload the template so I can have a look at it.  Jan |
| arthurdent510  15/12/2010 18:47:24 | Is there a list anywhere of things that are not supported?  I'll see about uploading my template in a bit.  Thanks!    - Dave |

## RichText Bugs?

|  |  |
| --- | --- |
| patricker  15/12/2010 15:08:35 | ï»¿ï»¿ï»¿ï»¿ï»¿I've been running into some issues with RichText in 2.7.0.1.  2.8 isn't an option for me based on the issue I submitted under issue tracker.  If I have a string in "Value" on a cell and then try to remvoe it and insert RichText I have to set "IsRichText=true" otherwise it shows the markup.  This happens even if I set "Value=nothing" first.  If I insert "abc" usign RichText into "C2" and then insert "hij" into "C3" I end up with "abchij" in "C3".  This also happens across columns and seems to be a running concantenation.  So if I insert into "A4", "B5", "C2", "D4" in that order "D4" will end up as a giant concantenation of them all, and the previous entries will be concantenations of the values that came before.  Calling RichText.Clear before I start working with each cell fixed the issue for me. |
| jankallman  15/12/2010 15:21:35 | OK, i'll have a look at that. |
| patricker  15/12/2010 16:00:31 | I'll try and make an example for these as well. |
| patricker  15/12/2010 17:17:22 | I tried making a simple example to show this... but I can't get it to happenin my simple examples on either version (2.7/2.8).  But sicne I found the work around it's not a big deal for me at the moment.  **Different RichText issue** that I can reproduce and have a sample for.  If I add rich text to a cell, then add another one and bold it, and finally add a third one everything from the bold one on get's bolded even though I didn't say too.  Is this by design or a bug?  Imports OfficeOpenXml  Imports System.IO  Module Module1  Sub Main()  Dim savepath As String = Path.Combine(Path.GetTempPath(), Path.GetRandomFileName() + ".xlsx")  Using xlPackage As New ExcelPackage()  Dim xlWorkSheet = xlPackage.Workbook.Worksheets.Add("Test Sheet")  For i As Integer = 1 To 10  Dim cell2 As ExcelRange = xlWorkSheet.Cells(i, 1)  cell2.RichText.Add("non bold ")  cell2.RichText.Add(" bold text ").Bold = True  cell2.RichText.Add(" shouldn't be bold but is ")  Next  xlPackage.SaveAs(New FileInfo(savepath))  End Using  Console.WriteLine("Saved to " + savepath)  Console.ReadLine()  End Sub  End Module |

## RichText Excel Interop Style

|  |  |
| --- | --- |
| patricker  15/12/2010 14:08:03 | It would be nice if you could specify RichText the way Excel Interop does it.  With Excel Interop you specify the substring to change the style on out of a larger string.  cell.Characters(m.Index + 1, m.Length).Font.FontStyle = "Bold" |

## enumeration for Indexed -&gt; System.Drawing.Colors?

|  |  |
| --- | --- |
| neaves  19/10/2010 23:10:54 | Hello!  Nifty library, excellent work!  A spreadsheet I'm trying to read/parse stores the foreground & background colors as Indexes.  They seem to align with the Office Open XML Documentation (ECMA-376), Part 4, "Markup Language Reference".  Specifically, section 3.8.26 on indexedColors (Color Indexes) on page 2122.  It's referred to as "A deprecated indexing scheme for colours that is still required for some records, and for backwards compatibility with legacy formats".  This was a real pain to cross reference.  Anyway...  I have to work with these Index now (via Style.Fill parameters), but I'd much rather use System.Drawing.Color enumerations, either via a lookup table or built-in functions.  Is this already in place, or on the TO DO list?  I'll probably begin work on a lookup mapping while I wait for a reply :)  source: http://www.ecma-international.org/publications/standards/Ecma-376.htm |
| neaves  20/10/2010 00:22:14 | Bah,  Not all the colors have an analogous Known Color;  looks like at least the first 16 are usable at least.  Here's what I'm using to convert the 1-63 indice to an HTML color code.  Hope others find this useful, even if it is pulled directly from "freely available sources":  // reference extracted from ECMA-376, Part 4, Section 3.8.26  private string[] rgbLookup =  {  "[#000000](https://epplus.codeplex.com/workitem/000000)",  "#FFFFFF",  "#FF0000",  "[#00](https://epplus.codeplex.com/workitem/00)FF00",  "[#0000](https://epplus.codeplex.com/workitem/0000)FF",  "#FFFF00",  "#FF00FF",  "[#00](https://epplus.codeplex.com/workitem/00)FFFF",  "[#000000](https://epplus.codeplex.com/workitem/000000)",  "#FFFFFF",  "#FF0000",  "[#00](https://epplus.codeplex.com/workitem/00)FF00",  "[#0000](https://epplus.codeplex.com/workitem/0000)FF",  "#FFFF00",  "#FF00FF",  "[#00](https://epplus.codeplex.com/workitem/00)FFFF",  "[#800000](https://epplus.codeplex.com/workitem/800000)",  "[#008000](https://epplus.codeplex.com/workitem/008000)",  "[#000080](https://epplus.codeplex.com/workitem/000080)",  "[#808000](https://epplus.codeplex.com/workitem/808000)",  "[#800080](https://epplus.codeplex.com/workitem/800080)",  "[#008080](https://epplus.codeplex.com/workitem/008080)",  "#C0C0C0",  "[#808080](https://epplus.codeplex.com/workitem/808080)",    "[#9999](https://epplus.codeplex.com/workitem/9999)FF",  "[#993366](https://epplus.codeplex.com/workitem/993366)",  "#FFFFCC",  "#CCFFFF",  "[#660066](https://epplus.codeplex.com/workitem/660066)",  "#FF8080",  "[#0066](https://epplus.codeplex.com/workitem/0066)CC",  "#CCCCFF",    "[#000080](https://epplus.codeplex.com/workitem/000080)",  "#FF00FF",  "#FFFF00",  "[#00](https://epplus.codeplex.com/workitem/00)FFFF",  "[#800080](https://epplus.codeplex.com/workitem/800080)",  "[#800000](https://epplus.codeplex.com/workitem/800000)",  "[#008080](https://epplus.codeplex.com/workitem/008080)",  "[#0000](https://epplus.codeplex.com/workitem/0000)FF",    "[#00](https://epplus.codeplex.com/workitem/00)CCFF",  "#CCFFFF",  "#CCFFCC",  "#FFFF99",  "[#99](https://epplus.codeplex.com/workitem/99)CCFF",  "#FF99CC",  "#CC99FF",  "#FFCC99",    "[#3366](https://epplus.codeplex.com/workitem/3366)FF",  "[#33](https://epplus.codeplex.com/workitem/33)CCCC",  "[#99](https://epplus.codeplex.com/workitem/99)CC00",  "#FFCC00",  "#FF9900",  "#FF6600",  "[#666699](https://epplus.codeplex.com/workitem/666699)",  "[#969696](https://epplus.codeplex.com/workitem/969696)",    "[#003366](https://epplus.codeplex.com/workitem/003366)",  "[#339966](https://epplus.codeplex.com/workitem/339966)",  "[#003300](https://epplus.codeplex.com/workitem/003300)",  "[#333300](https://epplus.codeplex.com/workitem/333300)",  "[#993300](https://epplus.codeplex.com/workitem/993300)",  "[#993366](https://epplus.codeplex.com/workitem/993366)",  "[#333399](https://epplus.codeplex.com/workitem/333399)",  "[#333333](https://epplus.codeplex.com/workitem/333333)",  }; |
| jankallman  20/10/2010 16:35:42 | Thanks  I guess I should make the Index property writable (or create a new one as as enum-type) some time in the future. I'll add that to my TODO list.  Jan |
| neaves  14/12/2010 00:00:19 | Jan,  The ExcelColor contents seem to change, based on wich version of Excel saves the file.  .Indexed is used often if saving from Excel 2003;  .RGB is used for colors, if saving from Excel 2007;  .Tint is used for shades of grey, if saving from Excel 2007.  I've been using a translation function to ensure a consistent result across my available spreadsheets.  Feel free to include it in a future version.    string LookupColor(OfficeOpenXml.Style.ExcelColor theColor)  {  int iTint = 0;  string translatedRGB = "";  // reference extracted from ECMA-376, Part 4, Section 3.8.26  string[] rgbLookup =  {  "#FF000000", // 0  "#FFFFFFFF",  "#FFFF0000",  "#FF00FF00",  "#FF0000FF",  "#FFFFFF00",  "#FFFF00FF",  "#FF00FFFF",  "#FF000000", // 8  "#FFFFFFFF",  "#FFFF0000",  "#FF00FF00",  "#FF0000FF",  "#FFFFFF00",  "#FFFF00FF",  "#FF00FFFF",  "#FF800000",  "#FF008000",  "#FF000080",  "#FF808000",  "#FF800080",  "#FF008080",  "#FFC0C0C0",  "#FF808080",  "#FF9999FF",  "#FF993366",  "#FFFFFFCC",  "#FFCCFFFF",  "#FF660066",  "#FFFF8080",  "#FF0066CC",  "#FFCCCCFF",  "#FF000080",  "#FFFF00FF",  "#FFFFFF00",  "#FF00FFFF",  "#FF800080",  "#FF800000",  "#FF008080",  "#FF0000FF",  "#FF00CCFF",  "#FFCCFFFF",  "#FFCCFFCC",  "#FFFFFF99",  "#FF99CCFF",  "#FFFF99CC",  "#FFCC99FF",  "#FFFFCC99",  "#FF3366FF",  "#FF33CCCC",  "#FF99CC00",  "#FFFFCC00",  "#FFFF9900",  "#FFFF6600",  "#FF666699",  "#FF969696",  "#FF003366",  "#FF339966",  "#FF003300",  "#FF333300",  "#FF993300",  "#FF993366",  "#FF333399",  "#FF333333", // 63  };  if ((0 <= theColor.Indexed) && (rgbLookup.Count() > theColor.Indexed))  {  // coloring by pre-set color codes  translatedRGB = rgbLookup[theColor.Indexed];  }  else if (null != theColor.Rgb && 0 < theColor.Rgb.Length)  {  // coloring by RGB value ("FFRRGGBB")  translatedRGB = "#" + theColor.Rgb;  }  else  {  // coloring by shades of grey (-1 -> 0)  iTint = ((int)(theColor.Tint \* 160) + 0x80);  translatedRGB = ((int)(decimal.Round(theColor.Tint \* -512))).ToString("X");  translatedRGB = "#FF" + translatedRGB + translatedRGB + translatedRGB;  }  return translatedRGB;  }  I'm a little sketchy on Excel's RGB value; specifically, the leading 2 FF characters.  If those are Intensity, then the "tint" logic could be simplified to be #NNFFFFFF, where NN is the hex-normalized tint value.  Alternatively, the leading 2 characters could be trimmed from the excel format, leaving a standard 6-digit html hex code (with leading #).  Amazing library, thanks for the latest release! |
| jankallman  14/12/2010 18:36:07 | Great!  I'll try to include it in the next release.  Jan |

## Displaying Excel as GridView

|  |  |
| --- | --- |
| maxxx123  09/12/2010 10:36:52 | Hi all!  I would like to display Excel as GridView and would like to know how this could be accomplished.  I tried reading Excel file and creating html table to display it, but performance wasn't very good :(  Took too much time to display a couple of thousands of rows :(    Hope someone can help me! Thanks all for your effort!    Regards, Max |
| jankallman  10/12/2010 14:35:31 | Hi,  Reading a couple of thousand rows should not take more than a couple of seconds, of course depending on the number of columns and the size of the workbook.  Check out sample 8, it loads 65000 rows 5 columns (in about 5 seconds on my dev machine).  How long time does it take to write your HTML to disc?  Jan |
| mrxrsd  10/12/2010 15:06:26 | I agree with Jan, I think your problem is rendering html table....you can try some tweaks like: remove white spaces and disable viewstate ( reduce page size ), use li/lu instead table, etc. |

## Problem with formula

|  |  |
| --- | --- |
| jonhed  10/12/2010 13:30:03 | Hi!    I'm trying to use the VLOOKUP formula in a cell but when I generate the file, I get an error saying that "Excel found content that can't be read..." and when I click to open the file anyway, the formula in the cell is removed. My code looks like this:  ws.Cells[27, 3].Formula = "VLOOKUP(C26;F3:H7;3)";  Other simple formulas (like "B6\*C2") works fine. Since I'm using the Swedish version of Excel I have also tried to use "LETARAD" instead of "VLOOKUP", but no success. If I have the formula in the template file, everything works, but the lookup fields might be of different size from time to time, so I want to add it in the code-behind so I can set correct cells base on the size. Am I doing something wrong or is it EPPlus that can't handle this formula?  Regards  Jonas |
| jankallman  10/12/2010 14:43:22 | Hi,  You have to use commas(,) as separator for the parameters like this...  ws.Cells[27, 3].Formula = "VLOOKUP(C26,F3:H7,3)";  ; is a swedish region setting.  Check out the section about formulas and styling in the FAQ.  Trevlig helg  Jan |

## Insert Objects onto a specific row/column in EPPlus

|  |  |
| --- | --- |
| jrgalang  09/12/2010 03:08:03 | Hi, is there a way for inserting objects as an icon in Excel using EPPlus?  I currently have the following code for inserting screenshots onto a specific row/column already:  ExcelPicture ScreenshotSave = saveSheet.Drawings.AddPicture("Screenshot " + (row - 1) + Controls.Analytics.glbDate, bmpScreenshot);  ScreenshotSave.SetSize(2);  ScreenshotSave.SetPosition((row - 1), 1, 4, 1);  Manually, you can do it by clicking Insert>Object, select Create from File, and checking Display as an Icon. Assuming you've clicked on the row/column where you'd like it to be beforehand, it should be placed there as expected and will have the =EMBED("Worksheet","") function as its code.  Is there a way in EPPlus that it will retrieve the location of the file and do the embedding similar to what I'm doing with the screenshots?  Thanks! |
| jankallman  09/12/2010 09:04:51 | Hi,  No, there is no way to insert embedded objects yet. That is still on the TODO list.  Jan |

## Export excel to image

|  |  |
| --- | --- |
| happydragon  06/12/2010 17:29:56 | Helo jan ,can I export excel to image?  Thanks |
| jankallman  06/12/2010 18:10:37 | Hi,  No, EPPlus has no support to render a worksheet to an Image.  Jan |

## Add Comment

|  |  |
| --- | --- |
| Green\_soft\_group  04/12/2010 12:35:42 | Hi all  I am using this package for reading and writing excel files. I can not add comment to a cell with this package. AddComment method work without error but when open excel file, MS Excel return an error and do not show comment.  This is my code :          if (xlPackage.Workbook.Worksheets[SheetIndex].Cells[Row, Col].Comment == null)           xlPackage.Workbook.Worksheets[SheetIndex].Comments.Add(xlPackage.Workbook.Worksheets[SheetIndex].Cells[Row, Col], value, "");  else          ï»¿xlPackage.Workbook.Worksheets[SheetIndex].Cells[Row, Col].Comment.Text = value;  Thanks |
| mrxrsd  04/12/2010 13:56:31 | I dont know why....maybe Jan can tell us but author name cannot be null or blank. Change "" for any value. |
| green\_soft\_group  05/12/2010 05:47:31 | Thanks mrxrsd. It is work with change author from "" to a value. |
| jankallman  05/12/2010 11:03:13 | The author is a required value in the XML-schema. Obviously I should throw an exception if the value is empty. I'll add fix for that next time I check in some code. |

## Hidden cells in graph

|  |  |
| --- | --- |
| FSA  01/12/2010 15:49:16 | Hello,  I'm sorry for my poor english, but i'm French.  It's possible to have hidden cells in graph ?  In French :  Est-il possible d'avoir des cellus cachÃ©es dans un graphe ?  Si oui, comment ?      Best Regards. |
| jankallman  02/12/2010 15:55:26 | Hi,  Tï»¿here is no property for changing "the show data in hidden..." checkbox by code, but I'll add that to my TODO list.  The easiest way to do this is to use a template with a graph that has the appropriate settings.ï»¿  I had a quick look at it and if you dont want to use a template, here is a "hack" to remove the plotVisOnly tag from the ChartXml to "flip" the checkbox... ï»¿  XmlNamespaceManager ns=new XmlNamespaceManager(new NameTable());  ns.AddNamespace("c","http://schemas.openxmlformats.org/drawingml/2006/chart");  var element = chart.ChartXml.SelectSingleNode("//c:plotVisOnly", ns);  if (element!=null) element.ParentNode.RemoveChild(element);  Replace the chart variable with your chart.  Jan |
| FSA  03/12/2010 10:52:57 | Thanks.  I test this code.  Fabrice. |
| FSA  03/12/2010 11:14:39 | It's OK  Thanks.  Fabrice. |

## Problem sending a command to the program

|  |  |
| --- | --- |
| dtsob75  29/11/2010 20:23:55 | I have a relatively simple process where I am building a workbook that contains a column that is incremented from a starting number.  For some reason, I get the the titled error and then get "The converted failed to save the file."  Not sure what is going on.  I had this working on another pc, but have not been able to get this to work here.  Any ideas?  Code:  ExcelPackage pck = new ExcelPackage();  var ws = pck.Workbook.Worksheets.Add("Manual Receipts");    ws.Cells["A1"].Value = " SpaceNeedle Manual Receipt Form";  using (ExcelRange r = ws.Cells["A1:F1"])  {  r.Merge = true;  r.Style.Font.SetFromFont(new Font("Arial", 18, FontStyle.Italic));  r.Style.Font.Color.SetColor(Color.DarkRed);  r.Style.HorizontalAlignment = OfficeOpenXml.Style.ExcelHorizontalAlignment.CenterContinuous;  //r.Style.Fill.PatternType = OfficeOpenXml.Style.ExcelFillStyle.Solid;  //r.Style.Fill.BackgroundColor.SetColor(Color.FromArgb(23, 55, 93));  }  // ws.Column(1).BestFit = true;  ws.Column(1).Width = 17;  ws.Column(5).Width = 20;  ws.Cells["A2"].Value = "Date Produced";  ws.Cells["A2"].Style.Font.Bold = true;  ws.Cells["B2"].Value = DateTime.Now.ToShortDateString();  ws.Cells["D2"].Value = "Quantity";  ws.Cells["D2"].Style.Font.Bold = true;  ws.Cells["E2"].Value = txtReceiptQty.Text;  ws.Cells["C4"].Value = "Receipt Number";  ws.Cells["C4"].Style.WrapText = true;  ws.Cells["C4"].Style.Font.Bold = true;  int rowNbr = 5;  for (int entryNbr = 1; entryNbr <= qtyReceipts; entryNbr += 1)  {  ws.Cells["B" + rowNbr].Value = entryNbr;  ws.Cells["C" + rowNbr].Value = begNbr + entryNbr - 1;  rowNbr += 1;  }  Response.BinaryWrite(pck.GetAsByteArray());  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=ReceiptOrderForm.xlsx"); |
| jankallman  30/11/2010 07:40:39 | Your code seems to work fine (in 2.8). Try a Response.Clear() before you do the Response.BinaryWrite and see if that helps.  Jan |
| dtsob75  30/11/2010 22:34:24 | Thanks for the feedback.  I tried the Respone.Clear and I get an error box that says:  Excel found unreadable content in 'ReceiptOrderForm[3].xlsx'.  Do you want to recover  the contents of the workbook.  If you trust the source of this workbook, click yes.  ***I said yes and it opened it up correctly.***  I also ran it and did save instead of open and I got the above message, and when I opened it, Excel repaired the file, but did not give me any information on what it reparied.    I am using Excel 2010, it that makes any difference. |
| jankallman  01/12/2010 07:50:36 | I don't think Excel 2010 will make any difference. Try to add a Response.End() at the end like in this discussion...  <http://epplus.codeplex.com/Thread/View.aspx?ThreadId=223843>  Jan |
| dtsob75  01/12/2010 14:14:16 | Progress!!  I am still getting the dialog box with "There was a problem sending a command to the program  ", but it will go ahead and start excel and create the workbook and sheet.  The popup will be troublesome.  Is there a way to use this to create a spreadsheet without having excel loaded on the local pc?  Joel WZ |
| jankallman  02/12/2010 15:45:12 | I think you have to have Excel on the local PC. |

## HTML in cell

|  |  |
| --- | --- |
| phuclong2885  01/12/2010 04:57:15 | Hello Jan , I need your help  I want to display html in excel like that  sheet..Cell["A1"].value="<font color="blue"><strong>test html in excel</strong></font>" and it will display like **test html in excel**  Thanks |
| jankallman  01/12/2010 08:02:34 | There is no support for parsing HTML, so you will have to do that yourself, but if you want to format a cell text in more that one style, use the RichText property...  var rs = ws.Cells["A1"].RichText;  var r1 = rs.Add("Blue ");  r1.Color = Color.Blue;  r1.Bold=true  var r2 = rs.Add("Red");  r2.Color = Color.Red;  Jan |

