

Aspose Words 使用 DocumentBuilder 插入各种元素到 Word 里

对于新创建的或者是已有的 Word 文档，开发人员可以利用 Aspose Words 提供的 DocumentBuilder 为 Word 插入文本、段落、表格、分段、图片、书签、字段、超链接等，具体可以查看下面的事例代码：

1.使用 DocumentBuilder 为 Word 插入文本

```
DocumentBuilder builder = new DocumentBuilder();
```

```
// Specify font formatting before adding text.
```

```
Aspose.Words.Font font = builder.Font;
```

```
font.Size = 16;
```

```
font.Bold = true;
```

```
font.Color = Color.Blue;
```

```
font.Name = "Arial";
```

```
font.Underline = Underline.Dash;
```

```
builder.Write("Sample text.");
```

2. 为 Word 插入一个段落

```
Document doc = new Document();
```

```
DocumentBuilder builder = new DocumentBuilder(doc);
```

```
// Specify font formatting
```

```
Aspose.Words.Font font = builder.Font;
```

```
font.Size = 16;
```

```
font.Bold = true;
```

```
font.Color = System.Drawing.Color.Blue;
```

```
font.Name = "Arial";
```

```
font.Underline = Underline.Dash;
```

```
// Specify paragraph formatting
```

```
ParagraphFormat paragraphFormat =  
builder.ParagraphFormat;
```

```
paragraphFormat.FirstLineIndent = 8;
```

```
paragraphFormat.Alignment =  
ParagraphAlignment.Justify;
```

```
paragraphFormat.KeepTogether = true;  
builder.WriteLine("A whole paragraph.");
```

3.使用 Aspose Word 为 Word 插入一个表格

```
Document doc = new Document();
```

```
DocumentBuilder builder = new DocumentBuilder(doc);
```

```
Table table = builder.StartTable();
```

```
// Insert a cell
```

```
builder.InsertCell();
```

```
// Use fixed column widths.
```

```
table.AutoFit(AutoFitBehavior.FixedColumnWidths);
```

```
builder.CellFormat.VerticalAlignment =
```

```
CellVerticalAlignment.Center;
```

```
builder.Write("This is row 1 cell 1");
```

```
// Insert a cell
```

```
builder.InsertCell();
```

```
builder.Write("This is row 1 cell 2");
```

```
builder.EndRow();
```

```
// Insert a cell
```

```
builder.InsertCell();
```

```
// Apply new row formatting
```

```
builder.RowFormat.Height = 100;
```

```
builder.RowFormat.HeightRule = HeightRule.Exactly;
```

```
builder.CellFormat.Orientation = TextOrientation.Upward;
```

```
builder.WriteLine("This is row 2 cell 1");
```

```
// Insert a cell
```

```
builder.InsertCell();
```

```
builder.CellFormat.Orientation =  
TextOrientation.Downward;
```

```
builder.WriteLine("This is row 2 cell 2");
```

```
builder.EndRow();
```

```
builder.EndTable();
```

4. 使用 Aspose Word 为 Word 插入分页符

```
Document doc = new Document();
```

```
DocumentBuilder builder = new DocumentBuilder(doc);
```

```
builder.WriteLine("This is page 1.");
```

```
builder.InsertBreak(BreakType.PageBreak);
```

```
builder.WriteLine("This is page 2.");
```

```
builder.InsertBreak(BreakType.PageBreak);
```

```
builder.WriteLine("This is page 3.");
```

5. 使用 Aspose Word 为 Word 插入图片

```
Document doc = new Document();
```

```
DocumentBuilder builder = new DocumentBuilder(doc);
```

```
builder.InsertImage(MyDir + "Watermark.png");
```

6. 使用 Aspose Word 为 Word 插入一个书签

```
Document doc = new Document();
```

```
DocumentBuilder builder = new DocumentBuilder(doc);
```

```
builder.StartBookmark("FineBookmark");
```

```
builder.WriteLine("This is just a fine bookmark.");
```

```
builder.EndBookmark("FineBookmark");
```

7. 使用 Aspose Word 为 Word 插入一个字段

```
Document doc = new Document();
```

```
DocumentBuilder builder = new DocumentBuilder(doc);
```

```
builder.InsertField(@"MERGEFIELD MyFieldName \*  
MERGEFORMAT");
```

8. 使用 Aspose Word 为 Word 插入一个下拉列表框

```
Document doc = new Document();
```

```
DocumentBuilder builder = new DocumentBuilder(doc);
```

```
string[] items = { "One", "Two", "Three" };
```

```
builder.InsertComboBox("DropDown", items, 0);
```