





# How to Add Office Graph in word

Asked 11 years ago    Active 10 years, 6 months ago    Viewed 4k times

-  Hi every one this is my first question here.
-  3 I want to add a Office Graph in word 2007 using C# 4.0,
-  I am using Office 2007 word, for better charts like 3D Bubble My task is to Genrate Graph and table from sql database i have done it in good menner with using the excel chart then copy chart as image in word.
-  now i want to add chart itself in word so that the user can change the chart or its value. currently i m doing this code.

```
object missing = Type.Missing;

Word.Application application = new
Microsoft.Office.Interop.Word.Application();
application.Visible = true;
Word.Document document = application.Documents.Add(ref missing, ref missing, ref missing,
ref missing);
Random rd = new Random();

objchart = (Graph.Chart)document.Shapes.AddOLEObject("MSGraph.Chart.8").OLEFormat.Object;
dataSheet = objchart.Application.DataSheet;
for (int r = 1; r < 10; r++)
{ for (int c = 1; c < 5; c++) { dataSheet.Cells[r, c] = rd.Next(10, 50); } }
```





the below code is working fine but the result is not good as i want. if i use "Excel.Chart.8" instead of "MSGraph.Chart.8" it gives me error.

ms-word    office-interop

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asked Sep 10 '10 at 11:08

 **JSJ** 5,409   3   22   31

-  What error is it giving you? Also how is the result not what you want? – [David B Heise](#) Sep 10 '10 at 15:04 
-  Hi thanks for reponse this msgraph not have as cool as office 2007 graphs and error is to conversion error from object to classtype – [JSJ](#) Sep 13 '10 at 9:16 

1 Answer

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-  Oh. no body is here give the answer for my question. let me help my self. I have written these code for above problem and its word fine. hope help u too.
-  3

object missing = Type.Missing;

```
Word.Application application = new Microsoft.Office.Interop.Word.Application();
application.Visible = true;
Word.Document document = application.Documents.Add(ref missing, ref missing, ref missing, ref
missing);
object classtype = "Excel.Chart.8";
object oEndOfDoc = "\\endofdoc";
Word.InlineShape wrdInlineShape = document.InlineShapes.AddOLEObject(classtype);
if (wrdInlineShape.OLEFormat.ProgID == "Excel.Chart.8")
{
    // Word doesn't keep all of its embedded objects in the running state all the time.
    // In order to access the interface you first have to ensure the object is in the running
state,

    // ie: OLEFormat.Activate() (or something)
    object verb = Word.WdOLEVerb.wdOLEVerbHide;
    wrdInlineShape.OLEFormat.DoVerb(ref verb);
    Random rn = new Random();
    Excel.Workbook obook = (Excel.Workbook)wrdInlineShape.OLEFormat.Object;
    Excel.Worksheet sheet = (Excel.Worksheet)obook.Worksheets["Sheet1"];
    for (int i = 1; i <= 7; i++)
    {
        for (int c = 1; c <= 4; c++)
        {
            ((Excel.Range)sheet.Cells[i, c]).Value = rn.Next(10, 50);
            ((Excel.Range)sheet.Cells[i, c]).Value = rn.Next(10, 50);
        }
    }
    wrdInlineShape.Width = 400;

    obook.ActiveChart.ChartType = Excel.XlChartType.xlBubble3DEffect;
    Word.Range wrdRng = document.Bookmarks.get_Item(ref oEndOfDoc).Range;
    object oRng = document.Bookmarks.get_Item(ref oEndOfDoc).Range;
    wrdRng = document.Bookmarks.get_Item(ref oEndOfDoc).Range;
    sheet.UsedRange.Copy();
    document.SetDefaultTableStyle("Light List - Accent 4", false);
    for (int i = 0; i < 5; i++)
    {
        wrdRng.InsertBreak(Word.WdBreakType.wdLineBreak);
    }
}
```

hi there if u have some more bueatifull code for above one please post it.

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answered Sep 13 '10 at 9:21



JSJ

5,409

3

22

31