## Creating a drop down/combo box

|  |  |
| --- | --- |
| bioluminescence  10/11/2010 11:33:13 | Hi,  I am using C# and ASP.NET and I need to export data to an Excel spreadsheet.  I have a list of applications that contains Application objects.  Each Application object has a status ID.  When I export these applications to Excel then I need a column with a drop down/combo box in it.  In this drop down/combo box should be a list of all the statuses.  And then I need the status to be selected to that of the application's status ID.  Another question is also with regards to the above scenario.  When the user downloads the Excel document then the user can change the status of each application by selecting a different value in the drop down.  I will need to upload this spreadsheet and loop through the rows and get the values of the columns and the value of the selected item in the drop down/combo box.  How would you do this?  Is this possible?  If so, can someone please help provide some sample code for me?  Thanks  Brendan |
| jankallman  10/11/2010 15:45:16 | Hi,  There is no support to create comboboxes or handle data validation in the library at this point.  I guess you can always use a predefined template and update it, but you can't read the value of a combobox-object to get the value. You could try to use datavalidation in the template. I'm not sure if it will work (since it is not supported by the library yet), but give it a try.  Jan |
| bioluminescence  11/11/2010 05:30:39 | Ok, but can you atleast tell me how to create a dropdown item populated with values from another sheet?  And then if my application object has a status of declined then I want Declined to be selected from the dropdown. |
| jankallman  11/11/2010 19:30:03 | As i said, the library don't support combo boxes or datavalidation, so you can't do that. You can add the data validation from Excel and open a the document,but you can't alter the datavalidation in any way. |
| Danthar  30/11/2010 13:45:43 | I could really use this as well..  Is this feature on the roadmap to be implemented ? |
| jankallman  01/12/2010 07:45:17 | Datavalidation will be added in the next version (I have no date for it yet). If you want the Form control combobox, I have no plans to add to it at this point.  Jan |

## Chart with series

|  |  |
| --- | --- |
| phuclong2885  25/11/2010 14:28:08 | Hello ,I am using EEPplus to report an excel  which have a chart with two series (linechart and barchart) like this <http://sprial.co.cc/chart-with-two-series.PNG>  I have tried but not working   var chart = (worksheet.Drawings.AddChart("Chart", eChartType.Line) as ExcelLineChart);                        ExcelAddress valueAddress = new ExcelAddress(2, 5, 6, 5);                 chart.Series.Add(valueAddress.Address, "B2:B6");                  chart.DataLabel.ShowCategory = true;                 chart.DataLabel.ShowPercent = true;                 ExcelAddress valueAddress1   = new ExcelAddress(2,6,6,6);                                                var ser = chart.Series.Add(valueAddress1.Address, "B2:B6");                 ser.Chart.ChartType= eChartType.ColumnStacked;  Can you post sample code ? |
| jankallman  25/11/2010 18:08:25 | Hi,  Check out sample 9, in the LoadFile2 method, it shows how to do it.  In your case something like this...  var chart = sheet.Drawings.AddChart("chart2", eChartType.Line);    ExcelAddress valueAddress = new ExcelAddress(2, 5, 6, 5);  var ser1=chart.Series.Add(valueAddress.Address, "B2:B6");  //Add a new charttype  var chartType2 = chart.PlotArea.ChartTypes.Add(eChartType.ColumnStacked);  var ser2 = chartType2.Series.Add(valueAddress1.Address, "B2:B6");  (The Chart.Chartype shows the first charttype when the chart is added. It's supposed to be readonly, so it's a bugg. I'll add a fix for that  later)  Jan  Jan |

## Data Validation

|  |  |
| --- | --- |
| mrxrsd  23/11/2010 19:15:47 | I want do add data validation and contidional colors to a cell.  Anyone know if is possible to add data validation?  Maybe with template...Has anyone ever tried? |
| jankallman  25/11/2010 06:38:31 | Data validation is planned for the next version (I'm not sure when that will be). I have not looked into conditional formatting so im not sure when that will be added.  Jan |

## Sys.WebForms.PageManagerParserErrorException received when attempting to create xlsx file

|  |  |
| --- | --- |
| valkyrie  22/11/2010 18:09:02 | I have a .Net web app that is .aspx pages that load .ascx user controls.  The user controls have updatepanels on them, and I've a sneaking suspicion that's what's causing the problem but I'm just not sure.  I'm trying to have the page generate a .xlsx file on a button click; no errors are caught in the click method itself, but when that method is complete I get the following error:  Sys.WebForms.PageRequestManagerParserErrorException: The message received from the server could not be parsed  Here's the pertinent button click method code:    using (tapconn)  {  string filename = "TapAppReport" + DateTime.Now.ToString("yymmdd") + ".xlsx";  FileInfo newfile = new FileInfo(filename);  using (ExcelPackage pkg = new ExcelPackage(newfile))  {  var wksht = pkg.Workbook.Worksheets.Add("TapApplicationReport");  wksht.Cells[1, 1].Value = "Premise Number";  wksht.Cells[2, 1].Value = "Customer Number";  wksht.Cells["A1:B1"].Style.Font.Bold = true;  wksht.Cells["A1:B1"].Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;  wksht.Cells["A1:B1"].Style.Border.Bottom.Style = ExcelBorderStyle.Thin;  wksht.Cells["A1:B1"].Style.Border.Top.Style = ExcelBorderStyle.Thin;  wksht.Cells["A1:B1"].Style.Border.Left.Style = ExcelBorderStyle.Thin;  wksht.Cells["A1:B1"].Style.Border.Right.Style = ExcelBorderStyle.Thin;  wksht.Cells["A1:B1"].Style.Fill.PatternType = ExcelFillStyle.LightUp;  wksht.Cells["A1:B1"].Style.Fill.BackgroundColor.SetColor(System.Drawing.Color.LightGray);  SqlCommand tapCmd = new SqlCommand(reportQuery, tapconn);  SqlDataAdapter tapDA = new SqlDataAdapter(tapCmd);  DataSet tapDS = new DataSet();  tapDA.Fill(tapDS);  DataTable tapDT = tapDS.Tables[0];  int i = 2;  foreach (DataRow drow in tapDT.Rows)  {  wksht.Cells[i, 1].Value = drow[0].ToString();  wksht.Cells[i, 2].Value = drow[1].ToString();  i++;  }  pkg.Save();  }  Response.Clear();  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=" + filename);  Response.Write(filename);  Response.End();  }    The .ascx design-side code looks like this:      <%@ Control Language="C#" AutoEventWireup="true" CodeBehind="Index.ascx.cs" Inherits="Pipeline.TapApplication.Index" %> <%@ Register Assembly="eWorld.UI, Version=2.0.6.2393, Culture=neutral, PublicKeyToken=24d65337282035f2" Namespace="eWorld.UI" TagPrefix="ew" %>  <asp:ScriptManager ID="smTap" runat="server" EnablePageMethods="false" EnablePartialRendering="true" EnableScriptGlobalization="true" EnableScriptLocalization="true" /> <asp:UpdatePanel ID="upTap" runat="server" ChildrenAsTriggers="false" UpdateMode="Conditional">     <ContentTemplate>         <asp:Table ID="tblSearch" runat="server" BorderStyle="None" Font-Names="Verdana" Font-Size="10px" Width="100%" Visible="true">             <asp:TableRow>                  <asp:TableCell ColumnSpan="2" HorizontalAlign="Center">                     <asp:Button ID="btnShowReport" runat="server" Text="Show report with my search details" OnClick="btnShowReport\_Click" Font-Size="10px" Font-Names="Verdana" /> <br /><asp:Button ID="btnExcelReport" runat="server" Text="Download report to Excel with my search details" OnClick="btnExcelReport\_Click" Font-Size="10px" Font-Names="Verdana" />                 </asp:TableCell>             </asp:TableRow>         </asp:Table>         <br />       </ContentTemplate>     <Triggers>         <asp:AsyncPostBackTrigger ControlID="btnShowReport" EventName="Click" />         <asp:AsyncPostBackTrigger ControlID="gvTap" EventName="RowCommand" />         <asp:AsyncPostBackTrigger ControlID="btnUpdateTap" EventName="Click" />     </Triggers> </asp:UpdatePanel> |
| valkyrie  22/11/2010 18:20:11 | As usual, spending the time typing it out gave me an idea.  I added the btnExcelReport control as a PostBackTrigger, and now it'll open the file without throwing a fit.  I posted this so everyone else can learn from my fail (the trigger one, not the 'write it out and then answer your own question' one.)  Valkyrie :) |

## Powershell; WorkSheet Cell Address

|  |  |
| --- | --- |
| foureight84  19/11/2010 08:00:26 | I'm trying to incorporate this assembly with my Powershell Script and I'm having problems setting value for a provided cell address.  [Reflection.Assembly]::LoadFrom("$ScriptDir\EPPlus.dll")  $ExcelPackage = New-Object OfficeOpenXml.ExcelPackage $([System.IO.FileInfo]"C:\test1.xlsx")  $WorkSheet = $ExcelPackage.Workbook.Worksheets.Add("Sample Sheet 1")  $WorkSheet.Cells[1, 1].Value = "Cell 1"  $ExcelPackage.Save()  $ExcelPackage.Dispose()  I receive this error regarding the specified cell address:    Property 'Value' cannot be found on this object; make sure it exists and is settable.  At line:1 char:24  + $WorkSheet.Cells[1, 1]. <<<< Value="Cell 1"  + CategoryInfo : InvalidOperation: (:) [], RuntimeException  + FullyQualifiedErrorId : PropertyAssignmentException  Is there an alternate way of specifying a cell address? I know that $WorkSheet.Cells["A1"].Value = "Cell 1" works, but I want to avoid doing this as it is harder to enumerate through columns. |
| jankallman  20/11/2010 10:34:31 | I have never used Powershell, so I dont know how it works with .net.  The Cell property is an indexer, so check how that works with powershell.  A wild guess is that it uses the item property. Something like this..  ï»¿$WorkSheet.Cells.Item(1, 1).Value = "Cell 1" or $WorkSheet.Cells.Item(1, 1, 1, 2).Value = "Cell A1B1" // A1:B1 or  $WorkSheet.Cells.Item("A1").Value = "Cell 1"  ...but this is just a guess. Check out how powershell handles indexers.  Jan |
| foureight84  21/11/2010 09:52:56 | That is PERFECT! Thank you!!! |
| foureight84  22/11/2010 08:52:42 | I should have said this earlier, but this an amazing project! Thank you! |

## Strange error

|  |  |
| --- | --- |
| tzinser  18/11/2010 14:32:28 | I am using an .xlsm template with a sort button.  I can open the .xlsm file but when i try to utilize it, the package Workbook object returns a null value exception.  However, if i step the code and add a watch or mouse over the excelpackage object to expose its methods and properties the code will run fine.  Its very strange.  I added the save line below to see if saving the template and opening it again would solve the issue,  it didn't.  For some reason the Workbook throws the null exception.    Any insight would be appreciated.  Thanks,  Code is as follows:                  string \_template = "C:\\Source\\SortTemplate.xlsm";                  FileInfo tempFile = new FileInfo(\_template);                 tempFile.IsReadOnly = false;                 //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Loop through Area List                 if (dsArea.Tables.Count != 0)                 {                     foreach (DataRow dr in dsArea.Tables[0].Rows)                     {                          string \_Area = dr["SalesAreaCode"].ToString();                         \_destFileFullName = "C:\\Source\\ASM" + \_Area + "SummaryYTD.xlsm";                                                  //\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Build An Area Package                         FileInfo newFile = new FileInfo(\_destFileFullName);                          if (newFile.Exists)                         {                             newFile.Delete();  // ensures we create a new workbook                         }                          using (ExcelPackage packagetemplate = new ExcelPackage(tempFile))                         {                             **packagetemplate.Save(); --Workbook returns a null value exception. if i add a watch or step the code and mouse over to expose methods and properties it runs correctly**                         } |
| jankallman  19/11/2010 07:47:13 | Hi,  Hard to tell what the problem can be,but check that you don't have any defined names referensing external workbooks. That will not work.  If that not the case, create an issue and upload the template or provide me with the stack trace.  Jan |

## Centering a Worksheet Horizontally and Vertically on print

|  |  |
| --- | --- |
| tzinser  12/11/2010 17:41:46 | I can't seem to find the settings to center a Worksheet on the page Horizontally and Vertically when you print.  Any help would be appreciated.    Thanks, |
| jankallman  15/11/2010 20:02:28 | Added to the Printersettings in version 2.8  /Jan |
| tzinser  15/11/2010 20:05:40 | You are awesome. Thanks.  **From:** jankallman [mailto:notifications@codeplex.com]  **Sent:** Monday, November 15, 2010 3:03 PM **To:** Zinser, Terry **Subject:** Re: Centering a Worksheet Horizontally and Vertically on print [EPPlus:234495]  From: jankallman  Added to the Printersettings in version 2.8  /Jan  Read the [full discussion online](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=234495&ANCHOR#Post522299).  To add a post to this discussion, reply to this email ([EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com?subject=[EPPlus:234495]))  To start a new discussion for this project, email [EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com)  You are receiving this email because you subscribed to this discussion on CodePlex. You can [unsubscribe](http://www.codeplex.com/site/discussions/thread/unsubscribe/234495) on CodePlex.com.  Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at CodePlex.com |

## Generating Xlsx file without writing to file system

|  |  |
| --- | --- |
| phoxware  11/11/2010 09:31:26 | hi guyz,  i have a working sample for writting into an xlsx file using epplus, but how can i also do this without writting to file system?  am currently using this code segment     Dim oFile As New IO.FileInfo("new of an xlsx file")     Dim pck As New ExcelPackage(oFile)  .........  pck.Save()   i want to bypass the xlsx file creation on disk |
| jankallman  11/11/2010 19:36:57 | Check out the web samples. Something like ...  ExcelPackage pck = new ExcelPackage();  //...  pï»¿ck.SaveAs(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Sample1.xlsx"); |
| phoxware  12/11/2010 06:26:52 | perfect...thanx |

## Date OleAut invalid

|  |  |
| --- | --- |
| paulo3011  09/11/2010 22:51:18 | Hello, I'm trying to use an Excel spreadsheet template and when I try to retrieve the worksheet appears the error: "Date OLEAUT invalid". The code used is:  bool exportou = false;  string path = Constante.PathArquivosTemplateRelatorios + "template.xlsx";  FileInfo template = new FileInfo(path);  if (template.Exists == true)  {  using (ExcelPackage p = new ExcelPackage(template, true))  {  int startRow = 2;  ExcelWorksheet ws = p.Workbook.Worksheets[1];  int row = startRow;  //Population data...  //Get the documet as a byte array from the stream and save it to disk.  Byte[] bin = p.GetAsByteArray();  string file = Constante.PathArquivosTemplateRelatorios + "\\sample4.xlsx";  File.WriteAllBytes(file, bin);  exportou = true;  }  }  Does anyone know what happens? |
| jankallman  10/11/2010 15:48:05 | I have to look at your file to see whats wrong. Create an issue and upload it or send me notification if you want to send it by mail.  Jan |
| paulo3011  10/11/2010 21:41:28 | Hi, ok I do not know what is wrong with the file. An important is that the template file was generated on another machine. To solve my problem I generated a new file template from scratch and give the error no longer appeared.  thanks Paulo Moreira |

## More trouble with PageBreak

|  |  |
| --- | --- |
| Duardo  09/11/2010 21:19:41 | Jan,  I can't seem to get pagebreak to work.  I look at your comment in another post "trouble with pagebreak" and tried that solution.  here's what I have tried:     oR = worksheet.Cells["A26"];    oR.Value = "X";    oR.Worksheet.Row(26).PageBreak = true;    //worksheet.Cells[26, 1].Value = "X";    //worksheet.Row(26).PageBreak = true;  I don't see a pagebreak in the worksheet.  Thanks,  Duardo |
| jankallman  10/11/2010 15:36:04 | Hi,  I tried this code and it worked fine (I used the latest source). Not sure what your problem can be.  Anyway I will do a fix in the new version so pagebreaks on empty rows will appear.  Jan |
| Duardo  10/11/2010 15:53:51 | I am using 2.7.0.1 version.  Is there another planned release?  Duardo |
| jankallman  10/11/2010 16:02:18 | 2.8.0.1 in a week or two.  It should work in 2.7.0.1. Can you provide me with a full sample that fails? |
| Duardo  10/11/2010 16:19:49 | Thank you Jan for your time.  private void Sample3() {    //string filename = UniqueFileName(Server.MapPath("~/Reports/"), "GoalReport.xlsx");    //string justFile = filename;    //filename = Server.MapPath("~/Reports/") + filename;    //FileInfo newFile = new FileInfo(filename);     using (ExcelPackage package = new ExcelPackage()) {       // add a new worksheet to the empty workbook       ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("Performance Report");       //FileInfo fi = new FileInfo(Server.MapPath("~/SMSlogo.jpg"));        //ExcelPicture pic = worksheet.Drawings.AddPicture("Logo", fi);       //pic.SetSize(67, 41);       //pic.SetPosition(0, 0);        //Add the headers       worksheet.Cells["A3:B3"].Merge = true;       worksheet.Cells["A3"].Value = "Performance";       worksheet.Cells["A3"].Style.Fill.PatternType = ExcelFillStyle.Solid;       worksheet.Cells["A3"].Style.Fill.BackgroundColor.SetColor(Color.Navy);       worksheet.Cells["A3"].Style.Font.Color.SetColor(Color.White);       worksheet.Cells["A3"].Style.Font.Bold = true;       worksheet.Cells["A3"].Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;        worksheet.Cells[4, 1].Value = "Month";       worksheet.Cells[4, 2].Value = "Number";       worksheet.Cells["A4:B4"].Style.Fill.PatternType = ExcelFillStyle.Solid;       worksheet.Cells["A4:B4"].Style.Fill.BackgroundColor.SetColor(Color.LightGray);       worksheet.Cells["A4:B4"].Style.Font.Color.SetColor(Color.Black);       worksheet.Cells["A4:B4"].Style.Font.Bold = true;       worksheet.Cells["A4:B4"].Style.HorizontalAlignment = ExcelHorizontalAlignment.Center;        worksheet.Cells["A5"].Value = "Sep-07";       worksheet.Cells["B5"].Value = 9;       worksheet.Cells["A6"].Value = "Oct-07";       worksheet.Cells["B6"].Value = 1;        worksheet.Cells["A7"].Value = "Nov-07";       worksheet.Cells["B7"].Value = 3;       worksheet.Cells["A8"].Value = "Dec-07";       worksheet.Cells["B8"].Value = 3;        worksheet.Cells["A9"].Value = "Jan-08";       worksheet.Cells["B9"].Value = 3;       worksheet.Cells["A10"].Value = "Feb-08";       worksheet.Cells["B10"].Value = 5;        worksheet.Cells["A11"].Value = "Mar-08";       worksheet.Cells["B11"].Value = 5;       worksheet.Cells["A12"].Value = "Apr-08";       worksheet.Cells["B12"].Value = 10;       worksheet.Cells["A13"].Value = "May-08";       worksheet.Cells["B13"].Value = 3;        ExcelRange oR = worksheet.Cells["A4:B13"];       oR.Style.Border.Left.Style = ExcelBorderStyle.Thin;       oR.Style.Border.Right.Style = ExcelBorderStyle.Thin;       oR.Style.Border.Top.Style = ExcelBorderStyle.Thin;       oR.Style.Border.Bottom.Style = ExcelBorderStyle.Thin;        var lineChart = worksheet.Drawings.AddChart("Performance", eChartType.Line) as ExcelLineChart;       lineChart.SetPosition(4, 0, 2, 0);       lineChart.SetSize(400, 400);       lineChart.Series.Add(ExcelRange.GetAddress(5, 2, 13,2), ExcelRange.GetAddress(5, 1, 13, 1));        lineChart.Title.Text = "Performance";       lineChart.Series[0].Header = "Number";        oR = worksheet.Cells["A26"];       oR.Value = "X";       oR.Worksheet.Row(26).PageBreak = true;       //worksheet.Cells[26, 1].Value = "X";       //worksheet.Row(26).PageBreak = true;            Response.Clear();       package.SaveAs(Response.OutputStream);       Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";       Response.AddHeader("content-disposition", "attachment;  filename=GoalReport.xlsx");       Response.End();    }  }   Duardo |

## Does ExcelRange.Value support an object array?

|  |  |
| --- | --- |
| Duardo  08/11/2010 17:06:06 | Thank you for your excellent library.  I am converting a web report in EPPlus that was originally written and working using Interop. When I try the following code, I don't get the results I expected. Am I using EPPlus correctly?  object[,] oData = new object[2, 3]; for (int j = 0; j < oData.GetUpperBound(0) + 1; j++) {    for (int i = 0; i < oData.GetUpperBound(1) + 1; i++) {       oData[j, i] = "";    } }  ExcelRange rg = worksheet.Cells["A27"]; oData[0, 1] = "Data in Object Array"; rg = worksheet.Cells["A27"]; rg.Value = oData;  // Result in spreadsheet: System.Object[,] worksheet.Cells["A28"].Value = oData;  // Result in spreadsheet: System.Object[,] worksheet.Cells["A29"].Value = "Data in Object Array"; // Result is as expected.  Thank you. |
| jankallman  09/11/2010 07:40:35 | Hi,  I have no support for setting multiple values using an array, but that is actully a good idea.  I'll add it to my TODO list  Jan |
| Duardo  09/11/2010 13:44:40 | Thank you Jan. |

## trouble setting pagebreak

|  |  |
| --- | --- |
| tzinser  04/11/2010 17:42:58 | What is the proper way to set a pagebreak?  I've tried this:  ws.Row(row + 1).PageBreak = true;  #008000" size="2">        ï»¿  And the break is not set.  Any input would be appreciated. |
| jankallman  05/11/2010 07:55:07 | That is supposed to work, but I notised that you need to have at least one cell with a value on the row you want to set the break on.  I'll see if i can add a fix for this to the next version. For now, try to set one cell to a blank value, like ws.Cells[row+1,1].Value=null;  If you still cant get it to work, post me your code.  Jan |
| tzinser  05/11/2010 10:53:33 | Thank you for your reply. That is exactly what I did and it is working.  Cheers,  **From:** jankallman [mailto:notifications@codeplex.com]  **Sent:** Friday, November 05, 2010 2:55 AM **To:** Zinser, Terry **Subject:** Re: trouble setting pagebreak [EPPlus:233506]  From: jankallman  That is supposed to work, but I notised that you need to have at least one cell with a value on the row you want to set the break on.  I'll see if i can add a fix for this to the next version. For now, try to set one cell to a blank value, like ws.Cells[row+1,1].Value=null;  If you still cant get it to work, post me your code.  Jan  Read the [full discussion online](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=233506&ANCHOR#Post517510).  To add a post to this discussion, reply to this email ([EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com?subject=[EPPlus:233506]))  To start a new discussion for this project, email [EPPlus@discussions.codeplex.com](mailto:EPPlus@discussions.codeplex.com)  You are receiving this email because you subscribed to this discussion on CodePlex. You can [unsubscribe](http://www.codeplex.com/site/discussions/thread/unsubscribe/233506) on CodePlex.com.  Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at CodePlex.com |

