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| Create Microsoft Word Document by using C#  To create Microsoft word document by using C#.net follow the following steps.  **Step 1:** First open visual studio and create new window form application project by opening file menu and click new project then select project.  **Step 2:** After successful completion of creating new project write click on the project name and select Add References... in Solution Explorer which appear in left pane of visual studio.  http://www.mindstick.com/Articles/a25ba73f-324d-4926-93b5-89460f77621d/Images/image001.png  After Click on Add reference then following window will be appear and select Microsoft Word 12.0 Object Library dll and click ok.  http://www.mindstick.com/Articles/a25ba73f-324d-4926-93b5-89460f77621d/Images/image003.png  **Step 3:** After the Successfully added dll in your project write the following code to create MS-Word Document.  Here I am making a window form which perform two task first one is create ms-word document and second one is read document.  http://www.mindstick.com/Articles/a25ba73f-324d-4926-93b5-89460f77621d/Images/image005.png  **Step 4:** Now debug the code and click on the create button after clicking create button the create button click event generate  publicpartialclassForm1**:**Form  **{**  // create MS-Word application  Microsoft.Office.Interop.Word.ApplicationmsWord=newMicrosoft.Office.Interop.Word.Application**();**  **// create Word document reference**  Microsoft.Office.Interop.Word.Documentdoc**;**  // Create misssing value object  objectobjMiss=System.Reflection.Missing.Value**;**  // Create end of document object  objectendofdoc="\\endofdoc"**;**  publicForm1**()**  **{**  InitializeComponent**();**  **}**  /// <summary>  /// This Method create first paragraph  /// </summary>  publicvoidFirstPara**()**  **{**  // create first paragraph with reference name  Microsoft.Office.Interop.Word.Paragraphpara1**;**  // add paragraph with document  para1=doc.Content.Paragraphs.Add**(**refobjMiss**);**  // create object of heading style  objectstyleHeading1="Heading 1"**;**  //add heading style with paragraph  para1.Range.set\_Style**(**refstyleHeading1**);**  // Write text of paragraph  para1.Range.Text="Hello Arun, How are You?"**;**  //set font style of paragraph  para1.Range.Font.Bold=1**;**  // set space after write format of paragraph  para1.Format.SpaceAfter=24**;**  // selection range of after insert paragraph  para1.Range.InsertParagraphAfter**();**  **}**  /// <summary>  /// This Method Create Second Paragraph  /// </summary>  publicvoidSecondPara**()**  **{**  // create second paragaraph  with paragraph reference name para2  Microsoft.Office.Interop.Word.Paragraphpara2**;**    // add second paragraph with documnet  para2=doc.Content.Paragraphs.Add**(**refobjMiss**);**  // set paragraph heading style  objectstyleHeading2="Heading 2"**;**  // add heading style with paragraph  para2.Range.set\_Style**(**refstyleHeading2**);**  // second paragraph text  para2.Range.Text="Hii This is Arun I am fine and you?"**;**  // set second paragraph font style  para2.Range.Font.Bold=1**;**  // space or font size style like 24pt, 25pt etc.  para2.Format.SpaceAfter=24**;**  // set selection range of paragraph  para2.Range.InsertParagraphAfter**();**  **}**  /// <summary>  /// This Method create table in ms-word document  /// </summary>  publicvoidCreateTable**(**intRow**,**intcolumn**)**  **{**    // create table in word documnet in word application with table reference name tbl1  Microsoft.Office.Interop.Word.Tabletbl1**;**  // calculate the range of endofdocu  Microsoft.Office.Interop.Word.RangewordRange=doc.Bookmarks.get\_Item**(**refendofdoc**)**.Range**;**  // add table with document with number of row and column  tbl1=doc.Content.Tables.Add**(**wordRange**,**3**,**3**,**refobjMiss**,**refobjMiss**);**  // set border visibility true by input 1 and false by input 0  tbl1.Borders.Enable=1**;**  // set text in each cell of table  for**(**intr=1**;**r<=3**;**r++**)**  **{**  for**(**intc=1**;**c<=3**;**c++**)**  **{**  tbl1.Cell**(**r**,**c**)**.Range.Text="r"+r+"c"+c**;**  **}**  **}**  **}**    /// <summary>  ///This method creates ms-word document and adding some paragraph, table and much more.  /// </summary>    publicvoidCreateMsWord**()**  **{**  try  **{**  // show ms-word application  msWord.Visible=true**;**  // add blank documnet in word application  doc=msWord.Documents.Add**(**refobjMiss**,**refobjMiss**,**refobjMiss**,**refobjMiss**);**  // create first para  FirstPara**();**  // create Second para  SecondPara**();**  // create table  CreateTable**(**3**,**3**);**    **}**  catch**(**Exceptionex**) {**MessageBox.Show**(**ex.ToString**()); }**    **}**    /// <summary>  /// create button click event  /// </summary>  privatevoidbtn\_Create\_Click**(**objectsender**,**EventArgse**)**  **{**  // call the method to create ms word document file  CreateMsWord**();**  **}**  **Desired Output:**  When you click on Create button then following ms-word document file created.  http://www.mindstick.com/Articles/a25ba73f-324d-4926-93b5-89460f77621d/Images/image007.png |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Comment Enable**[↑](http://www.mindstick.com/Articles/a25ba73f-324d-4926-93b5-89460f77621d/" \l "up)**  **Comments**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | http://www.mindstick.com/UserPics/NU.png | **Easily create Word files in C#**  by [**James Howard**](http://www.mindstick.com/ArticleList.aspx?id=285)2/15/2012 7:29:19 AM | | | | | Hi,  you can also easily [**C# create Word**](http://www.gemboxsoftware.com/document/articles/c-sharp-vb-net-create-write-word) files with this [**C# / VB.NET Word**](http://www.gemboxsoftware.com/document/overview) library.  Here is a sample code:  // Create a new empty document. DocumentModel document = new DocumentModel();  // Add document content. document.Sections.Add(     new Section(document,          new Paragraph(document, "Hello World!")));  // Save the document to a file. document.Save("Document.docx", SaveOptions.DocxDefault);   |  |  |  | | --- | --- | --- | |  |  | **[Report Abuse](javascript:WebForm_DoPostBackWithOptions(new%20WebForm_PostBackOptions(%22ctl00$ctrlArticleComment$rptComments$ctl00$lnkReportAbuse%22,%20%22%22,%20true,%20%22%22,%20%22%22,%20false,%20true)))** | | | | |  | | | | Title | | : |  | | | Comment | | : | 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