## Help to test the new version

|  |  |
| --- | --- |
| jankallman  05/11/2010 08:32:01 | Hi all!  So, it's time for a new version again and I would really appreciate if I could get some help to test it all.  Here's what is new...   * Charts now support multiple chart type series. You can add a new chart type serie by using the Chart.PlotArea.ChartTypes.Add method. This also enables the use of a secondary axis. Something like this...   var chartType2 = chart.PlotArea.ChartTypes.Add(eChartType.LineStacked);  chartType2.UseSecondaryAxis = true;  Check out Sample9 to see how it's used. This required a lot of changes to the chart classes so please test it with your project to that it works as expected.   * Encryption. Constructors and Save-methods now take a password as a parameter to read and write encrypted packages. Support for AES128 (default), ï»¿ï»¿AES192 and AES256. Check out sample 10. If anyone uses Mono it would be intresting to hear if it works (I had to use a few API-functions to read and write the OLE-Compound document). * Enumation of Cells collection to support Linq. Check out sample8 * Support for Array formulas. Range.ï»¿ï»¿ï»¿CreateArrayFormula. * Tables. Sample 6 and 9 shows a little bit how it works. Do not support custom table styles yet. * LoadFromText added to ExcelRange to read textfiles (only different csv formats at this point). Sample 9  shows how it works. * LoadFromArrays   All issues should also be fixed.  If you find any bug, misspelling or other strange behavior report them here or send them directly to me.  Thanks  Jan |

## Chart Object

|  |  |
| --- | --- |
| rajeevraina  02/11/2010 13:00:26 | In case of Excel , I can export all the chartobjects as images (e.g. gif) to the local server directory using worksheet.chartobjects(i).chart.export(name,"GIF")  Is there a similar facility available in EPPlus.    Regards |
| jankallman  02/11/2010 18:30:38 | No, there is no rendering of chart images in EPPlus  Jan |
| rajeevraina  03/11/2010 11:07:21 | Hi  Thanks for your reply.  Can you please suggest something by which I can generate an EXCEL as well save all my graph objects as images say "gif" on the server.  I am able to do this using Excel Interop, but my client is not ready to install Excel on his servers.  I am helpless.  Regards  Rajeev  From: [email removed] To: [email removed] Date: Tue, 2 Nov 2010 10:30:41 -0700 Subject: Re: Chart Object [EPPlus:233148]   From: jankallman  No, there is no rendering of chart images in EPPlus Jan  Read the full discussion online. To add a post to this discussion, reply to this email (EPPlus@discussions.codeplex.com) To start a new discussion for this project, email EPPlus@discussions.codeplex.com You are receiving this email because you subscribed to this discussion on CodePlex. You can unsubscribe on CodePlex.com. Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at CodePlex.com |
| jankallman  03/11/2010 21:20:39 | No, dont know any component that can do that. |
| rajeevraina  04/11/2010 05:55:13 | Hi  Thanks for reply  Regards  Rajeev  From: [email removed] To: [email removed] Date: Wed, 3 Nov 2010 13:52:33 -0700 Subject: Re: Chart Object [EPPlus:233148]  From: jankallman  No, dont know any component that can do that.  Read the full discussion online. To add a post to this discussion, reply to this email (EPPlus@discussions.codeplex.com) To start a new discussion for this project, email EPPlus@discussions.codeplex.com You are receiving this email because you subscribed to this discussion on CodePlex. You can unsubscribe on CodePlex.com. Please note: Images and attachments will be removed from emails. Any posts to this discussion will also be available online at CodePlex.com |

## New to this all.

|  |  |
| --- | --- |
| Draconis\_KOHF  29/10/2010 21:20:51 | Hello, I am new to this stuff and I am using Visual Web Developer and coding in VB.  Are there any vb examples?  All i seem to find are C#.  Does anyone have any vb code I can use? or help getting started. I think i can figure out the middle stuff from the c# examples, just need help getting started. like importing the dll file and starting the object.  For example, in C# it says "using OfficeOpenXml;", well i tried to use "Import OfficeOpenXml" but it does not seem right.   I have the dll file in my bin folder, but I am missing something else.  So any vb examples would be helpful.  Thanks |
| jankallman  31/10/2010 16:34:36 | Hi,  No, sorry, I have no VB samples, but here's some advice...  Make sure you add a reference to the dll, using the Project / Add Reference menu (or what ever its called in VWD). Then you can add the Imports ï»¿OfficeOpenXml.  Now you are ready to use the component.  Jan |

## Save Output Formats

|  |  |
| --- | --- |
| johnsgw  29/10/2010 21:02:33 | Is it possible to save to other formats besides XLSX?  I am looking to save the output as a MHT (Web Archive or Single Web) file format.  Thanks,  Glenn |
| jankallman  31/10/2010 16:23:33 | No, XLSX only  Jan |

## How can I format a cell as a percentage value ?

|  |  |
| --- | --- |
| mrxrsd  26/10/2010 17:40:39 | I've tried to open a xls file to discover how to do that but I only found a builtinId="5" in my cell format. So, I try this:    ws.Cells[1,4].Style.Numberformat.BuildIn = true;  ws.Cells[1,4].Style.Numberformat.NumFmtID = 5;  but BuildIn and NumFmtId are readonly. =/ |
| mrxrsd  26/10/2010 17:56:27 | I found out, it was very simple...  ws.Cells[1, 4].Style.Numberformat.Format = "#%"; |

## Shape Within a Chart

|  |  |
| --- | --- |
| FoolishRaymond  25/10/2010 06:57:10 | Hello,  Thanks for the wonderful toolkit. I am having a problem with getting the shape bounded by a Chart.  How to manipulate such an object? It is not directly under Drawings in Worksheet.  Thanks. |
| jankallman  26/10/2010 08:09:54 | Sorry, no support for adding shapes inside a chart in the current version.  Jan |

## .UsedRange .Find .FindNext

|  |  |
| --- | --- |
| user168  14/10/2010 23:14:23 | I didn't find any functions that look like Excel's UsedRange, Find, FindNext functions. Are these in the plan?  T |
| jankallman  15/10/2010 07:46:26 | No there is no support for that, but the next version will have Linq support to make it easier to search a sheet.  Jan |
| user168  21/10/2010 10:52:56 | That's great, when would the Linq support be available?  In addition, how about Excel's Range.Validation function?  T |
| jankallman  21/10/2010 22:06:14 | Its available if you download the source, but If you want it in a real version I hope within a month.  Theres no support for datavalidation yet.  Jan |

## Embedded Excel object

|  |  |
| --- | --- |
| jamarpa  15/10/2010 23:45:15 | Hi,  Has anyone tried using epplus with an embedded excel object in word?  Ta  James |
| jankallman  20/10/2010 16:21:11 | I have not tried if it works. Did you have a problem with it? |
| jamarpa  20/10/2010 21:28:03 | not yet, just planning ahead. Trying to convince my manager that we need to upgrade the excel2002 vba report compilers to 2007/10  Will be having a play with this probably on the weekend.  Shall update when I have some findings. |

## Default font or style for a sheet.

|  |  |
| --- | --- |
| ericoldre  19/10/2010 22:49:10 | How would one set a default font for an entire sheet or workbook? Setting a style for a range of cells is easy enough, but then once the user scrolls past the range that you entered the font information for and begins typing they are back to using the default font (which on my setup seems to be calibrini 11 pt.  Thanks,  Eric |
| jankallman  20/10/2010 16:28:29 | Something like...  ws.Cells["A:XFD"].Style.Font.Name = "Arial";  I think there is some code like this in the Sample 7  Jan |

## Line - Column chart on 2 axes

|  |  |
| --- | --- |
| Watcher01  13/10/2010 13:17:55 | Hi All,  Firts of all, I want to thank you Jan for wonderfull job.  I`ve got a question: Is there any way to create column-line chart with two data series and two separate Y axes?  Someting like native excel Line - Column on 2 Axes.  Column -line type is not necessary, it could be line - line, etc.  This feature is a must for me.  BR |
| jankallman  13/10/2010 18:12:14 | Hi,  You can't create two Y axis from code, but you can create a template with a chart that has two Y-axis (if that is an option for you).  Jan |
| watcher01  13/10/2010 20:20:03 | Thanks for a quick reply, Jan. Let`s say that I have dynamically created worksheet - I don`t know exactly how many tables or charts application will have to generate . Or where will they be placed on the worksheet. It`s all depends on user. Could I still use template to generate two axes in such a case?  I`m asking cause I don`t know if template determines position of chart, starting rows for data, etc. |
| jankallman  15/10/2010 07:44:47 | I guess you could create a template and copy the worksheet containing the chart and the position it (if you dont have multiple charts per sheet).  It not a good solution and I'm not sure if it will work.  I'm not sure how hard it would be to add multi Y-axis support to the library, but that is the best solution. I'm currently working on the charts, so I can have a look. If it's easy i'll add it.  Jan |
| watcher01  15/10/2010 19:05:53 | Thanks Jan. This type of chart is a basic for analytic work.  My temporary solution for this is pasting in worksheet pics coming from flash chart web control,  tables are still generating from epplus.  Client also decided to use bubble charts, but I`ve managed to change requirements to scatter ;)  I just want to use your awesome library.  Thanks again for your work. |
| jamarpa  15/10/2010 23:43:33 | ***watcher01 wrote:***  *Thanks Jan. This type of chart is a basic for analytic work.*  *My temporary solution for this is pasting in worksheet pics coming from flash chart web control,*  *tables are still generating from epplus.*  *Client also decided to use bubble charts, but I`ve managed to change requirements to scatter ;)*  *I just want to use your awesome library.*  *Thanks again for your work.*  Interesting regarding the flash chart web control. Which web control are you using and could you post a small code sample?  Ta  James |

## Hard to read empty cells -- suggest new Text property

|  |  |
| --- | --- |
| eugene55  13/10/2010 06:08:54 | I am reading a spreadsheet where many of the cells can be empty.  Cells[x,x].Value returns null and I would have to add code to handle this case when I don't really care.  I would like to suggest adding the "Text" property to excelRangeBase.cs as follows          /// <summary>         /// Get/set the text value of a Cell.  Return "" instead of null for empty cells         /// </summary>         public string Text {             get {                 object o = \_worksheet.Cell(\_fromRow, \_fromCol).Value;                 if (o == null) {                     return "";                 }                 return o.ToString();             }             set {                 Value = value;             }         }  ..Eugene.. |
| jankallman  13/10/2010 18:05:53 | Hi,  The next version will add an enumerator to the ExcelRange class. You can then use a foreach-loop or Linq to iterate only created cells.  Something like this to get all created cells from column A...  foreach(var cell in worksheet.Cells["A:A"])  ...  Check out the the new Linq sample in the source.  Jan |
| eugene55  13/10/2010 18:46:43 | I am looking forward to the new version.  You have done a fantastic job with this.  If possible, I would like you to add "Text" to your main-line code.  I suspect it will be handy for a lot of other users as well.  I am using an Excel spreadsheet as the backing store for a small highly structured database.  There are a lot of reasons for doing this.  First and formost it's easy for the user.  Nothing more to install (SQL, Access, Jet, etc...)  The biggest benefit is that the user can update their data using Excel instead of the more limited (one record at a time) GUI of the application -- things like "search & replace" are possible.  The user can also use complex formulas to transform the data if needed.  BUT, manual editing results in blank cells.  The "Text" technique is perfect for quickly reading the data in a predictable way.  In the past, using Microsoft's tools, I have to either wrap their code in a new class, or call a method to handle the null or other problems with the cell data.  With access to the source code, it's nice to just add a property that does exactly what I need -- much as one does with their own code.  ..Eugene.. |
| jankallman  15/10/2010 07:49:58 | OK, I'll see what I can do |

## Excel displays 'save changes' dialogue when closing a generated file.

|  |  |
| --- | --- |
| Kentari  07/10/2010 17:08:25 | Hi,  First of all I'd like to thank you for this splendid library. The users of my app and I greatly appreciate the speed and independence of MS Office when using it.  There is one issue that can be bothersome. When a user uses Excel to read a generated file and closes it again, Excel will display a 'Save Changes' dialogue even when no changes were made. Some of my users generate hundreds of files on a day which all have to be verified. These are test reports and have to be verified manually. I also see the same dialogue when opening and closing files generated by the sample code. When I inspect the extracted XML files I see that Excel added files (docprops and theme) and changed the worksheets.  Is it possible to avoid the 'Save Changes' dialogue and/or these changes?    Best regards,  Koen |
| jankallman  11/10/2010 06:54:39 | No, I don't think so. EPPlus rely on Excel to calculate all formulas, so Excel will recreate all calculations chains when the document is loaded the first time.  Also, as you say, Excel creates themes and doc-properties and properly some other stuff. The only way I can think of avoiding it is to use a signed template with a macro that saves on startup (I have not tried it myself), but that is not the most pretty solution :)  Jan |
| Kentari  12/10/2010 17:18:34 | Thanks for your response. I guess we will have to live with it! The advantages of EPPlus far outweigh this inconvenience.  Koen |

## Delete cell range?

|  |  |
| --- | --- |
| juxtaposed  08/10/2010 22:23:29 | I saw the worksheet.DeleteRow() method, but I couldn't find anything that allowed the user to delete a certain range of cells. Like I9:J15. Is that possible, or planned for a future release? |
| jamarpa  09/10/2010 05:29:41 | Hi,  Range("I9:J15").Delete equals Cells["I9:J15"].Value = null;  but  Range("I9:J15").Delete xlShiftup  would require a bit of work. Not certain of [jankallman](http://www.codeplex.com/site/users/view/jankallman)'s plans for this.    James |
| jankallman  11/10/2010 18:47:15 | Hi,  I have added a Clear method to the ExcelRange class. It deletes the cells but do not shift any cells.  I hope I can add that to a future version, but it will not be in the the next one.  Jan |

## Chart Axis Scaling

|  |  |
| --- | --- |
| FoolishRaymond  07/10/2010 16:07:24 | Hello  I was trying to code up a chart with the max/min scaling on the axis specified. The following code was something I came up, but it didn't work. It corrupted the spreadsheet. Did I miss something?  Thanks  const string \_scalingPos = "c:scaling/c:min/@val";          public int Scaling          {              get              {                  return GetXmlNodeInt(\_scalingPos);              }              set              {                  SetXmlNodeString(\_scalingPos, value.ToString());              }          } |
| jamarpa  10/10/2010 03:43:15 | Hi,  Have a look at the patch that is in "[converter failed to save the file xlsx](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=228536)" and change Scaling to float.  James |
| foolishraymond  10/10/2010 12:04:47 | Hi James,  Thanks for the reply.  I am afraid that the data type change doesn't help. When I tried to diff the raw Chart1.xml, I found that problem was due to an extra node added under <c:catAx>:  <c:txPr> <a:bodyPr/> <a:lstStyle/> </c:txPr>.  This catAx has nothing to do with the scaling I was working on. That is located under valAx.  The whole node:  <c:catAx>  <c:axId val="267621504"/>  <c:scaling>  <c:orientation val="minMax"/>  </c:scaling>  <c:delete val="1"/>  <c:axPos val="b"/>  <c:tickLblPos val="none"/>  <c:crossAx val="267619712"/>  <c:crosses val="autoZero"/>  <c:auto val="1"/>  <c:lblAlgn val="ctr"/>  <c:lblOffset val="100"/>  **<c:txPr>**  **<a:bodyPr/>**  **<a:lstStyle/>**  **</c:txPr>**  </c:catAx>  After I removed the green part and packed it back to the xlsx file, it worked and the scaling was changed. |

## "converter failed to save the file xlsx"

|  |  |
| --- | --- |
| jamarpa  25/09/2010 03:48:35 | Hi James here,  Not certain if this is known about, I couldn't find anything refering to it in the discussions.  Thought I would try out epplus on a C# app to create a report based on a xlsx template. Worked for a while then just as I was about to deliver (of course) the error reared its ugly head when reading report into 2003.  The error report pointed to 'Repaired Records: Font from /xl/styles.xml part (Styles)'  After a bit of comparing between the original template, the erronous file and a fixed file I found the following xml.  Original --------------------8<----------------------------  <font>       <b />       <sz val="**8.5**" />       <color indexed="30" />       <name val="MS Sans Serif" />       <family val="2" />     </font>  Erronous --------------------8<----------------------------      <font>       <d:b xmlns:d="http://schemas.openxmlformats.org/spreadsheetml/2006/main" />       <d:sz val="**-2.147484E+09**" xmlns:d="http://schemas.openxmlformats.org/spreadsheetml/2006/main" />       <d:color indexed="30" xmlns:d="http://schemas.openxmlformats.org/spreadsheetml/2006/main" />       <d:name val="MS Sans Serif" xmlns:d="http://schemas.openxmlformats.org/spreadsheetml/2006/main" />       <d:family val="2" xmlns:d="http://schemas.openxmlformats.org/spreadsheetml/2006/main" />     </font>  Fixed --------------------8<----------------------------   <font>       <b />       <sz val="**1**" />       <color indexed="30" />       <name val="MS Sans Serif" />       <family val="2" />     </font>  --------------------8<----------------------------  Changed any .5 fonts to whole and no more problems.  Ta, keep up the good work,  James    ps I would look further into the code to see why but I just got in trouble for working when on holidays :) |
| jankallman  27/09/2010 07:16:17 | OK, thanx, i'll have a look at it |
| jamarpa  10/10/2010 03:15:50 | Hi,  Had another look at this one and just incase you have not been able to look at it, here is my patch. Although I am sure you could see the problem from the data above.  I added to XMLHelper.cs    internal float GetXmlNodeFloat(string path)  {  float d;  if (float.TryParse(GetXmlNodeString(path), out d))  {  return d;  }  else  {  return 0;  }  }    and replaced    \_size = GetXmlNodeInt(sizePath);  with    \_size = GetXmlNodeFloat(sizePath);    don't know if that would break anything else?  ta  James |
| jamarpa  10/10/2010 03:55:51 | oops, fixed in [**67074**](http://epplus.codeplex.com/SourceControl/changeset/changes/67074) |

## Get Access to Textbox (Drawing)

|  |  |
| --- | --- |
| Seraphim  08/10/2010 14:15:10 | Hello,  My Problem is - i use a Template File. In this template is a Textbox (Product), wich is need to be filled.  So The Problem is, what way is there to get Access to is.  // My Worksheet  ExcelWorksheet ws = p.Workbook.Worksheets[1];   ws.Drawings. ..... Or ws.Drawings.DrawingXml...  I Don't know.    Maybe u can Help me.  Greetings |
| jamarpa  09/10/2010 04:20:54 | Hi,  Somehow felt this was a upcoming problem for me also so had a quick look.  Found Drawings.ExcelDrawings.AddDrawings() only checked the //xdr:twoCellAnchor nodes.  Not certain if this is the correct way to handle textboxs but by changing to  -------------8<-----------------------------------          private void AddDrawings()         {             string[] \_selectNodes = { "//xdr:oneCellAnchor", "//xdr:twoCellAnchor" };              foreach (string sn in \_selectNodes)             {                 XmlNodeList list = \_drawingsXml.SelectNodes(sn, NameSpaceManager);                  foreach (XmlNode node in list)                 {                     ExcelDrawing dr = ExcelDrawing.GetDrawing(this, node);                     \_drawings.Add(dr);                     if (!\_drawingNames.ContainsKey(dr.Name.ToLower()))                     {                         \_drawingNames.Add(dr.Name.ToLower(), \_drawings.Count - 1);                     }                 }                  list = null;             }  -------------8<-----------------------------------  I can access a textbox with  -------------8<-----------------------------------   using (ExcelPackage package = new ExcelPackage(newFile, templateFile))                 {                     foreach (ExcelWorksheet ws in package.Workbook.Worksheets)                     {                         listBox1.Items.Add("Worksheet.Name: "+ ws.Name);                         foreach (ExcelDrawing dw in ws.Drawings)                         {                             string dwType = dw.GetType().ToString();                             string dwName = dw.Name.ToString();                                                          listBox1.Items.Add("    Drawing.Name: " + dw.Name);                              var rt = (ws.Drawings[dw.Name] as ExcelShape);                             {                                 if (rt != null) // not a ExcelShape                                 {                                     listBox1.Items.Add("        Drawing.Text: " + rt.Text);                                 }                             }                         }                     }                      // save our new workbook and we are done!                     package.Save();                     templateFile = null;                 }  -------------8<-----------------------------------  My apologies for not using 'Insert Snippet'. Wouldn't work in my firefox? noscript blocking XSS I think.    James |

## Creating a table

|  |  |
| --- | --- |
| mr\_miles  06/10/2010 17:29:40 | Hi,  I was trying to define tables in a spreadsheet using EPPlus, but I've come up against a few bugs.  I am going to send you a patch for them, but just wanted to check whether you'd already addressed any of them:   + When using the LoadFromDataTable method to add a Table, the range that epplus selects has 1 more column than it should have   + Setting the rowstripe to hidden causes an error at save time   + Excel complains about the display name if it contains non alphanumberic characters   + Excel complains if you don't set a style because EPPlus leaves the attribute blank   + When adding a table, there is no common store of TableID is not incremented, so if a spreadsheet contains more than one table there is an error at save time.  Excel appears to scope tables to the workbook, so the table Ids have to be unique across the whole thing. EPPlus assumes they are unique in the worksheet.  As I say, I'm happy to sort out patches for all of these if it's no trouble/not duplicating anything else.  Thanks for a great library!  Miles |
| jankallman  07/10/2010 06:29:35 | Great!, thanks |

## Relative Uri's in Cell Hyperlinks

|  |  |
| --- | --- |
| oazevedo  30/09/2010 12:22:55 | Hi Jan,  I had a requirement to add hyperlinks pointing to files/folders located on the same folder as the excel file I have was creating.  By the latest source of EPPlus (66455) this is not possible because Hyperlink property is expecting an absolute Uri.  I've made the required modifications on source code to acomplish my requirement and want to share it with you, so you can replicate it to EPPlus.  Modifications on file ExcelCell.cs:  public Uri Hyperlink  {  get  {  return (\_hyperlink);  }  set  {  \_hyperlink = value;  if ((Value == null || Value.ToString() == ""))  {  if (value is ExcelHyperLink)  {  Value = (value as ExcelHyperLink).Display;  }  else  {  //test for absolute or relative URL  if (\_hyperlink.IsAbsoluteUri)  Value = \_hyperlink.AbsoluteUri;  else  Value = \_hyperlink.OriginalString;  }  }  }  }  Modifications on file ExcelWorksheet.cs:  private void UpdateHyperLinks(StreamWriter sw)  {  sw.Write("<hyperlinks>");  Dictionary<string, string> hyps = new Dictionary<string, string>();  foreach (ulong cellId in \_hyperLinkCells)  {  ExcelCell cell = \_cells[cellId] as ExcelCell;  if (cell.Hyperlink is ExcelHyperLink && (cell.Hyperlink as ExcelHyperLink).ReferenceAddress != "")  {  ExcelHyperLink hl = cell.Hyperlink as ExcelHyperLink;  sw.Write("<hyperlink ref=\"{0}\" location=\"{1}\" display=\"{2}\" />",  Cells[cell.Row, cell.Column, cell.Row+hl.RowSpann, cell.Column+hl.ColSpann].Address,  ExcelCell.GetFullAddress(Name, hl.ReferenceAddress),  SecurityElement.Escape(hl.Display));  }  else  {  string id;  //test for absolute or relative URL  if (cell.Hyperlink.IsAbsoluteUri && hyps.ContainsKey(cell.Hyperlink.AbsolutePath))  {  id = hyps[cell.Hyperlink.AbsolutePath];  }  else if (!cell.Hyperlink.IsAbsoluteUri && hyps.ContainsKey(cell.Hyperlink.OriginalString))  {  id = hyps[cell.Hyperlink.OriginalString];  }  else  {  PackageRelationship relationship = Part.CreateRelationship(cell.Hyperlink, TargetMode.External, ExcelPackage.schemaHyperlink);  sw.Write("<hyperlink ref=\"{0}\" r:id=\"{1}\" />",cell.CellAddress, relationship.Id);  id = relationship.Id;  }  cell.HyperLinkRId = id;  }  }  sw.Write("</hyperlinks>");  }  I haven't tested it thoroughly, but it accomplishes my goals: adding relative hyperlinks.  Keep with the amazing work you've been doing.  Regards. |
| jankallman  30/09/2010 20:56:30 | Thanx, I'll add this next time I'll check in. |

## Conditional Formatting

|  |  |
| --- | --- |
| oomjan  28/09/2010 11:10:34 | Is it possible to do conditional formatting in EPPlus?  I can't do this at runtime, since the user needs to update certain columns, which will then need to be highlighted based on certain conditions  thanks |
| jankallman  28/09/2010 19:58:48 | No, there is no support for conditional formating in the library.  If you need it, use a template and update the WorksheetXML yourself. (You can check the format by renaming your template.xlsx \*.zip and extract it.)  The ordinary numberformat property supports a simple way of conditional format changing colors depending on Positive, negative and zero values.  Something like this,,,  **ws.Cells["A1].Style.NumberFormat.Format="[Blue]#,#**[**#0**](https://epplus.codeplex.com/workitem/0)**.00;[Red]\-#,#**[**#0**](https://epplus.codeplex.com/workitem/0)**.00;[Black]#,#**[**#0**](https://epplus.codeplex.com/workitem/0)**.00**";  ... but if that's not what you want you have to use the WorksheetXml  Jan |

## Merging Cells corrupts workbook

|  |  |
| --- | --- |
| johnsgw  23/09/2010 13:59:24 | I have created a spreadsheet using EPPlus and it works great.  I tried to add code to set a range of cells to merge as true but the gets spreadsheet corrupt.  If commecnt out the code that does the merge the spreadsheet is fine.  Meger subroutine code is below (I have tried using ExceRange and it also did not work).  I am am using version 2.7.0.1.      Sub MergeCells(ByVal sStartCellAddress As String, ByVal sEndCellAddress As String, ByVal iRowOffset As Integer, ByVal iColOffset As Integer)          Dim sNewStartAddress, sNewEndAddress As String          sNewStartAddress = CalcCellAddress(sStartCellAddress, iRow, iCol)         sNewEndAddress = CalcCellAddress(sEndCellAddress, iRow, iCol)         Dim sRange As String = sNewStartAddress & ":" & sNewEndAddress         xlWorksheet.Cells(sRange).Merge = True         xlWorksheet.Cells(sRange).Style.HorizontalAlignment = OfficeOpenXml.Style.ExcelHorizontalAlignment.Left         xlWorksheet.Cells(sRange).Style.VerticalAlignment = OfficeOpenXml.Style.ExcelVerticalAlignment.Top         xlWorksheet.Cells(sRange).Style.WrapText = True     End Sub  Thanks,  Glenn |
| jankallman  23/09/2010 14:54:30 | Hi,  That's supposed to work.  Some questions...  What is the value of sRange when you set the Merge propery?  What is the content of this range?  iRow and iCol are not declared in the method? Do you intend to use iRowOffset and iColOffset?  Jan |
| johnsgw  23/09/2010 15:10:14 | The value of the range is "D12:I12".  As far as the value is concerned I have tried both setting it to "" and a string value.  I see your point about the iRow and iCol are not defined and should be iRowOffset and iColOffset.  The fuction does return the correct values.  I am olny testing this routine ones with offset values of 0.   I have also hard coded the the range and have tried using the range (12, 4, 12, 9)  Here is the corrected code and it still fails.      Sub MergeCells(ByVal sStartCellAddress As String, ByVal sEndCellAddress As String, ByVal iRowOffset As Integer, ByVal iColOffset As Integer)          Dim sNewStartAddress, sNewEndAddress As String          sNewStartAddress = CalcCellAddress(sStartCellAddress, iRowOffset, iColOffset)         sNewEndAddress = CalcCellAddress(sEndCellAddress, iRowOffset, iColOffset)         Dim sRange As String = sNewStartAddress & ":" & sNewEndAddress         xlWorksheet.Cells(sRange).Merge = True         xlWorksheet.Cells(sRange).Style.HorizontalAlignment = OfficeOpenXml.Style.ExcelHorizontalAlignment.Left         xlWorksheet.Cells(sRange).Style.VerticalAlignment = OfficeOpenXml.Style.ExcelVerticalAlignment.Top         xlWorksheet.Cells(sRange).Style.WrapText = True     End Sub  The error when I open the workbook is:  "Excel found unreadable content in 'spreadsheetname.xlsx'.  Do you want to recover the contents of this workbook?  If you trust the source of this workbook, click Yes."  Glenn |

## Intermittent unable to create store directory, IsolatedStorage

|  |  |
| --- | --- |
| etl  17/09/2010 12:54:50 | Hi  We have a problem with generating saving our xcel data. This only happens with some queries, but not with others. And it works perfectly in VS2010, but not when published.  this is the situation:  We have a webserverice that puts data into an exceltemplate and then saves it in a folder on the server, the access rights are correct since files can be save with the same data for another entity. The service is run under iis 6 and the project is compiled in dotnet 3.5.  Doesn anyone have any idea what we can do to get around this?  stacktrace:  00000076 13:24:05 [3168] Error in DoTemplateBasedReportSystem.IO.IsolatedStorage.IsolatedStorageException: Unable to create the store directory. (Exception from HRESULT: 0x80131468)   00000077 13:24:05 [3168]    at System.IO.IsolatedStorage.IsolatedStorageFile.GetRootDir(IsolatedStorageScope scope, StringHandleOnStack retRootDir)   00000078 13:24:05 [3168]    at System.IO.IsolatedStorage.IsolatedStorageFile.InitGlobalsNonRoamingUser(IsolatedStorageScope scope)   00000079 13:24:05 [3168]    at System.IO.IsolatedStorage.IsolatedStorageFile.GetRootDir(IsolatedStorageScope scope)   00000080 13:24:05 [3168]    at System.IO.IsolatedStorage.IsolatedStorageFile.GetGlobalFileIOPerm(IsolatedStorageScope scope)   00000081 13:24:05 [3168]    at System.IO.IsolatedStorage.IsolatedStorageFile.Init(IsolatedStorageScope scope)   00000082 13:24:05 [3168]    at System.IO.IsolatedStorage.IsolatedStorageFile.GetStore(IsolatedStorageScope scope, Type domainEvidenceType, Type assemblyEvidenceType)   00000083 13:24:05 [3168]    at MS.Internal.IO.Packaging.PackagingUtilities.ReliableIsolatedStorageFileFolder.GetCurrentStore()   00000084 13:24:05 [3168]    at MS.Internal.IO.Packaging.PackagingUtilities.ReliableIsolatedStorageFileFolder..ctor()   00000085 13:24:05 [3168]    at MS.Internal.IO.Packaging.PackagingUtilities.GetDefaultIsolatedStorageFile()   00000086 13:24:05 [3168]    at MS.Internal.IO.Packaging.PackagingUtilities.CreateUserScopedIsolatedStorageFileStreamWithRandomName(Int32 retryCount, String& fileName)   00000087 13:24:05 [3168]    at MS.Internal.IO.Packaging.SparseMemoryStream.SwitchModeIfNecessary()   00000088 13:24:05 [3168]    at MS.Internal.IO.Packaging.SparseMemoryStream.Write(Byte[] buffer, Int32 offset, Int32 count)   00000089 13:24:05 [3168]    at MS.Internal.IO.Packaging.CompressEmulationStream.Write(Byte[] buffer, Int32 offset, Int32 count)   00000090 13:24:05 [3168]    at MS.Internal.IO.Packaging.CompressStream.Write(Byte[] buffer, Int32 offset, Int32 count)   00000091 13:24:05 [3168]    at MS.Internal.IO.Zip.ProgressiveCrcCalculatingStream.Write(Byte[] buffer, Int32 offset, Int32 count)   00000092 13:24:05 [3168]    at MS.Internal.IO.Zip.ZipIOModeEnforcingStream.Write(Byte[] buffer, Int32 offset, Int32 count)   00000093 13:24:05 [3168]    at System.IO.StreamWriter.Flush(Boolean flushStream, Boolean flushEncoder)   00000094 13:24:05 [3168]    at System.IO.StreamWriter.Write(String value)   00000095 13:24:05 [3168]    at System.IO.TextWriter.Write(String format, Object arg0, Object arg1)   00000096 13:24:05 [3168]    at OfficeOpenXml.ExcelWorksheet.UpdateRowCellData(StreamWriter sw, List`1& rowBreaks)   00000097 13:24:05 [3168]    at OfficeOpenXml.ExcelWorksheet.SaveXml()   00000098 13:24:05 [3168]    at OfficeOpenXml.ExcelWorksheet.Save()   00000099 13:24:05 [3168]    at OfficeOpenXml.ExcelWorkbook.Save()   00000100 13:24:05 [3168]    at OfficeOpenXml.ExcelPackage.Save() |
| jankallman  17/09/2010 12:59:11 | Hi,  I think you have the same problem as in this thread...  <http://epplus.codeplex.com/Thread/View.aspx?ThreadId=215730>  Jan |
| etl  17/09/2010 14:19:59 | I don't think so. We can create files under 1mb but over that it can't.  I don't udnerstand why it uses IsolatedStorage, when we create the file. We create the folder serverside, and save the file there in an ouput folder, returning the link only to the browser. Problem is I find no refrences to IsolatedStorage anywhere, so why is it usning this?  Oh, and we can use the InccreaseQuotaTo because it is serverside...or that's what I think is the problem with changing quota.  /Erik |
| jankallman  17/09/2010 14:44:34 | The package-API uses Isolated Storage internally in some way.  Just to verify, did you add the folder and set the permission as described in the article?  <http://labs.episerver.com/en/Blogs/Svante-Seleborg/Dates/2008/10/IsolatedStorage-Access-Denied/> |
| etl  17/09/2010 14:52:22 | Yes we did make sure the article steps were made, though the difference is that this folder is defined under inetpub/wwwroot/STTReportHost/Output where we generate one folder per webuser. In essence everyuser that generates a file has his own folder named by his GUID from the database.  Is there any way to get around Isolatedstorage?  The users are not Domain users! So the IIS is the server user here.  /Erik |
| jankallman  20/09/2010 07:30:56 | I'm no expert when if comes to IIS, but I guess you have to make sure that the user running under the IIS user context has the appropriate permissions.  The isolated storage is used by the .net framework internal Zip classes,so it's out of my control.  /Jan |
| etl  20/09/2010 08:34:43 | Tried to use the stream, but ended up with a corrupted file.  /Erik |
| etl  20/09/2010 09:43:23 | Question: Are we allowed to make the WorkBook.Save() public or an extra public method that calls it?  /Erik |
| jankallman  20/09/2010 10:06:12 | if you create the package with no parameters like ...  pck = new ExcelPackage();  or with a template...  pck = new ExcelPackage(new FileInfo("Tempalte.xlsx"),true);  Will be the same thing (the package will be closed after the save though). Try to use the SaveAs and GetAsByteArray and see if it helps you. |
| etl  20/09/2010 13:39:55 | Well, now it is solved.  Well, we can say that we misinterpreted the info in the link about the default user local settings/application data or appropriate folder folder and rights to mean that selected folder was actually the one used. Well, sorry for being a bit thick :)  /erik |
| jankallman  21/09/2010 07:31:18 | ok, great :) |

## XMLException when reading the Excel file

|  |  |
| --- | --- |
| manuelkuok  20/04/2010 05:03:12 | My application will  create two worksheets.  and then  my application  read the worksheets.  When reading the worksheets, EPPLUS will throw the XMLException. **Not** all the Excel files  created by EPPLUS will have the exception.  The exception just **occasionally** happened. How can I  fix it? THX!!!  The following are the details:  When the application  reads the file using EPPLUS.(ExcelWorksheet ExcelWorksheet\_ClassInfo = xlPackage.Workbook.Worksheets["ClassInfo"];)  EPPLUS will throw the XMLException error:   Unexpected end of file has occurred. The following elements are not closed: worksheet. Line 1, position 572. The StackTrace:   at System.Xml.XmlTextReaderImpl.Throw(Exception e)    at System.Xml.XmlTextReaderImpl.Throw(String res, String arg)    at System.Xml.XmlTextReaderImpl.Throw(Int32 pos, String res, String arg)    at System.Xml.XmlTextReaderImpl.ThrowUnclosedElements()    at System.Xml.XmlTextReaderImpl.ParseElementContent()    at System.Xml.XmlTextReaderImpl.Read()    at System.Xml.XmlLoader.LoadNode(Boolean skipOverWhitespace)    at System.Xml.XmlLoader.LoadDocSequence(XmlDocument parentDoc)    at System.Xml.XmlLoader.Load(XmlDocument doc, XmlReader reader, Boolean preserveWhitespace)    at System.Xml.XmlDocument.Load(XmlReader reader)    at System.Xml.XmlDocument.LoadXml(String xml)    at OfficeOpenXml.ExcelWorksheet.CreateXml()    at OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, Boolean hide)    at OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage xlPackage)    at OfficeOpenXml.ExcelWorkbook.get\_Worksheets()    at Upload.UpdateWebwithExcel.Page\_Load(Object sender, EventArgs e) in C:\Documents and Settings\manuelkwok\My Documents\Visual Studio 2008\Projects\Upload\Upload\UpdateWebwithExcel.aspx.cs:line 69    at System.Web.Util.CalliHelper.EventArgFunctionCaller(IntPtr fp, Object o, Object t, EventArgs e)    at System.Web.Util.CalliEventHandlerDelegateProxy.Callback(Object sender, EventArgs e)    at System.Web.UI.Control.OnLoad(EventArgs e)    at System.Web.UI.Control.LoadRecursive()    at System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint)  **Not** all the Excel files created by EPPLUS will have the exception.  The exception just **occasionally** happened. |
| jankallman  20/04/2010 07:36:51 | Can you send me the sheet that fails and the code that creates it. Create an issue and upload it |
| cguardia  15/09/2010 01:05:04 | IÂ´m having the same problem.  I donÂ´t know if it could help, but this is my stack trace:   * Unexpected end of file has occurred. The following elements are not closed: worksheet. Line 2, position 857. * System.Xml.XmlException: Unexpected end of file has occurred. The following elements are not closed: worksheet. Line 2, position 857. at System.Xml.XmlTextReaderImpl.Throw(Exception e) at System.Xml.XmlTextReaderImpl.Throw(String res, String arg) at System.Xml.XmlTextReaderImpl.Throw(Int32 pos, String res, String arg) at System.Xml.XmlTextReaderImpl.ThrowUnclosedElements() at System.Xml.XmlTextReaderImpl.ParseElementContent() at System.Xml.XmlTextReaderImpl.Read() at System.Xml.XmlLoader.LoadNode(Boolean skipOverWhitespace) at System.Xml.XmlLoader.LoadDocSequence(XmlDocument parentDoc) at System.Xml.XmlLoader.Load(XmlDocument doc, XmlReader reader, Boolean preserveWhitespace) at System.Xml.XmlDocument.Load(XmlReader reader) at System.Xml.XmlDocument.LoadXml(String xml) at OfficeOpenXml.ExcelWorksheet.CreateXml() at OfficeOpenXml.ExcelWorksheet..ctor(XmlNamespaceManager ns, ExcelPackage excelPackage, String relID, Uri uriWorksheet, String sheetName, Int32 sheetID, Int32 positionID, Boolean hide) at OfficeOpenXml.ExcelWorksheets..ctor(ExcelPackage xlPackage) at OfficeOpenXml.ExcelWorkbook.get\_Worksheets() |
| jankallman  15/09/2010 18:49:46 | Hi,  This problem was supposed to be fixed in version 2.7, so make sure you use this version.  If you do and it still fails, create an issue and upload the template so I can have a look at it.  Jan |
| cguardia  15/09/2010 19:00:33 | Ok! I was using a previous version (2.6).  This component is great!  Thanx! |

## Legend Population

|  |  |
| --- | --- |
| mardon  12/09/2010 19:55:49 | I was wondering is there a way i can populate the values of the legend with the values i want displayed?  I think this has been the issue i was fighting before not understanding what i wanted displayed. |
| jankallman  13/09/2010 20:51:41 | You can only set the legend values from the X-series values in the current release (like the pie chart i sample 6).   I guess you want to add a list of string values? The only way to add that is to write to the ChartXml yourself. You can check the syntax by editing the sheet in Excel the way you want it, save it as a .xlsx document --> rename \*.zip and extract. Look at the chart.xml files in \xl\charts.  My test looked like this  <c:cat>  - <c:strLit>  <c:ptCount val="4" />  <c:pt idx="0">  <c:v>svn-base</c:v>  </c:pt>  <c:pt idx="1">  <c:v>cs</c:v>  </c:pt>  <c:pt idx="3">  <c:v>config</c:v>  </c:pt>  </c:strLit>  </c:cat>  Not that easy, so if its an option for you use a range instead. I hope I can add something better in the future.  Jan |

## Streaming the output directly to the browser

|  |  |
| --- | --- |
| mo9a7i  19/07/2010 06:39:34 | Hello everybody,    Hope that one of you have done this already and can share it with me.  I'm using this package to use an excel template file to generate monthly reports.  these reports should be exported by a click of a button in the browser.    current procedure is :  1- user clicks the button  2- template file is being filled with numbers  3- saved on the server (on a folder)  4- then, this file from the server is sent to the users browser for him to download.        what i would like to do is: eliminate step number 3, which is saving to the server  I want that file to be loaded (stream) in the memory then sent directly to the users browser. |
| mo9a7i  19/07/2010 06:41:57 | this is my current code:  ==================================  protected void Button1\_Click(object sender, EventArgs e)  {  string dtnow = DateTime.Now.ToString("yy-mm-dd-\_hh-mm-ss");  string fnamenow = dtnow + ".xlsx";  string filename = Request.PhysicalApplicationPath + @"finalReport\ExportedExcels\" + fnamenow;  string templatename = Request.PhysicalApplicationPath + @"includes\ExcelTemplate\Book1.xlsx";  newFile = new FileInfo(filename);  template = new FileInfo(templatename);  // ExcelPackage excel = new ExcelPackage(newFile, template);  using (excely = new ExcelPackage(newFile, template))  {  #region WorkStation  worksheet = excely.Workbook.Worksheets[3];  grid = (GridView)GridView6;  startRow = 6;  row = startRow;  if (worksheet != null)  {  foreach (GridViewRow y in grid.Rows)  {  worksheet.Cells[row, 1].Value = y.Cells[1].Text.ToString().Trim();//Business Line  worksheet.Cells[row, 2].Value = Convert.ToInt32(y.Cells[2].Text.ToString().Trim());//Year End Actual  worksheet.Cells[row, 3].Value = Convert.ToInt32(y.Cells[3].Text.ToString().Trim());//Additions  worksheet.Cells[row, 4].Value = Convert.ToInt32(y.Cells[4].Text.ToString().Trim());//Returns  worksheet.Cells[row, 6].Value = Convert.ToInt32(y.Cells[5].Text.ToString().Trim());//Additions  row++;  }  }  #endregion  excely.Save();  }  //Set the appropriate ContentType.  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AppendHeader("Content-Disposition", "attachment; filename=" + fnamenow);  //Write the file directly to the HTTP content output stream.  Response.WriteFile(filename);  Response.End();  } |
| jankallman  19/07/2010 08:26:15 | Hi, Have a look at the web samples project ... Use the constructor like this... using (excely = new ExcelPackage(template, true)) { ... } Jan |
| mo9a7i  19/07/2010 12:39:08 | Hello Jan    I have used this method  and for saving i'm using:  // Response.BinaryWrite(excely.GetAsByteArray());  excely.SaveAs(Response.OutputStream);  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=Sample3.xlsx");    unfortunately, both the output stream and binary write produce an error while opening the file.  "Excel found unreadable content...." << because of the styling.  is there anything extra i can do ? |
| mrxrsd  19/07/2010 12:44:09 | Call response.clear before send stream back to client.                      Response.Clear();                     Response.AddHeader("content-disposition", "attachment;  filename=file.xlsx");                     Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";                                         Response.BinaryWrite(pck.GetAsByteArray());                     Response.End(); |
| MrBlueSky  19/07/2010 14:51:02 | If you are using [**MVC 2.0**](http://www.asp.net/mvc)it's simply as that:      public ActionResult Export()  {  var template = new FileInfo(Path.Combine(Request.PhysicalApplicationPath, @"Content\template.xlsx"));  using (ExcelPackage package = new ExcelPackage(template, true))  {  // fill cells  //...  return File(package.GetAsByteArray(), "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet", "Data.xlsx");  }  } |
| mo9a7i  20/07/2010 05:02:15 | ***mrxrsd wrote:***  *Call response.clear before send stream back to client.*  *Response.Clear();                     Response.AddHeader("content-disposition", "attachment;  filename=file.xlsx");                     Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";                                         Response.BinaryWrite(pck.GetAsByteArray());                     Response.End();*  Thanks mrxrsd    that worked with me.    and thanks MrBlueSky,  I hope that someone can use this someday, I'm using the traditional way of doing things. |
| phoxware  09/09/2010 15:02:53 | ***mo9a7i wrote:***  ***mrxrsd wrote:***  *Call response.clear before send stream back to client.*  *Response.Clear();                     Response.AddHeader("content-disposition", "attachment;  filename=file.xlsx");                     Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";                                         Response.BinaryWrite(pck.GetAsByteArray());                     Response.End();*  *Thanks mrxrsd*    *that worked with me.*    *and thanks MrBlueSky,*  *I hope that someone can use this someday, I'm using the traditional way of doing things.*    am using the same code to stream an excel file to my browser. Its working fine on my development machine (windows 7, visual studio 2008 prof & IE 8) but is giving  error on the downloading client machine is windows vista with IE7 (error :excel found unreadable content in....Do you want to recover the contents of this workbook?If you trust the source of this workbook....  please, what is the better coding way to fix this?  thank you |
| jankallman  09/09/2010 21:11:20 | Hi,  That should work fine.  Try to save the file to disk (on the client) and then open it in notepad (or any other editor) to see if the server returns some kind of error.  Jan |

## Insert Column into Existing Spreadsheet

|  |  |
| --- | --- |
| NDebt4Ever  18/08/2010 18:06:34 | Is there a method (or other solution) to insert a new column into an existing spreadsheet? I see the methods to delete a row and insert a row but nothing for a column. |
| jankallman  19/08/2010 07:43:29 | No, but i guess I should add that. There is no good solution for it right now.  You have to move the cells yourself, copying values, formulas, styles...  I have added a copy method to the ExcelRange class that could be used (In changeset 62343), but it's not in the released version and it's not fully tested.  Jan |
| NDebt4Ever  23/08/2010 00:30:00 | Thanks Jan.... I'll wait a while for that to be added. I appreciate the quick resonse.  Jon |

## Hidden/Collapsed Column Width Value Lost

|  |  |
| --- | --- |
| todorpenev  20/08/2010 04:08:43 | Hello! Thank you for your wonderful work on EPPlus -- it works great and took very little time to get started!  A minor issue that I've noticed: When loading a worksheet from an existing template that includes hidden/collapsed columns, then outputting the resulting worksheet drops the original custom width values of the hidden columns. When you unhide/uncollapse in the newly generated EPPlus spreadsheet the columns have the default width instead of the custom width saved with the template file. |
| jankallman  20/08/2010 06:26:36 | Thanks,  I'll have a look at that  /Jan |

## Insert Bitmap

|  |  |
| --- | --- |
| JustBeFREE  12/08/2010 23:29:48 | Hello. I guess this is a simple question. I'm trying to place a picture in my worksheet. With this code I think I have the picture: Bitmap bitmap1 = ConsoleApplication1.Properties.Resources.logo; Now, how do I insert it using epplus? Thank you. |
| jankallman  16/08/2010 06:55:03 | Use the AddPicture method...  ExcelPicture pic = ws.Drawings.AddPicture("Bitmap1", bitmap1);  Have a look at sample 6 to see how it works.  Jan |
| justbefree  16/08/2010 11:11:32 | I knew it, it was easy... Thanks for your help. |

## Remove formula?

|  |  |
| --- | --- |
| juxtaposed  09/08/2010 20:28:54 | Is there a way to unset or remove a formula currently in place for a range of cells? I tried this, but when Excel opens it, it throws a bad formatting error. "Excel found unreadable content in filename. Do you wish to recover the contents of this workbook? If you trust the source of this workbook, click yes."    using (var r = ws.Cells["L29:M32"])  {  r.Value = @"n/a";  r.Formula = "";  } |
| jankallman  10/08/2010 20:42:38 | That should work. I'll have a look at it. |

## Saving to XLS format

|  |  |
| --- | --- |
| jminker  09/08/2010 21:50:23 | Is there a way that I can open an Excel XML file and then save it in the XLS format similar to what I would with this code? Private Function ConvertXMLtoXLS(ByVal FileFullName As String) As String Dim OutputFileName As String Dim wb As Workbook Dim exc As New Microsoft.Office.Interop.Excel.Application Dim Ran As New System.Random Try OutputFileName = FileFullName.ToLower.Replace(".xml", Ran.Next(10000, 99999).ToString + ".xls") wb = exc.Workbooks.Open(FileFullName, ReadOnly:=False) wb.SaveAs(OutputFileName, Microsoft.Office.Interop.Excel.XlFileFormat.xlWorkbookNormal) Return OutputFileName Catch ex As Exception Throw Finally If wb IsNot Nothing Then wb.Close() End If exc.Workbooks.Close() exc.Quit() End Try End Function |
| jankallman  10/08/2010 20:40:46 | No, this component is OOXML (xlsx) only at this time. If you need xls you can use  the NPOI project here on codeplex.  Jan |

## Get count of rows in worksheet

|  |  |
| --- | --- |
| DTwined  02/08/2010 20:34:25 | Is it possible to do this through OfficeOpenXml? I can't seem to find a method that will provide this info. thanks, DT |
| jankallman  03/08/2010 10:48:44 | Sure, you can use the WorkSheet.Dimension property  Jan |
| DTwined  09/08/2010 17:42:11 | Thanks Jan. Sam |

## Pivot Tables

|  |  |
| --- | --- |
| MeikeTalbach  03/08/2010 21:08:55 | Hi all !  I've several excel workbooks that all have a common structure: - normal worksheets with plain data (no formatting, comments, etc) - seperate pivot table worksheets that reference the normal worksheets  As far as I understand, EPPlus does not support modifying pivot tables. I don't believe that this is even required to solve my problem, because Excel recalculates them if required. However is it guaranteed that the pivot tables are not corrupted if I \*only\* modify the data of normal worksheets ?  Thanks for your help  Meike |
| jankallman  09/08/2010 07:26:59 | Hi,  Pivot table data are stored in a separate file inside the package, so writing data to a worksheet should not corrupt the pivit table. You can check it out by renaming your template \*.zip and extract the xml files.  I have not tested this, so I can't be 100% sure, but if you dont experiance any trouble it should be fine  Jan |
| MeikeTalbach  09/08/2010 10:26:44 | Thanks Jan ! |

## How to propagate named ranges from a template

|  |  |
| --- | --- |
| boy\_phil  12/07/2010 14:42:31 | Hi,  Is it possible to propagate the named ranges from a template to the saved workbook?  I have a simple .xlsx file, which is empty apart from a couple of numbers and a named range. When I call:    using( ExcelPackage p = new ExcelPackage("myTemplate.xlsx", true)){          ExcelWorksheet ws = p.Workbook.Worksheets[1];          ws.Cells[1,1].value = "hello";          Byte [] bin = p.GetAsByteArray();          File.WriteAllBytes("myOutput.xlsx", bin);   }    I notice that all is well, apart from the template's named ranges are missing.  Do you know how I would preserve the named ranges from the template in the saved workbook? I also tried adding a name in code and that didn't get saved either.    Thanks,  Phil |
| jankallman  19/07/2010 08:18:15 | Hi, Sorry for my delayed answer, i'm on vaccation for a few weeks now. Named ranges are supposed to work. You can use the Workbook.Names for global names and Worksheet.Names for worksheet local names. I know there was a bug in version 2.6, so make sure you use version 2.7. If you still dont get it to work, create an issue and upload your template, so I can have a look at it. Jan |
| SoniaMarkova  05/08/2010 18:30:02 | Hi Jan,    I'm using myself a template with a workbook named range but i have the same issue.  Despite all my effort i was unable to keep this named range in the new file created.  EPPlus version is 2.7.0.1 and here is the code i'm using    using OfficeOpenXml;  using System.IO;  namespace ConsoleApplication1  {  class Program  {  static void Main(string[] args)  {  FileInfo existingFile = new FileInfo(@".\Test.xlsx");  FileInfo template = new FileInfo(@".\Template.xlsx");  using (ExcelPackage p = new ExcelPackage(existingFile, template))  {  // Planning to do some stuff here    p.Save();  }  }  }  }    if i'm trying to create my named range before the p.save() it occurs an exception because the named range already exist  Best regards  Sonia |
| jankallman  09/08/2010 07:36:34 | Hi,  There is a bug when loading named ranged if you have a named ranged set to a #REF address. Check out names inside the template and set them to a valid address or remove them.  I'll try to check in a fix for this problem later on.  If this don't solve you problem, please upload your template and I will have a look at it. (There is an issue on this problem in the issuetracker, so upload your file there).  Jan |

## PageLayout -&gt; Sheet Right-to-Left ?

|  |  |
| --- | --- |
| houssam\_hamdan  22/07/2010 06:59:29 | Greetings,  I would like to know if it is possible to generate an excel document having the right to left layout set using EPPlus library.  FYI: You may go to Page Layout menu then click on Sheet Right-to-Left button to simulate what i am asking for using your library.  Thank you in advance for your cooperation. |
| houssam\_hamdan  22/07/2010 11:18:57 | Solution:  The following property appended to ExcelWorksheetView class:   public bool RightToLeft         {             get             {                 return GetXmlNodeBool("@rightToLeft");             }             set             {                 SetXmlNode("@rightToLeft", value == true?"1":"0");                             }         }  Cheers ) |
| jankallman  25/07/2010 14:19:55 | Thanks, i'll add that :)  /Jan |

## Format Cell as currency

|  |  |
| --- | --- |
| reddy506  22/07/2010 07:35:13 | Hi All,  First of all I want to Say Thanks for your support.  I am creating a excel sheet from scratch, am writing values directly to the excel. all are fine. but my values represents in dollars. for example if i want to write 200 , before writing 200 i will append $ to the value and write it in excel.  and am changing the style into number first and than into currency By using Below Statements  worksheet.Cells[startRow, 2, row, 13].Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00"; worksheet.Cells[startRow, 2, row, 13].Style.Numberformat.Format = "\"$\"#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);(\"$\"#,#[#0](https://epplus.codeplex.com/workitem/0).00)";  but it is changing into currency but am facing a problem. if we open an excel 2007  and write 100 value than it will automatically aligns to right side. and if we write negative value when it is in currency format it will display in red colour. but here am facing a problem is values are not aliging right, so am aligning them to right by using   worksheet.Cells[startRow, 2, row, 13].Style.HorizontalAlignment = ExcelHorizontalAlignment.Right; my problem is values should be formatted to currency and if any negative value is there it should display in redcolor to the user. Any suggestions or Example will be useful for me.  Please do the needful. |
| mrxrsd  22/07/2010 11:35:07 | I think we dont have conditional color feature yet....but you can code by yourself, when you set your cell value, check if it is a negative number and do what you want. |
| reddy506  22/07/2010 14:56:17 | Thank u.  for color it is ok.  but is there any idea to convert it to currency. |
| jankallman  25/07/2010 13:58:03 | Hi,  If you used Excelpackage you properbly convert your numbers to strings using the ToString metod?  If you do that it will be treated as a string instread of a number and will not be formatted.  Use numeric datatypes for numbers and the DateTime datattype for Date/Time instead of strings.  Jan |

## modify worksheet header

|  |  |
| --- | --- |
| raptor909  22/07/2010 03:06:06 | I have several worksheet templates that I use to generate reports with EPPlus.  When I was using the original ExcelPackage library my title areas worked as long as I did not attempt to modify any text.  I switched to EPPlus and my titles all disappeared.  My main reason for switching is that I needed to be able to modify the title areas in some reports but if I did that in excelpackage the resulting file could not be opened.  Is there a known issue with titles in worksheets, and if so how do I work around it? |
| jankallman  25/07/2010 13:43:03 | No, not what I know of. Create an issue and Upload the template and I'll have a look at it when i get back. |

## Length cannot be less than zero. ArgumentOutOfRangeException

|  |  |
| --- | --- |
| mo9a7i  24/07/2010 08:48:52 | I'm receving this error when I call: excely.Workbook.Worksheets[1] then it calls: string sheet = fullAddress.Substring(0, splitPos); from ExcelWorkbook.cs  and this causes the error,  could you please help me on this one?      screen shots are provided here:  http://epplus.codeplex.com/Project/Download/AttachmentDownload.ashx?ProjectName=EPPlus&WorkItemId=11588&FileAttachmentId=3316 |

## Extra backslashes added to Numberformat AND HorizontalAlignment not working?

|  |  |
| --- | --- |
| juxtaposed  12/05/2010 00:04:09 | I have two problems while trying to use the library.  1) I declared a cell style that contains a dollar sign ( $ ). When the file is saved, either EPPlus or Excel, I'm not sure which, adds an extra backslash in front of my format.  Example:  ExcelRange.Style.Numberformat.Format = @"$#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);($#,#[#0](https://epplus.codeplex.com/workitem/0).00)";  That's a literal/verbatim string. But if you open up the Excel spreadsheet generated, and look at the format used on the cell, it's listed as:  \$#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);($#,#[#0](https://epplus.codeplex.com/workitem/0).00)  2) This style is applied to the same cell mentioned above:  range.Style.HorizontalAlignment = ExcelHorizontalAlignment.Left;  But when you open the file, it cell is not left aligned. Since it's a number, Excel automatically tries to right align it. Help? |
| jankallman  12/05/2010 07:59:35 | Hi    I had a look at your problems and I could not replicate your first problem (at least not with the latest source).    2) This is a bug. I have missed to add the General alignment to the Horizontal alignment enum and set the Left enum as default. That means left will be formated as general.  I have fixed it, but I cant check it in right now since I have a few unfinished things im working on. I'll try to check it in next week.    If you are in a hurry you can fix it your self. Add General to the ExcelHorizontalAlignment enum and change the default values from ExcelHorizontalAlignment.Left to ExcelHorizontalAlignment.General (a few places in the ExcelXfsXml class) |
| juxtaposed  12/05/2010 16:54:58 | Jan, thanks for the quick response. I'll put in your quick fix just for development purposes, and update the lib accordingly when you release a new revision.  I know the first problem is a little obscure. The Numberformat that I specified above is the same thing as the predefined format for Currency in Excel 2007. But when viewing the output cell, the format drop down lists it as "Custom." It should show up as Currency.  I found the extra backslash by right clicking on the cell > Format Cells. It will show the the format string in the "Type" input box. "\$#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);(\$#,#[#0](https://epplus.codeplex.com/workitem/0).00)"  If you remove the backslash and hit OK, the drop down changes to Currency, It looks like something is escaping the dollar sign symbols prior to output into the XML file. |
| jankallman  17/05/2010 20:51:05 | I'm not sure what's the wrong here, but try extract the EPPlus generated package and then create one in Excel with the format you want and do the same (just rename them xxx.xlsx.zip).  Compare the formats in the xl\Styles.xml files.  My file started like this (with the lates source). So i dont know where the backslashes comes from.  <styleSheet xmlns:d="http://schemas.openxmlformats.org/spreadsheetml/2006/main" xmlns="http://schemas.openxmlformats.org/spreadsheetml/2006/main">   <d:numFmts count="4">     <numFmt numFmtId="164" formatCode="yyyy-mm-dd" />     <numFmt numFmtId="165" formatCode="$#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);($#,#[#0](https://epplus.codeplex.com/workitem/0).00)" />  if you cant get it to work, please send me some sample code and what regional settings you are using |
| juxtaposed  17/05/2010 23:53:19 | Jan, thanks. I did what you described, and it turns out it was a conflict with Excel's use of the dollar symbol. So if you want to display the dollar sign in a cell, it needs to be escaped. Either by a backslash, or as the "Currency" format uses, by encasing the dollar symbol in double quotes. So basically, it should be like this:  ExcelRange.Style.Numberformat.Format = "\"$\"#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);(\"$\"#,#[#0](https://epplus.codeplex.com/workitem/0).00)";  Thanks for all of the help and patience. |
| reddy506  22/07/2010 12:12:52 | Hi [juxtaposed](http://www.codeplex.com/site/users/view/juxtaposed),    i have a doubt i am using as  <font size="2">  worksheet.Cells[row, col].Style.Numberformat.Format =  </font>"\"$\"#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);(\"$\"#,#[#0](https://epplus.codeplex.com/workitem/0).00)";  it is converting in to currency. if we click on a cell it is giving that it as an error if i click on it , it is showing  as Number stored as text.  For Example if we open an new excel and write an integer value than it will automatically aligns right side. and in excel 2007  there is a currency format which shows in red color if any value as negative.  and one more doubt is "\"$\"#,#[#0](https://epplus.codeplex.com/workitem/0).00\_);(\"$\"#,#[#0](https://epplus.codeplex.com/workitem/0).00)" whether we have to write in any EPPlus class(Such as excelnumberformat,format classes or)   file or directly in the code page we can use it.    i hope some suggestions. |

## Format cell as currency

|  |  |
| --- | --- |
| reddy506  21/07/2010 14:38:27 | Hi all,  I am not using any excel template.  am creating a excel from scratch.  but i want format a cell to currency.  i can convert it in to number but i cant convert it into currency.  please i need solution to implement it.  its very urgent please.  Thanks in advance. |
| carlescs  21/07/2010 16:16:09 | cell.Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00 â‚¬;-#,#[#0](https://epplus.codeplex.com/workitem/0).00 â‚¬";  I suppose you'll have to change the â‚¬ for your currency sign or something... |
| reddy506  22/07/2010 05:44:18 | no its not changing to currency but its changing to custom.    please help me in it. |

## Column width in ExcelRange.

|  |  |
| --- | --- |
| reddy506  21/07/2010 13:03:00 | hi i have a excel range and i have to set column width to it.    am not able to do it.    could any body sugget it how to do it. |

## Password protected Excel file

|  |  |
| --- | --- |
| wwwnlc111  08/07/2010 13:20:00 | All, How we can make password protected Excel file using EPPlus. If you have any idea please share here. Thanks, -------------- Nagen |
| jankallman  08/07/2010 14:20:50 | You can't create encrypted workbooks, if that is what you want to do.  The component uses the System.IO.Packaging API and I don't think it supports encrypted xlsx files.  You can protect a worksheet using a password (Worksheet.Protection.SetPassword method), but that only locks cells, hide formulas etc, for locked cells.  Jan |

## Web Export to Excel 2010

|  |  |
| --- | --- |
| buda56  24/06/2010 13:14:32 | Hi,     I am trying to export data from my SQL server through a Web page to Excel 2010, I have setup my project similar to that described on the CodePlex web page. The data collection seems to work correctly an it exports directly to excel. The issue I have is that as Excel opens the file I get an error message "Excel found unreadable content in 'Sample2-12.xlsx. Do you want to recover the contents of the WorkBook?"  By selecting Yes the file continues to load in excel then a popup window shows stating that Excel was able to open the file by either repairing or deleting the unreadable content.    Any assistance would be greatly appreciated.    Thanks  Peter |
| jankallman  27/06/2010 20:06:23 | Hi,  I'm not sure whats wrong here, but have a closer look at any formula or number format you have. There is no validation of formulas or numberformats, so if you get it wrong you will get this error message. Try to find the row causing the error by comment code out until you dont get any error message. If you cant see any obvious error, report it here and i will have a look.  Jan |
| buda56  27/06/2010 22:28:43 | Hi,     The issue has been resolved, Still do not know what was causing the issue (Googling I found similar issues with Windows7 and office 2007), I am running it on Windows 7 with Office 2010. Once I deployed the site and tried the download it worked perfectly and since that time my local copy has been working correctly as well.  I have one additional question though is it possible to save the excel download as Excel 2003?    Thanks  Peter. |
| jankallman  29/06/2010 11:24:58 | Hi,  No, this component is for ooxml-->xlsx only. You have to install the Microsoft Office Compatibility Pack to use it in Excel 2003.  If you need xls, have a look at the NPOI project  Jan |
| buda56  29/06/2010 22:45:31 | Hi,    Thanks for the update. That will be fine using Office 2007 format.    Thanks  Peter. |

## Richtech cell

|  |  |
| --- | --- |
| mrxrsd  17/06/2010 20:19:20 | Jan,  now can I have two different font color in the same cell ?  tks |
| jankallman  17/06/2010 22:04:28 | Yes, use the RichText.Add collection. Should work on Cells, Comment, Shapes and Chart Titles. |

## Line Chart

|  |  |
| --- | --- |
| Mardon  29/04/2010 13:38:07 | Hello I am using EPPlus to populate an excel spreadsheet with two columns of data. I now want to take that data, and populate it into a line chart. I have tried different ways of populating the line chart but so far nothing is working. Is there any chance that this functionality is not working? If it is working could you post or e-mail me some sample code, it is possible i am just missing a minor detail. Thanks |
| jankallman  29/04/2010 14:28:21 | Sample 4 has a line chart or have a look at sample 6 (not a line chart but you add the series the same way). |
| Mardon  30/04/2010 02:46:26 | Here is my code. I am populating two columns with 32k records each. I then format the data to a number format. I took the sample from sample6 trying to implement a LineChart. Below is the code I implemented using the exampl in sample6 as you suggested. Could you take a look and see if you can see why the LineChart is not being created.              ws.Cells.Style.ShrinkToFit = true;              var chart = ws.Drawings.AddChart("LineChart", eChartType.Line);              chart.SetPosition(160, 30, 800, 600);             chart.SetSize(400, 400);             chart.Series.Add(ExcelRange.GetAddress(1, 1, row, columns), ExcelRange.GetAddress(1, 1, row, columns));              chart.Title.Text = "Equity Curve";  If you need the full code please let me know. |
| jankallman  30/04/2010 07:50:46 | You set the X and Y serie to the same range. Try something like...  chart.Series.Add(ExcelRange.GetAddress(1, 2, row, 2), ExcelRange.GetAddress(1, 1, row, 1));  ... depending on your columns |
| Mardon  13/06/2010 01:33:02 | It has been a while since i posted.  Here is what i ended up implementing.     ExcelPackage excelPackage = new ExcelPackage(new FileInfo(@"C:\Projects\TestingEPPlus\TestingEPPlus\TestingEPPlus\Report.xlsx"));     ExcelWorksheet worksheet = excelPackage.Workbook.Worksheets[1];     ExcelChart chart = worksheet.Drawings.AddChart("LineChart", eChartType.Line);        chart.Series.Add(ExcelRange.GetAddress(1, 2, worksheet.Dimension.End.Row, 2),                     ExcelRange.GetAddress(1, 1, worksheet.Dimension.End.Row, 1));     var Series = chart.Series[0];        chart.Series[0].Header = "Blah";     excelPackage.SaveAs(new FileInfo(@"C:\Projects\TestingEPPlus\TestingEPPlus\TestingEPPlus\ReportTest.xlsx"));   Input of the report.xlsx was in the following format.   |  |  | | --- | --- | | 1 | $10,000.00 | | 2 | $10,100.00 | | 3 | $10,200.00 | | 4 | $10,150.00 | | 5 | $10,250.00 | | 6 | $10,200.00 |   For some reason instead of having just series one we saw that each number on the left was in the legend. This feels wrong from the way that excel works. Can you check into this for line graphs. |
| jankallman  13/06/2010 20:09:31 | Hi  Im not sure I understand the problem?  I tried this code (with the lates source) and I only got one serie and one label in the legend...  ExcelWorksheet worksheet = \_pck.Workbook.Worksheets.Add("LineIssue");  ExcelChart chart = worksheet.Drawings.AddChart("LineChart", eChartType.Line);    worksheet.Cells["A1"].Value=1;  worksheet.Cells["A2"].Value=2;  worksheet.Cells["A3"].Value=3;  worksheet.Cells["A4"].Value=4;  worksheet.Cells["A5"].Value=5;  worksheet.Cells["A6"].Value=6;  worksheet.Cells["B1"].Value=10000;  worksheet.Cells["B2"].Value=10100;  worksheet.Cells["B3"].Value=10200;  worksheet.Cells["B4"].Value=10150;  worksheet.Cells["B5"].Value=10250;  worksheet.Cells["B6"].Value=10200;  chart.Series.Add(ExcelRange.GetAddress(1, 2, worksheet.Dimension.End.Row, 2),  ExcelRange.GetAddress(1, 1, worksheet.Dimension.End.Row, 1));  var Series = chart.Series[0];    chart.Series[0].Header = "Blah";  Jan |
| Mardon  17/06/2010 02:30:48 | Jan  I just pulled down the latest source code compiled it and am running it in a test application.  I pulled in your sample code into my test application. When i generate the chart i still get the values for A1:A6 as the legend. I am not sure what i might be doing wrong i am using 59508.  Thanks  Chris |

## Importing from xlsx doesnt import all rows

|  |  |
| --- | --- |
| Svein  16/06/2010 11:18:45 | Hi - Im experiencing trouble when importing cells from an excel 2007 file to a datatable.  Prosedure: The xlsx file is generated with Epplus, some cells are edited in excel2007, file is saved in excel 2007, file is imported via Epplus to datatable.  When NOT editing the cells in Excel, the import reads whole worksheet.  When editing some of the cells the import stops at random, on one of the edited rows.  So my question is: do anybody experience the same problems?  The code seems allright because all rows are imported when the xlsx file is not edited. So my guess is that the problems occurs because of user activity when editing the xlsx file. Corrupting the cells content with hidden characters like Tab/Enter etc...? I have tried to trim and remove tabs and linefeeds but nothing helps.  Im I missing something out? |
| jankallman  16/06/2010 11:25:20 | When you say stops, d﻿o you get an Exception﻿﻿﻿?﻿﻿﻿ |
| Svein  16/06/2010 11:57:59 | no...  the function proseeds with no error messages... |
| jankallman  16/06/2010 12:51:20 | ok..hard to tell what the problem is. Post your code here so I can have look. |
| Svein  16/06/2010 17:18:32 | have found the problem - and Yes Im missing something out - my own code was the cause ;)  Svein |

## Problem with creating Worksheets

|  |  |
| --- | --- |
| pankajlohani  15/06/2010 07:37:00 |  |
| jankallman  15/06/2010 07:57:32 | Hi,  Excel do not allowed you to have : / \ ? [ ] in the sheet name.  The error message is a bug in the validation. I'll fix that.  Jan |

## created excel document has xml inside of cells

|  |  |
| --- | --- |
| tfsmag  12/06/2010 16:38:42 | The header rows appear to be coming in correctly, but the content in the cells is coming in with the open xml formatting appearing in the cells. any suggestions?  Here's the code I'm using.  Sub DumpExcel(ByVal tbl As DataTable)  Using pck As New ExcelPackage()  'Create the worksheet  Dim ws As ExcelWorksheet = pck.Workbook.Worksheets.Add("Demo")  'Load the datatable into the sheet, starting from cell A1. Print the column names on row 1  ws.Cells("A1").LoadFromDataTable(tbl, True)  'Format the header for column 1-3  Using rng As ExcelRange = ws.Cells("A1:Z1")  rng.Style.Font.Bold = True  rng.Style.Fill.PatternType = ExcelFillStyle.Solid  'Set Pattern for the background to Solid  rng.Style.Fill.BackgroundColor.SetColor(System.Drawing.Color.FromArgb(79, 129, 189))  'Set color to dark blue  rng.Style.Font.Color.SetColor(System.Drawing.Color.White)  End Using  'Example how to Format Column 1 as numeric  Using col As ExcelRange = ws.Cells(2, 1, 2 + tbl.Rows.Count, 1)  col.Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0).00"  col.Style.HorizontalAlignment = ExcelHorizontalAlignment.Right  End Using  'Write it back to the client  Response.Clear()  Response.AddHeader("content-disposition", "attachment; filename=" & tbl.TableName & ".xlsx")  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"  Response.BinaryWrite(pck.GetAsByteArray())  Response.End()  End Using  End Sub |
| tfsmag  12/06/2010 16:39:56 | btw, here's a sample of the cell content  <Cell ss:StyleID="s65"><Data ss:Type="String">May / 7</Data></Cell> |
| jankallman  13/06/2010 19:52:31 | Sounds strange.  The LoadFromDataset only sets the values from the datatable.  What kind of data do you have in the datatable?  Jan |
| tfsmag  14/06/2010 14:11:20 | Nevermind... I figured it out. The data was being run through a filter that someone had used to attempt to write excel xml. Once I removed that filter it came out fine. |

## Autorefresh of formulabased content

|  |  |
| --- | --- |
| Svein  04/06/2010 09:33:18 | Hi  Im having trouble with "refreshing" the content in formulabased cells.  The program flow is as following:  1 - import csv to Datatable  2 - Update content and set formulaes > save to excel with Epplus  3 - Import Excel file to datatable  My flow may seem inlogical, but before importing the excel again to my application I usally have split the excelfiles manually an done som QA, sorting etc :)  In other words I usually - Save the excel file IN MS-EXCEL - before importing it again. The formula values is then correctly updated.  But: in some cases I have to import the ORIGNAL xlsx file, generated with Epplus, without opening it manually and re-saving it with MS-Excel.  The problem occures in theese instances. When imorting, none of the formulas show the correct values.  Any suggestions? |
| jankallman  04/06/2010 14:10:04 | Hi again.  The component has no calculation engine, so all formulas are calculated in Excel. |
| Svein  04/06/2010 16:02:03 | Ok - have to use a com interface to open and resave the xlsx file silently, right after generating it then.  Thought it was possible to assign a "refresh formula on opening" option to formulaes. Ive seen it 'somwhere' in docs from one of the several packages ive been testing lately. But havent the slightest clue from where.....  :)  Regards :)  Svein |
| jankallman  06/06/2010 13:40:20 | I dont know if you mean the CalcMode property in the workbook class, but you still need to open it in Excel to have the formulas calculated |

## Next version

|  |  |
| --- | --- |
| jankallman  01/06/2010 22:28:04 | Hi all!  I plan to do a new release soon and would really appreciate if some of you could test your projects with the latest source.  Report any bugs, misspellings or other strange behaviour you find in this thread.  Feel free to try out the new features, if you like.  I have added Comments and Cell-Richtext. Ranges can now use more advanced addresses like multi (a1:a2,c1:c2), full row (1:1) or full column (A:A). A lot of new properties to Printersettings.  A lot of bugs has also been fixed (more than I have added I hope :) )  Thnx Jan |
| mrxrsd  02/06/2010 02:52:11 | u can count with me. =)  Jan, do u have plans to fully rewrite excel package code and make epplus LGPL ? |
| jankallman  02/06/2010 13:49:43 | Great!  Actually almost all code is rewritten already, but i think there are a few fragments left.  Still, a lot of the interface are shared (and i cant change that), so I dont know if rewriting the code allows me to change the license? I'm really no expert in GPL.  I send a mail to John (creator of Excelpackage) a few months ago to ask if I could change the license, but I hav'nt gotten any replay. So at the moment I really dont know. |
| juxtaposed  02/06/2010 19:22:09 | Jan, I will test it too. Did you get a chance to add the Copy worksheet method to the lib? |
| juxtaposed  02/06/2010 22:03:24 | I'm actually getting an exception when using  public ExcelWorksheet Add(string Name, ExcelWorksheet Copy)    PackageRelationship with specified ID does not exist for the source part.  Sample code:              var xlPackage = LoadTemplateFile(ModelViewFilename);             var templateWs = xlPackage.Workbook.Worksheets["Template"];             ExcelWorksheet worksheet = xlPackage.Workbook.Worksheets.Add("test", templateWs); |
| jankallman  02/06/2010 22:08:26 | Ok, i'll have a look at it |
| juxtaposed  02/06/2010 22:14:06 | If it's of any help, the exception is thrown in ExcelWorksheet.cs, line 1549, code:  PackageRelationship relPrinterSettings = Part.GetRelationship(relID); |
| jankallman  03/06/2010 08:59:04 | That's helpfull, I think the problem was the relationship to the printersettings.bin file. I have checked in a fix. Try it and see if it works. |
| sglantz  03/06/2010 14:36:57 | I am getting an error similar to what was reported [here](http://epplus.codeplex.com/Thread/View.aspx?ThreadId=213606) when trying to open a template. I am receiving a NullReferenceException on line 159 of ExcelWorkbook.cs. I was able to get the file to load properly by saving the template in a different format then resaving it as an xlsx file. If you want I can email you the two different templates so you can troubleshoot the error. |
| juxtaposed  03/06/2010 17:37:01 | Jan, I tried version 59488 and the problem is fixed. Thank you so much. |

## How to set page size

|  |  |
| --- | --- |
| pongthorn  03/06/2010 05:29:09 | How to set page size such as A3 0r A4 |
| pongthorn  03/06/2010 07:16:23 | Now I download lastert version  thanks a lot |

## Line charts: Specify placement of headers?

|  |  |
| --- | --- |
| juxtaposed  24/05/2010 22:58:52 | Does anyone know if it's possible to specify the placement of the headers when dealing with line charts? |
| jankallman  25/05/2010 20:48:47 | You can't do that in the component in the current release, but i'll add that to my TODO-list (or feel free to have a look at it, if you want to).  You can always set it using the the ChartXML.  /Jan |

## List of questions - regarding charts!

|  |  |
| --- | --- |
| afeuer  20/05/2010 09:44:07 | Hi Jan  Also, sorry for the list of questions. Here are they  **1**. Is it possible to specify custom colors for an entire series of a chart like series.backcolor = color.red...  **2**. Is it possible to specify colors for individual datapoints  **3**. I declare a linechart as var lineChart = (worksheet.Drawings.AddChart("Chart1", eChartType.LineMarkers) as ExcelChart);  I am not able to set the datalabels visible.  Whereas I could do that for a barchart like  var barChart = (worksheet.Drawings.AddChart("Chart1", eChartType.BarClustered) as ExcelBarChart barChart.DataLabel.ShowValue = true;  How do I access the datalabel for linecharts and columnclustered charts?  **4**. Is it possible to alter or choose the marker for line charts?  Best regards Kit |
| jankallman  20/05/2010 15:34:00 | Hi again,  1. No  2. No  3. No, I really should add a separate ExcelLineChart class here, but there is non today. The ColumnClustered is an ExcelBarChart.  4. No, again I should add a a separate class here.  Alot of no here, but there are tons of properties on the different charts and I have simplified a little here. if its possible for you, use a template and set the properties you want.  If you want to struggle with the XML you can always use the ChartXML property to alter the the chart-Xml the way you want.  Jan |
| afeuer  20/05/2010 19:02:11 | Alright. thanks for the reply Jan. May I ask you whether you already have any of the above points in mind for next release? |
| jankallman  21/05/2010 13:53:09 | I added the ExcelLineChart-class to the source this morning so that will be included, you can check it out if you want to.  I only added a Datalabel property to it, so it's still some way to go.  Im not going to add any of the other points to the next release (I hope to do one in the coming weeks).  I'll put it on my TODO list for a future release    If you want to, have a look at the ExcelLinechart class and add the properties you need yourself (it would be great with some help :) ).  It should not be that hard if you are familiar with Xml and XPath. Have a look at the chart-Xml files by extracting your formated xlsx file (just rename it \*.zip). |
| afeuer  24/05/2010 21:44:24 | Hi Jan  Will check out the ExcelLinechart class first thing tomorrow morning. If I managed to include additional properties,  I will update you :)  I need your guidance on another thing. My scenario is that I have to create a chart in Excel and export it to powerpoint (both the chart and the data). The powerpoint export works perfect incase if I create the excel chart manually in Excel 2007. When I try to export the chart created using EPPlus, I face a strange situation  1. First of all the powerpoint slide appears blank. When I click on the supposed area of chart location I could see the outline box or shape of the chart box.  2. when I double click on the empty box, the corresponding datasheet opens and now I can see the chart picture in the powerpoint too. (Do you get it? At the first instance the chart is not seen. when I double click on the chartpart (guessing the location) the excel sheet opens and the chart pic is seen)  3. Intrestingly, If I open the excelsheet created by EPPlus in Excel2007 and save it without making anychanges, the export works perfectly.  4. I compared the excelsheet from EPPlus before(say EPPlus.xlsx) and after opening/saving via Excel2007(say copy.xlsx) and found that the cache details in chart.xml is missing in the EPPlus.xlsx. When I edited the chart.xml and copied in the cache data ( taken from the copy.xlsx) the export worked the way I expected.  5. The question is that Is there a simple / direct way to add the cache data to the chart.xml???? or should I have to edit (or rather struggle) ChartXML and include the cache from the code for each series and each datapoint????????????  cheers Kit |
| jankallman  25/05/2010 19:41:24 | Hi Kit  There is no simple way to add the cache data for the chart. The main reason the chart cache is not updated(apart from that Excel do it for you) is because EPPlus relays on Excel to calculate all forumla values. So if a chart-serie has an underlaying formula , the formula values are calculated by Excel. There is no calculation engine in the component.  I guess you can update the chart.xml the way you descibe or if you can force powerpoint to recalculate the cache in some way.  Cheers Jan |
| afeuer  25/05/2010 20:24:24 | Hi Jan  Good, I will chk that out.  Meanwhile I have figured out how to set the "**Vary colors by point".** Heres the corresponding code. May be useful to somebodyelse   XmlElement varyColors = barChart.ChartXml.CreateElement("c", "varyColors", <http://schemas.openxmlformats.org/drawingml/2006/chart>); varyColors.SetAttribute("val", "1");   XmlNamespaceManager nsmgr;  nsmgr =new XmlNamespaceManager(barChart.ChartXml.NameTable);  nsmgr.AddNamespace("c", <http://schemas.openxmlformats.org/drawingml/2006/chart>);   XmlNode barC = barChart.ChartXml.SelectSingleNode("//c:barChart", nsmgr);  barC.PrependChild(varyColors);  Kit |

## Error opening Excel Template

|  |  |
| --- | --- |
| shaby  24/05/2010 09:21:38 | I am trying to open an existing xlsx file as a template using ASP and get this error when loading a worksheet from the Excelpackage. On exploring the worksheets[] i can see theres a count of 7 (which is correct) but I cant get to it because of the error. I'd appreciate some help. public static void test() { FileInfo fsave = new FileInfo(@"C:\Inetpub\wwwroot\Download\MCAF.xlsx"); FileInfo fi = new FileInfo(@"C:\Inetpub\wwwroot\Templates\MC\_Invoice\_Service.xls"); ExcelPackage p = new ExcelPackage(fi); var ws = p.Workbook.Worksheets[0]; // <---- EXCEPTION: Object reference not set to an instance of an object. ws.Cells[1, 2].Value = "Bob"; p.SaveAs(fsave); } EDIT: Loading it as a FileStream worked. I am still trying to figure out why the error above occurs. |
| cdc5205  24/05/2010 13:36:30 | Try something like this:   FileInfo newFile = new FileInfo(newFilePath); FileInfo template = new FileInfo(tempPath);  using (ExcelPackage xlPackage = new ExcelPackage(newFile, template)) { worksheet = xlPackage.Workbook.Worksheets["Sheet1"]; worksheet .Cells[1, 2].Value = "Test Text"; xlPackage.Save(); }  Also, your template may have to be .xlsx. |
| jankallman  24/05/2010 20:10:44 | Try to download the latest source and see if it works. I fixed an issue on namesstyles that could give this error. I'm not sure this is the problem, but start with that. |
| shaby  24/05/2010 20:58:32 | Thanks for the response guys. jankallman may be right it has something to do with existing styles on the sheet, my original xlsx template had alot of style formatting going on. So I saved it as an .xls file (for Office 97) which stripped off all the styles then I saved it back to .xlsx and it worked! I have 2 versions of the files now I could email them to you if you want to experiment further. For now I am going back to COM since this is for an intranet application I don't mind the load on the server plus we haven't fully shifted to office 2007 so we still get alot of xls files too bad EPPlus dosent support that. Any plans for supporting office 2003? You guys have done a great job with EPPlus Ive been experimenting with excel libraries for days and EPPlus is the best in my opinion. Keep up the great work. |

## Problem opening the sample.xlsx

|  |  |
| --- | --- |
| afeuer  18/05/2010 15:22:13 | Hello there  I just downloaded the latest version and unzipped the websamples. I could generate sample1.xlsx, But could not open the same. It says some of the contents of the files are unreadable :( and asks whether It should search for a converter and ends up in <http://support.microsoft.com/kb/967950> I am running Microsoft Excel 2007. Any help?  Kit |
| jankallman  18/05/2010 20:02:07 | Hi,  Im not sure why you get this error message. The samples should work fine with Excel 2007.  The sample requires that Visual studio 2008 and Excel 2007 is installed on your computer.  Try the other samples (the command line) and see if you can open them. |
| afeuer  18/05/2010 20:24:59 | Hi Jan  I dont understand what do you mean by commandline samples. I am talking about the websamples. I created 3 sample files - 1,2, and 3 and the same problem exists in all the three. I run VWD Express. Could that be the problem?  Kit. |
| jankallman  18/05/2010 21:01:16 | Ah, I guess you cant run the command-line sample project then (it's included in the solution-file). I just wanted to see if you could get it to work at all.  I havn't tried the express version, so I really dont know if that is the problem.  Any one else has? |
| afeuer  19/05/2010 09:57:38 | Jan, I tried to run the windows application sample and could create sample 1,5,6 and 7 (okay I didnt have the adventureworks installed so 3 and 4 were not generated). and to my surpise I could open all the four documents (I should tell you that I am so impressed). Again I am running visual C# 2008 **express** edition.  I will now try to create a new website and try to implement your samples and get back to you.  Meanwhile any tips would be appreciated.  Kit |
| afeuer  19/05/2010 14:53:09 | Yahoooooooooooooo! It works!!! When I created a new project and reproduced your code, it runs perfect :)  I  have a two quick questions.  1. If I write worksheet.Cells["A2"].Value = "12001" (Your ID Column) In the Excel sheet I see an Error message against this value something like "The number in this cell is formatted as Text..." (I have an German version of Excel and the translatation I had given is not exact, but am sure you will understand what I mean). whats the work around?  2. The documnetation (EPPlus2.6.chm) poses some problem. Am not able to navigate through the listings. It says something like "The navigation to his website is broken..." (Needless to say, German OS and I've tried my best to translate)    Anyways thanks a million for such a wonderful utility. I am now all set to explore it. Pls dont mind If I bump often with questions.  Cheers Kit |
| jankallman  19/05/2010 18:44:48 | Great! :)  Your questions...  1. Change it to a numeric datatype, like worksheet.Cells["A2"].Value = 12001  2. Windows blocks it. Make sure you run it from a local drive. If you run Windows 7, right-click the chm file--> Properties. You should find the unblock button on one of the tabs. Look at issue 10578 for more info.  Jan |
| afeuer  19/05/2010 21:32:58 | Perfect :) |

## I need suggestions on how to get rid of web page navigation

|  |  |
| --- | --- |
| bucketofsquid  14/05/2010 15:21:03 | I am generation an Excel workbook from an aspx page that uses a master page. When I generate the workbook the stream is including the entire master page and other html code. Any ideas on how to get rid of this? It is causing the following set of errors: Excel found unreadable content in 'Filename.xlsx'. Do you want to recover the contents of this workbook? If you trust the source of this workbook, click yes. <Yes> This file cannot be opened by using Microsoft Excel. Do you want to search the Microsoft Office Online Web site for a converter that can open the file? <No> Excel was able to open the file by repairing or removing the unreadable content. Excel completed file level validation and repair. Some parts of this workbook may have been repaired or discarded. |
| mrxrsd  14/05/2010 15:37:42 | Execute a Response.clear() before send your stream back to client.    Response.Clear();  Response.AddHeader("content-disposition", "attachment; filename=file.xlsx");  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.BinaryWrite(epplus.GetAsByteArray());  Response.End(); |
| bucketofsquid  14/05/2010 17:36:36 | Thanks but that didn't work. My code is VB so it may need a little translation. I'm posting it so you can see what I'm doing to give ideas as to what else to try.  Protected Sub btnExport\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnExport.Click 'dtBalanceSheet should have the needed balancesheet data by now because it was filled on Page\_Load Dim drBalanceSheet As DataRow ' Dim dcBalanceSheet As DataColumn Dim iRowNumber As Integer = 0 Dim iColumnNumber As Integer = 0 Dim pck As New ExcelPackage() Dim ws = pck.Workbook.Worksheets.Add("BalanceSheet") Dim iRemainder As Integer = 0 ' Response.Clear() 'added here to see if it would get rid of html from master page 'Add data to cells 'Build header of worksheet If ddlYears.Text = "10" Then ws.Cells(1, 1, 1, 12).Merge = True ws.Cells(1, 1, 1, 12).Style.HorizontalAlignment = OfficeOpenXml.Style.ExcelHorizontalAlignment.Center ws.Cells(1, 1, 1, 12).Value = "Balance Sheet" ws.Cells(1, 1, 1, 12).Style.Font.Bold = True ws.Cells(1, 1, 1, 12).Style.Font.Name = "Times New Roman" 'Can't set color when patterntype is not set. ws.Cells(1, 1, 1, 12).Style.Fill.PatternType = ExcelFillStyle.Solid ws.Cells(2, 1, 2, 12).Style.Fill.PatternType = ExcelFillStyle.Solid ws.Cells(1, 1, 1, 12).Style.Fill.BackgroundColor.SetColor(Color.LightBlue) ws.Cells(2, 1, 2, 12).Style.Fill.BackgroundColor.SetColor(Color.LightCyan) ws.Cells(2, 3).Value = iStartYear ws.Cells(2, 4).Value = iStartYear + 1 ws.Cells(2, 5).Value = iStartYear + 2 ws.Cells(2, 6).Value = iStartYear + 3 ws.Cells(2, 7).Value = iStartYear + 4 ws.Cells(2, 8).Value = iStartYear + 5 ws.Cells(2, 9).Value = iStartYear + 6 ws.Cells(2, 10).Value = iStartYear + 7 ws.Cells(2, 11).Value = iStartYear + 8 ws.Cells(2, 12).Value = iStartYear + 9 Else ws.Cells(1, 1, 1, 8).Merge = True ws.Cells(1, 1, 1, 8).Style.HorizontalAlignment = OfficeOpenXml.Style.ExcelHorizontalAlignment.Center ws.Cells(1, 1, 1, 8).Value = "Balance Sheet" ws.Cells(1, 1, 1, 8).Style.Font.Bold = True ws.Cells(1, 1, 1, 8).Style.Font.Name = "Times New Roman" ws.Cells(1, 1, 1, 8).Style.Fill.PatternType = ExcelFillStyle.Solid ws.Cells(2, 1, 2, 8).Style.Fill.PatternType = ExcelFillStyle.Solid ws.Cells(1, 1, 1, 8).Style.Fill.BackgroundColor.SetColor(Color.LightBlue) ws.Cells(2, 1, 2, 8).Style.Fill.BackgroundColor.SetColor(Color.LightCyan) ws.Cells(2, 3).Value = iStartYear ws.Cells(2, 4).Value = iStartYear + 1 ws.Cells(2, 5).Value = iStartYear + 2 ws.Cells(2, 6).Value = iStartYear + 3 ws.Cells(2, 7).Value = iStartYear + 4 ws.Cells(2, 8).Value = iStartYear + 5 End If 'If ddlYears.Text = "10" Then iRowNumber = 3 For Each drBalanceSheet In dtBalanceSheet.Rows 'Loop through rows 'Add the row to the worksheet If Not (iRowNumber Mod 2 = 0) Then If ddlYears.Text = "10" Then ws.Cells(iRowNumber, 1, iRowNumber, 12).Style.Fill.PatternType = ExcelFillStyle.Solid ws.Cells(iRowNumber, 1, iRowNumber, 12).Style.Fill.BackgroundColor.SetColor(Color.White) Else ws.Cells(iRowNumber, 1, iRowNumber, 8).Style.Fill.PatternType = ExcelFillStyle.Solid ws.Cells(iRowNumber, 1, iRowNumber, 8).Style.Fill.BackgroundColor.SetColor(Color.White) End If Else If ddlYears.Text = "10" Then ws.Cells(iRowNumber, 1, iRowNumber, 12).Style.Fill.PatternType = ExcelFillStyle.Solid ws.Cells(iRowNumber, 1, iRowNumber, 12).Style.Fill.BackgroundColor.SetColor(Color.AliceBlue) Else ws.Cells(iRowNumber, 1, iRowNumber, 8).Style.Fill.PatternType = ExcelFillStyle.Solid ws.Cells(iRowNumber, 1, iRowNumber, 8).Style.Fill.BackgroundColor.SetColor(Color.AliceBlue) End If End If ' For Each dcBalanceSheet In drBalanceSheet.Table.Columns 'Loop through columns For iColumnNumber = 2 To drBalanceSheet.ItemArray.Count - 1 'Add the field to the worksheet ' Name,ID,Text,Year1,Year2,Year3,Year4,Year5,Year6,Year7,Year8,Year9,Year10,Calculation If iColumnNumber > 3 Then If Not IsDBNull(drBalanceSheet.Item(iColumnNumber - 1)) Then ws.Cells(iRowNumber, iColumnNumber - 1).Value = CInt(drBalanceSheet.Item(iColumnNumber - 1)) ws.Cells(iRowNumber, iColumnNumber - 1).Style.HorizontalAlignment = ExcelHorizontalAlignment.Right ws.Cells(iRowNumber, iColumnNumber - 1).Style.Numberformat.Format = "#,#[#0](https://epplus.codeplex.com/workitem/0)" Else ws.Cells(iRowNumber, iColumnNumber - 1).Value = " " End If Else If iColumnNumber = 2 Then If Not IsDBNull(drBalanceSheet.Item(iColumnNumber - 1)) And drBalanceSheet.Item(iColumnNumber - 1) <> "" Then ws.Cells(iRowNumber, iColumnNumber - 1).Value = CInt(drBalanceSheet.Item(iColumnNumber - 1)) End If Else ws.Cells(iRowNumber, iColumnNumber - 1).Value = drBalanceSheet.Item(iColumnNumber - 1) End If End If Next 'Add formatting to cells 'Rows to underline 2nd column 3,21 'Rows to bold 2nd column = 3,4,9,10,11,12,19,20,21,22,30,35,36,37,38 Select Case iRowNumber Case 3 ws.Cells(3, 2).Style.Font.Bold = True ws.Cells(3, 2).Style.Font.UnderLine = True Case 4 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 9 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 10 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 11 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 12 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 19 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 20 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 21 ws.Cells(iRowNumber, 2).Style.Font.Bold = True ws.Cells(iRowNumber, 2).Style.Font.UnderLine = True Case 22 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 30 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 35 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 36 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 37 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case 38 ws.Cells(iRowNumber, 2).Style.Font.Bold = True Case Else End Select iRowNumber = iRowNumber + 1 Next 'Add borders to cells If ddlYears.Text = "10" Then ws.Cells("A1:L38").Style.Border.Top.Style = ExcelBorderStyle.Thin ws.Cells("A1:L38").Style.Border.Right.Style = ExcelBorderStyle.Thin ws.Cells("A1:L38").Style.Border.Left.Style = ExcelBorderStyle.Thin ws.Cells("A1:L38").Style.Border.Bottom.Style = ExcelBorderStyle.Thin Else ws.Cells("A1:H38").Style.Border.Top.Style = ExcelBorderStyle.Thin ws.Cells("A1:H38").Style.Border.Right.Style = ExcelBorderStyle.Thin ws.Cells("A1:H38").Style.Border.Left.Style = ExcelBorderStyle.Thin ws.Cells("A1:H38").Style.Border.Bottom.Style = ExcelBorderStyle.Thin End If 'Output the new Excel Workbook to the client Response.Clear() 'Just added but it did nothing pck.SaveAs(Response.OutputStream) Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet" Response.AddHeader("content-disposition", "attachment; filename=BalanceSheet" & iCase & ".xlsx") End Sub |
| bucketofsquid  14/05/2010 19:34:21 | Ok! It did work after all. I just had to re-arrange a little. I went from this: Response.Clear() pck.SaveAs(Response.OutputStream) Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet" Response.AddHeader("content-disposition", "attachment; filename=BalanceSheet" & iCase & ".xlsx") To this: Response.Clear() Response.BinaryWrite(pck.GetAsByteArray()) Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet" Response.AddHeader("content-disposition", "attachment; filename=BalanceSheet" & iCase & ".xlsx") Response.End() Thank you very much!! My clients will be very happy that the old way we did this with the error message and no formatting is being replaced with formatted workbooks and no error messages! |

## Styles from templates are reset

|  |  |
| --- | --- |
| juxtaposed  11/05/2010 19:43:27 | I have a custom style defined in a template file that I load in from an existing Excel file. The custom style is called "MyCustomStyle," and it has formatting that includes: Left Justify, middle vertical alignment.  Cell G9 has MyCustomStyle applied to it in the template. After the template is processed through EPPlus, the MyCustomStyle is still in the file, but the formatting for that style has been reset to the defaults. This happens regardless of whether I change the values in any cells or not. Help?    var templateFile = new FileInfo(@"C:\template.xlsx");  var pckTemplate = new ExcelPackage(templateFile);  var xlPackage = new ExcelPackage(new MemoryStream(), pckTemplate.Stream);  var worksheet = xlPackage.Workbook.Worksheets["Sheet1"];  worksheet.Name = "Yay New Name!";  worksheet.Cells["G9"].Value = 423.82;  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.AddHeader("content-disposition", "attachment; filename=" + filename);  Response.BinaryWrite(xlPackage.GetAsByteArray()); |
| juxtaposed  12/05/2010 00:09:57 | I guess I'll answer my own question. It doesn't look like EPPlus retains custom styles defined in a template. I just implemented a helper class that applies the desired styles to a range of cells.  using OfficeOpenXml;  using OfficeOpenXml.Style;  namespace MyNamespace  {  public static class EpplusHelper  {  public static void setCellStyle1 (ExcelRange range)  {  range.Style.Font.Color... // blah blah.  }  }  }   The helper class is used as such:  var xlPackage = new ExcelPackage(new MemoryStream(), pckTemplate.Stream);  var worksheet = xlPackage.Workbook.Worksheets["Sheet1"];  // you can send it an individual cell or a range, like A1-E9  EpplusHelper.setCellStyle1(worksheet.Cells["G9"]); |
| jankallman  12/05/2010 08:03:29 | I fixed a problem with namedstyles in templates some time ago, so try the new source and see it that helps. I'll have a closer look to this when I have the time. |

## New to CodePlex and EPPlus and need starting help

|  |  |
| --- | --- |
| bucketofsquid  10/05/2010 15:57:03 | I'm new to CodePlex so I'm not sure how to use everything here. I downloaded the .chm file and with help have it working. Now I need to know what to do next. I downloaded the EPPlus 2.6.0.1 binary and the 58544 source. What I need to know now is where does the binary need to be located? I assume I'll need a simple reference to the binary in order to use it in a project but does it need to be in the GAC? If my project has copy local selected does this mean the library doesn't need to be installed on the server? I downloaded the source mainly as a learning project so that can wait. |
| cdc5205  10/05/2010 18:23:58 | I added the reference to the .dll (binary) to the bin folder. But you can just right click on your project name and click add reference, then on the browse tab go to the .dll file.  In C# add the following statement to the top of your code behind:  using OfficeOpenXml;    I would also recommend downloading the sample. Just extract and open the solution (.sln) with visual studio.  <http://epplus.codeplex.com/releases/view/42439#DownloadId=112318> |
| bucketofsquid  10/05/2010 20:18:43 | I downloaded the sample and looked at it. I was able to easily figure out adding the references to my project based on what I saw in the sample project. I'm supposed to use VB.Net but translation is really easy so I'm pretty excited about this. Thanks! |

## Data Validation List

|  |  |
| --- | --- |
| Pharmakon  07/05/2010 21:37:41 | Is it possible to make a data validation list using EPPlus? |
| jankallman  09/05/2010 19:30:15 | Sorry﻿ ﻿n﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿o, t﻿hat's on the TODO list for a future release. |

## Dates

|  |  |
| --- | --- |
| ksf  06/05/2010 11:21:53 | Hey. I'm hoping to use EPPlus to read and write Xlsx files. However, I'm having problems figuring out how to handles dates. If I set a cell value to a DateTime, the file looks to convert the date into a number (which I know Excel stores dates as), but when the file is opened in either Excel or EPPlus the DateTime is returned as a number.  Do you have an example on how to set a cell value to a Date?  Thanks |
| jankallman  06/05/2010 11:26:30 | You must set the numberformat to a date format (ex worksheet.cells["a1:a5"].Style.NumberFormat.Format="yyyy-MM-dd"). Have a look at the sample project. |

## Log chart

|  |  |
| --- | --- |
| nitharsanr  29/04/2010 21:11:03 | Hai  is it possible to create log chart using this library?  and how to hide the worksheet.    Nitharsan |
| jankallman  30/04/2010 07:45:06 | Yes, if you mean charttype Column3D or BarClustered3D. The worksheet has a Hidden property. |
| nitharsanr  30/04/2010 16:10:20 | hi  I want to draw xy scatter chart with log axis. That is what i meant.  can i save this file to .xls format?    nitharsan |
| jankallman  03/05/2010 07:54:54 | Sorry, no support for log axis in the component today, but try to use a template and format the graph the way you want (if that is an option for you).  You can not save in the xls format, this component uses ooxml only.  By the way, it's a bug in the hidden property, so it wont work in the current release. I'll check in the fix later this week. |
| nitharsanr  03/05/2010 08:15:38 | Thanks As you said , I will try to create chart from template. Nitharsan |

## page breaks

|  |  |
| --- | --- |
| cdc5205  28/04/2010 21:12:53 | Is there a way to add horizontal page breaks and detect the number of breaks? Or a different way control the page flow. My spreadsheet is split into small sections with a one row padding between them. If it flows to the next page then I want to push the entire section to the next page. with the interop library I could use HPageBreaks.Count to get num of page breaks, and if the count is greater then in the beginning of the section i could use HPageBreaks.Add and add the break above the section. Any ideas? Thanks |
| jankallman  29/04/2010 07:58:36 | Next version, but you can download the latest source and try it. You have a Pagebreak property on the row and column object. No count at the moment, so you have to check the rows/columns to get the pagebreak value (boolean). You can use the dimension property to get the min/max row/column of the worksheet. |

## Set border on a range

|  |  |
| --- | --- |
| frodeM  28/04/2010 11:39:55 | Hi,  Great job on the EPPlus library Jan.    I've been trying to set border on an ExcelRange, but I'm probably doing something wrong.  Should this work? If not, how could this be done?  using (ExcelRange range = ws.Cells[rowIndex, 1, rowCount, 57])  {  range.Style.Border.Top.Color.SetColor(System.Drawing.Color.Black);  range.Style.Border.Top.Style = ExcelBorderStyle.Thin;  }  Any help appreciated.  Frode |
| frodeM  28/04/2010 12:06:21 | After a little more testing this works fine:  ws.Cells["A1:A10"].Style.Border.Top.Style = ExcelBorderStyle.Thin;   Frode  ï»¿ |
| jankallman  28/04/2010 12:10:43 | Have a look at sample 6.  Something like this...  //Set a border around  ws.Cells["A1:A43"].Style.Border.Left.Style = ExcelBorderStyle.Thin;  ws.Cells["A1:O1"].Style.Border.Top.Style = ExcelBorderStyle.Thin;  ws.Cells["O1:O43"].Style.Border.Right.Style = ExcelBorderStyle.Thin;  ws.Cells["A43:O43"].Style.Border.Bottom.Style = ExcelBorderStyle.Thin;  Jan |
| frodeM  28/04/2010 12:16:11 | Thanks Jan. Found sample 6 :)  Frode |

## Freeze top 2 rows

|  |  |
| --- | --- |
| ojm37a  26/04/2010 18:05:52 | How do I freeze the top 2 rows of a spreadsheet? The View.FreezePanes() method only accepts a single row and column. Do I have to iterate through all the columns?  Thanks, Owen |
| jankallman  26/04/2010 19:45:40 | It's the top left cell where you freeze. View.FreezePanes(3,1) to freeze the two first rows |

## Reading the EPPlusXmlDocumentation.xml file

|  |  |
| --- | --- |
| ojm37a  23/04/2010 17:51:02 | Is there a standard method of reading the documentation xml file that is included in the binary download? (Some kind of "documentation xml reader")....  Thanks, Owen |
| jankallman  26/04/2010 07:49:17 | Not to my knowledge, but I have created a helpfile from it using Sandcastle.  You can download it from the download page, it that helps you. |
| ojm37a  26/04/2010 17:51:13 | Hmmm, all I got was an index when I opened the chm file.... |
| jankallman  26/04/2010 19:41:27 | Windows unblocks it. If you use Windows 7 Right-click it and select properties --> unblock |

## DeleteRow() causing error

|  |  |
| --- | --- |
| travispuk  14/04/2010 17:10:52 | When using worksheet.DeleteRow(11, 1, True) it fails saying that the Key does not exist. There are definitely rows in the worksheet as it works fine if you delete the one above this row. I have also tried to delete it backwards, ie delete from the bottom up.  Any ideas what can be going wrong here?  Thanks  Travis |
| jankallman  14/04/2010 20:28:00 | It's a bug in the DeleteRow method. I'll try to fix it to the next check-in  Jan |
| travispuk  15/04/2010 09:18:05 | Jan,  Thanks. For now I will need to revert back to the old ExcelPackage project. |
| jankallman  15/04/2010 17:31:27 | Try the new source and see if it solves your problem. |
| travispuk  15/04/2010 17:32:59 | Jan,    Will do thanks. |
| travispuk  19/04/2010 12:20:56 | Jan,  Unfortunately it still fails. |
| jankallman  19/04/2010 14:56:17 | ok, create an issue and upload the code / sheet that fails, so i can have a look at it.  Jan |

## pivot tables

|  |  |
| --- | --- |
| frankgunsbarco  13/04/2010 16:35:37 | In the future, will pivot functionality be included in the package? |
| jankallman  13/04/2010 21:07:58 | I hope so. I have not looked at it, so I don't know how much work it is.  At the moment im working on comments and richtext, but when I have finished that i'll have a look at it.  I'm currently working alone on this project and mostly on my spare time so don't expect it to happended to fast though. |

## Set Page Hight=Automatic for Printing

|  |  |
| --- | --- |
| pankajlohani  08/04/2010 12:19:28 | Hello All  I am facing a problem, when i am trying to print my excel then everything is comes on one page.Page width is fine for me(Should come in one page) To fix this problem i need to set PrinterSettings.FitToHeight property to Automatic.  Fow width i am setting  PrinterSettings.FitToWidth = 1;  How can i set this property. |
| pankajlohani  08/04/2010 12:37:59 | Thanks All EPPlus developer  Really gr8888 library. I got my solution.  PrinterSettings.FitToWidth=0 for Automatic  PrinterSettings.FitToHeight=0 for Automatic |

## show RTF data in cell

|  |  |
| --- | --- |
| pankajlohani  30/03/2010 12:26:07 | Hello  I want to show RTF data in cell, I had also posted this problem on yesterday. I got 2 solution for this  1. use the OOXML format here  2. format an excel file the way you want, rename it \*.zip and have a look at the sheet1.xml to see how it's formatted  Please give me some sample code for any one implementation between these 2. |

## Set page size for print

|  |  |
| --- | --- |
| pankajlohani  30/03/2010 11:02:21 | Hello  I am creating a excel.which page size  is increase. When i am doing 'View > Page Layout' then it show me 4 pages. Due to to this i am getting problem in printing my excel.  How can i fix that?  I mean i want to set following property through this dll  Page Layout > Width >1page |
| pankajlohani  30/03/2010 11:41:09 | I got this setting  PrinterSettings.FitToWidth = 1; |

## Insert image and multiple line text in footer

|  |  |
| --- | --- |
| pankajlohani  30/03/2010 09:26:56 | Hello I want to insert image and multiple line text with formatting in footer. Please give me some sample code.  I am working on web application and this is not possible for me to use template because of my business logic. |
| jankallman  30/03/2010 09:34:06 | OK, You cant insert images with the component. I haven't tried multiple lines (did you try carrige return/linefeed ? \r\n in c#). If you cant get it to work, i'll have a look at it. |
| pankajlohani  30/03/2010 10:49:22 | Thanks jankallman  This is fine with that but one more thing that i need to format that footer also(set font color).How can i do this?  Thanks for your help |
| jankallman  30/03/2010 11:01:29 | Sorry, no support for richtext in current version (templates only, and then you cant change it). I plan to add that to cells styling and other objects in the next version, but I have no schedule for that (I do most of the work on my spare time, so its not going to happend that fast). Feel free to have a look at the source and see if you can fix it yourself. |

## Lock a cell in a worksheet

|  |  |
| --- | --- |
| manuelkuok  10/03/2010 09:38:24 | Can I lock  a cell (or  make a cell readable only) in a worksheet by using EPPlus?  THX! |
| jankallman  10/03/2010 09:52:27 | No, at least not today. There is no support for password protected workbooks/sheets, and for that reason i have not implemented the lock/hidden attribute for the styles. |
| jankallman  10/03/2010 11:24:14 | Your could try to use a template where you have protected the sheet (I have not tried it myself). You cant change the lock property of the cells from within the component, but if that's ok with you its worth a try. |
| manuelkuok  11/03/2010 01:41:54 | Thank for your quick reply! It can read  a protected worksheet! How can I change the lock property of the cells within the component? THX! |
| jankallman  11/03/2010 11:41:32 | You can NOT change the lock property in the current version, so setting sheet protection in a template will proberbly make the whole sheet readonly (if it works at all, I have not tried it).  I think it should be quite easy to implement a lock property (to the ExcelStyle & ExcelXfs class), so I can have a look at it to the next version. |
| jankallman  16/03/2010 08:34:00 | I have added sheetprotection in the new source, so try it out. You can lock/unlock cells with the Style.Locked property. |
| manuelkuok  25/03/2010 02:21:18 | THANK YOU VERY MUCH!!! I have struggled with the mud pit of the open XML SDK 2.0 . Thank you for saving me!! |

## How to add page breaks in generated worksheet

|  |  |
| --- | --- |
| benedict\_kmu  19/03/2010 06:19:49 | Hi,  Could you please help me to add page breaks in Worksheet by using EPPlus?    Thanks,  Benedict A. |
| JanKallman  19/03/2010 09:08:09 | Hi,  I'll add that to my TODO list. I plan to do a new release next week, so I'll not add it until the version after that.  Jan |

## XLSX or XLSM

|  |  |
| --- | --- |
| FabriceSAGE  05/03/2010 10:08:00 | Hello,  I use XLSM file in template, make modifications (add values) and save the new file  When i open then new file i have warning but the file it's OK  (text and macro)      PS  :  It's possible to make XLSM file whith macro directly (not use template) ?  Thanks.  Fabrice. |
| jankallman  08/03/2010 07:40:02 | Hi,  I hav'nt tried macro enabled sheets, so there is no real support for it in the component. Maybe somthing for the future.  Jan |
| FabriceSAGE  08/03/2010 08:13:05 | Ok,    Thanks,  Fabrice. |

## OutlineLevel and Collapsed

|  |  |
| --- | --- |
| FabriceSAGE  02/03/2010 11:08:05 | Hello  I test then version 56142 and i have a problem with the code below          Dim NewFichier As String = "Excel.xlsx"         Dim newFile As FileInfo = New FileInfo(NewFichier)         Using pck As New ExcelPackage(newFile)              Dim Ws\_CatProjet As ExcelWorksheet = pck.Workbook.Worksheets.Add("Sheet1")             Ws\_CatProjet.OutLineSummaryBelow = False              Ws\_CatProjet.Cells(8, 1).Value = "Line 8"             Ws\_CatProjet.Row(8).OutlineLevel = 0             Ws\_CatProjet.Row(8).Collapsed = False              Ws\_CatProjet.Cells(9, 1).Value = "Line 9"             Ws\_CatProjet.Row(9).OutlineLevel = 1             Ws\_CatProjet.Row(9).Collapsed = False              Ws\_CatProjet.Cells(10, 1).Value = "Line 10"             Ws\_CatProjet.Row(10).OutlineLevel = 2             Ws\_CatProjet.Row(10).Collapsed = True              Ws\_CatProjet.Cells(11, 1).Value = "Line 11"             Ws\_CatProjet.Row(11).OutlineLevel = 3             Ws\_CatProjet.Row(11).Collapsed = True              pck.Save()         End Using  When open with Excel, it's not possible to expand the line 9 ( and the lines 10, 11)      If replace          Ws\_CatProjet.Row(xx).Collapsed = True  by      Ws\_CatProjet.Row(xx).Collapsed = false  It's OK...    Thanks  Fabrice. |
| FabriceSAGE  02/03/2010 11:09:12 | Dim NewFichier As String = "Excel.xlsx"         Dim newFile As FileInfo = New FileInfo(NewFichier)         Using pck As New ExcelPackage(newFile)              Dim Ws\_CatProjet As ExcelWorksheet = pck.Workbook.Worksheets.Add("Sheet1")             Ws\_CatProjet.OutLineSummaryBelow = False              Ws\_CatProjet.Cells(8, 1).Value = "Line 8"             Ws\_CatProjet.Row(8).OutlineLevel = 0             Ws\_CatProjet.Row(8).Collapsed = False              Ws\_CatProjet.Cells(9, 1).Value = "Line 9"             Ws\_CatProjet.Row(9).OutlineLevel = 1             Ws\_CatProjet.Row(9).Collapsed = False              Ws\_CatProjet.Cells(10, 1).Value = "Line 10"             Ws\_CatProjet.Row(10).OutlineLevel = 2             Ws\_CatProjet.Row(10).Collapsed = True              Ws\_CatProjet.Cells(11, 1).Value = "Line 11"             Ws\_CatProjet.Row(11).OutlineLevel = 3             Ws\_CatProjet.Row(11).Collapsed = True              pck.Save()         End Using |
| FabriceSAGE  02/03/2010 11:53:15 | I use "Open XML SDK 2.0 CTP" for compare two files  I show  Sheet OK : -->Row row3 = new Row(){ RowIndex = (UInt32Value)10U, Hidden = true, OutlineLevel = 2, Collapsed = true };  Sheet KO : --> Row row3 = new Row(){ RowIndex = (UInt32Value)10U, Height = 0D, Hidden = true, CustomHeight = true, OutlineLevel = 2, Collapsed = true };    Thanks... |
| jankallman  02/03/2010 12:27:20 | Hi  It's a bug, as you proberbly guessed. The Height is set to 0 if collapsed, and that didn't work to well.  Remove all code from the ExcelRow.Height get property except <font size="2">    </font>  return \_height;  I haven't testet it fully, so please tell me if you have any futher problems. I'll have a more close look at it before my next checkin  Jan |
| FabriceSAGE  02/03/2010 14:51:27 | Hello,  It's OK  Thanks for your help.  Fabrice. |

## protect the worksheet with password

|  |  |
| --- | --- |
| manuelkuok  02/03/2010 02:53:52 | Can I protect the worksheet with password by using EPPlus? THX! |
| jankallman  02/03/2010 11:30:12 | No, not in this version. The component use the System.IO.Packaging classes to extract the package. I'm not sure if it supports encrypted workbooks the way Excel does. |

## Cell Coments

|  |  |
| --- | --- |
| jamesShell  12/02/2010 13:03:19 | Is it possible to add cell coments? |
| mrxrsd  12/02/2010 13:18:43 | Not yet, maybe in a future release... a few days ago I was looking for this too. I did some research and I find out that to add cell coments it isnt something "dificult" but cell coments are stored in a separate xml file ( like styles ) so it isnt only add a property in a cell. |
| mrxrsd  22/02/2010 12:26:25 | any progress james? remember to share with us if so. |

## Chart with row hidden

|  |  |
| --- | --- |
| FabriceSAGE  17/02/2010 09:50:26 | Hello  I use rows with  OutlineLevel= (0 or 1) and collapsed=false  and rows with OutlineLevel= (2 or 3) and collapsed=true  My chart don't show rows hidden  How make to show this rows  Thanks Fabrice. |
| jankallman  17/02/2010 12:56:48 | I didnt look at the collapsed property when positioning the drawings. you can download the latest source and try. I dont have the time to test it fully today. I hope I fixed the hyperlink problem as well.  Be awared of the the SetPosition and Setsize methods only sets the From and To properties of the drawing, so if you resize/hide or collapse rows and columns after you position/resize the drawing the From and To properties will be left unchanged.  You can also position the chart with the from and to properties if you dont get it to work as expected.  Jan |

## ExcelLink

|  |  |
| --- | --- |
| FabriceSAGE  16/02/2010 15:22:15 | Hello    When i made un new file XLSX and i use ExcelLink to make a HyperLink, it's OK  When I use a template XLSX and i use ExcelLink To make a HyperLink, i have an error at open XLSX file.    Thanks. |
| jankallman  16/02/2010 17:55:51 | Hi,  Nice testing :)  I'm not sure I have fixed your problem, but try the latest source. I found that if you used headers/footers with hyperlinks, the nodes got in the wrong order.  I have made some big changes to the project lately, so i hope it's stable. Try it and tell me if it worked for you.  Jan |
| FabriceSAGE  17/02/2010 07:33:59 | Hello,    When i use one hyperlink it's ok, but when i add a second huperlink it's not ok.    Fabrice. |
| jankallman  17/02/2010 07:38:01 | ok, i'll have a look at it later today. |
| FabriceSAGE  17/02/2010 07:57:35 | Hello,  The Hyperlinks in the template are disappeared (the text is present but not link)  Thanks  Fabrice. |

## Bug if delete worksheet

|  |  |
| --- | --- |
| FabriceSAGE  15/02/2010 09:39:45 | Hello,  I found a bug when delete a worksheet  In the line : \_xlPackage.Workbook.Part.DeleteRelationship(worksheet.RelationshipID);  worksheet.RelationshipID is NULL    Thanks.  Fabrice. |
| FabriceSAGE  15/02/2010 09:40:25 | Hello,    I delete the last sheet    Fabrice. |
| jankallman  15/02/2010 10:56:53 | Ok, thanks for reporting it. I'll have a look. |

## Problem generating Excel

|  |  |
| --- | --- |
| spikenc  10/02/2010 10:57:10 | What happens is that i cannot open excel with other code readers until i open and save the excel again.  The file increases few KB after save it with excel and everything works fine, so i thing must be a problem.  I used ExcelPackage Project DLL and the excel works fine but i need to generate files without saving on disk. |
| mrxrsd  10/02/2010 11:08:03 | Try to open the file with a text processor like notepad++, if u see any html code inside your generate excel file....try to save it with code below:    Response.Clear();  Response.AddHeader("content-disposition", "attachment; filename=file.xlsx");  Response.ContentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  Response.BinaryWrite(pck.GetAsByteArray());  Response.End(); |
| spikenc  10/02/2010 11:44:19 | Not working.  My previous code was similar but i had  at the end.    Response.Flush();  Responde.Close();  I opened the file with notepad++ and i don't have html inside, so it outputs well.  For example, the excel file i generate have 68KB, when i open with MS Excel 2007 and just click on save button it increases to 71KB.  After save with excel i can import correctly the excel file generated to my application. |
| mrxrsd  10/02/2010 12:17:38 | When u open with excel, did u see any warning about recover or something like that? |
| spikenc  10/02/2010 12:20:13 | No warning. |
| spikenc  10/02/2010 13:04:02 | I was testing and i can read excel with oledb, so perhaps there is no problem.  But it's strange that i only can import files ( i am using <http://exceldatareader.codeplex.com/>)  that are saved in MS Excel 2007 or original ExcelPackage, with epplus are failing.  Thanks for helping. |
| jankallman  10/02/2010 13:56:04 | I had a quick look at it and exceldatareader reads the dimension-tag from sheet xml files inside the package.  (looks somthing like this... <dimension ref="A1:U85"/>)  I don't update it since Excel figure out the dimensions without this tag, but I guess I should add it to a future release. |

## Bar Chart

|  |  |
| --- | --- |
| FabriceSAGE  09/02/2010 15:30:22 | Hello,  I'm sorry for my english.  Great work.  It's possible to make a horizontal bar chart but  I would like to make a vertical bar chart.  It's possible ? |
| jankallman  09/02/2010 17:32:42 | Sure, use the AddChart method with Charttype Columnxxx, like this...   var chart = ws.Drawings.AddChart("columnChart", eChartType.ColumnClustered);  or  var chart = ws.Drawings.AddChart("columnChart3D", eChartType.ColumnClustered3D); |
| FabriceSAGE  10/02/2010 09:08:53 | Thanks for your help, but whit this code :  <font size="2" color="[#0000](https://epplus.codeplex.com/workitem/0000)ff"><font size="2" color="[#0000](https://epplus.codeplex.com/workitem/0000)ff">        Dim Chart  </font></font><font size="2" color="[#0000](https://epplus.codeplex.com/workitem/0000)ff">    </font>  As Object = Ws\_CatProjet.Drawings.AddChart("JourProjet" , eChartType.ColumnClustered)        I have a NotImplementedException "Chart type not implemented"  And with        Dim Chart As Object = Ws\_CatProjet.Drawings.AddChart("JourProjet" , eChartType.ColumnClustered3D)        Chart.View3D.Perspective = 0        Chart.View3D.RotX=360  <font size="2">        It's not possible to open then file.      </font> |
| jankallman  10/02/2010 09:44:36 | You are right, ColumnClustered don't work in this release, but i have fixed it. I'll try to check in the fix when i'm finished with the stuff i'm working on.  If you really need it now, just add the ColumnClustered to the GetChartNodeText-method in the ExcelChart class in the source.  Your second problem is that RotX is out of range. It spans from 0-90 max. I don't validate all values, so if you put them out of range Excel will give you an error when the workbook is opened. |

## Delete single row

|  |  |
| --- | --- |
| mrxrsd  02/02/2010 17:13:02 | I know apparently epplus has a problem with delete row when using shared formula, but it isnÂ´t my case, so i did a small piece of code to delete a single row, iÂ´ll post here, maybe can help someone. =)  public void DeleteRow(int row, bool shiftOtherRowsUp)  {  //throw (new Exception("Insert and delete of rows has been removed for now."));  //We have a problem here with shared formulas update to be fixed  var cpy = new SortedDictionary<ulong, ExcelCell>();    foreach (ExcelCell cell in \_cells.Values)  {  if (cell.Row != row)  {  if (cell.Row > row && shiftOtherRowsUp)  {  cell.Row -= 1;  if (shiftOtherRowsUp && cell.Formula != "")  {  cell.Formula = ExcelCell.UpdateFormulaReferences(cell.Formula, -1, 0, row, 0);  }  }  cpy.Add(cell.CellID, cell);  }  }  \_cells = cpy;  } |
| mrxrsd  02/02/2010 17:21:09 | Remember if youÂ´ll be calling this method in a loop, everytime that you delete a row, all your worksheet will be "update", so youÂ´ll lost your index reference. If you want to test a bunch of rows with a clasule, you need something like this:  private void removeLines(ExcelWorksheet ws, int column, int rowStart, int rowEnd, List<string> allowedValues)  {  int i = rowStart;  int t = rowEnd - rowStart;  do  {  if (!allowedValues.Exists(a => a.Equals(ws.Cells[i, column].Value)))  {  ws.DeleteRow(i, true);  }  else  {  i++;  }  t--;  }while( t >= 0 );  }  It isnt a beautifull code, but works....I need to study more about epplus architeture =)  maybe Jan can do something better.    sorry for my english |
| jankallman  03/02/2010 19:06:02 | Nice with some code here :)  The main reason i removed the insert and delete methods was that I wasn't to happy with the design. Cells are stored in a SortedDictionary and accessed by the CellID (a composite of SheetID, column and row).  When inserting or deleting, the CellID changes for all rows/columns after. Since the SortedDictionary-class don't allow the key(the cellID) to be changed the only way to do this is to create a new dictionary and reload it or delete and reinsert the cells, and that is not so good for the performance.  I'll guess the best way to fix this is to create your own dictionary-class where you can change the key. I'll try to have a look at it when I have time and see what I can do. The shared formula method also need to be fixed and properbly some other things as well, so if you come up with something, please send me a message or post it here. |
| mrxrsd  03/02/2010 19:32:35 | i need to go home now, iÂ´ll think more about our problem =) |
| mrxrsd  04/02/2010 12:46:45 | Hi Jan,  Why are u using SortedDictionary instead Dictionary ? IÂ´ve made some benchmarkings using dictionary and results was always better in my scenarios. For example, IÂ´ve inserted 10000 rows with numbers ( 1-10000) and in the next step I delete all even numbers, when I was using SortedDictionarty I obtain 30s and with Dictionary 16s elapdsed.  btw, I only change cellÂ´s dictionary, row and columns still using sorteddictionary. |
| jankallman  04/02/2010 13:49:30 | The cells/rows/columns must be in order when saving the sheet. If you use a Dictionary the ID's are added in the order you access the cells. So it will work if you add all cells from A1-, but if you change the order the sheet will properbly be unreadable.  I am currently working on my own implementation of a SortedDictionary where you can change the keys. I hope I can check it in tonight or tomorow, then you can have a look at it. |
| jankallman  05/02/2010 07:47:34 | Ok, so I have checked in the new code. Have a look at it if you have time, and try your code. I hope things go faster now (at least inserts and deletes), so i didn't mess things up : )  Still some work to do on this code though (fix formulas, merged cells and hyperlinks). |
| mrxrsd  05/02/2010 12:01:24 | IÂ´ve updated in my project and seems everything is fine, I will do more tests. Nice work Jan =) |

## Save As

|  |  |
| --- | --- |
| jsimunac  02/02/2010 20:47:33 | One more question.  Is there a Save As option for saving a spreadsheet?  I would like to open a template, populate with data and then save as a different name.  The ideal would be to bring up the Save As dialog box and allow the user to select the name and location.  There may be something already, but if so, I can't find it.  Thanks again for your help.  -Joe |
| mrxrsd  02/02/2010 23:24:27 | You can create a new file and open a template from your new file, you dont need to write directly, i think this is your problem. I see two options for u:  1) ask user a filename before process start and open a template file from your new one. ( easy )  2) create a temp file, when finished it, start a event on client side to ask a new filename and fires a serverside event to return that temp file  take a look at sample4 (epplus) or sample3(original excellpackage)  sorry for my english ;p |
| jsimunac  03/02/2010 13:58:59 | Thanks.  Sample4 is exactly what I needed.  I even looked at it yesterday, but I was obviously too tired to recognize what I was looking at.  I shouldn't do anything that requires thinking at the end of the day. |

## Text Orientation

|  |  |
| --- | --- |
| mrxrsd  27/01/2010 18:43:18 | Is it possible to change text orientation? like example here: <http://www.lytebyte.com/2008/06/18/how-to-change-text-orientation-in-excel-cells/> |
| jankallman  28/01/2010 08:26:23 | No, not at this moment. But i think it is easy to implement, so I'll try to add this feature. |
| mrxrsd  28/01/2010 16:29:57 | tks man =)  btw, uÂ´re doing a good job here. |

## Bug in file ExcelPicture.cs

|  |  |
| --- | --- |
| oazevedo  22/01/2010 17:40:29 | Hi,  Great work you've done here man.  I've found a bug in file ExcelPicture.cs on line 112.  This code       UriPic = GetNewUri(package, String.Format("/xl/media/image{0}.{0}", imageFile.Extension));  should be replaced with this code       UriPic = GetNewUri(package,  "/xl/media/image{0}." + imageFile.Extension);  This is causing an infinite loop in function GetNewUri() when adding a new picture from a FileInfo object.  Best Regards,  Orlando Azevedo |
| jankallman  24/01/2010 08:03:17 | Hi,  Thanks for the feedback!  I have been working on this code lately so i think I've fixed the bug. I'll have a look at it when I get back home.  I'll try to check it in tonight. By the way, I hope I can do a new release this week, so if you have time, please test your project with the new source.  I've added a new sample 6, that shows a little bit more of the stuff you can do :)  Jan |