

Style

Description

ExcelWriter has three style types: [CellStyle](#), [GlobalStyle](#), and [NamedStyle](#).

C#

```
public class Style
```

vb.net

```
Public Class Style
```

Remarks

All three types derive from the [Style](#) class, and [NamedStyle](#) derives from [GlobalStyle](#).

You cannot create a [CellStyle](#), only manipulate existing ones as part of the objects they apply to. To create a [GlobalStyle](#), use [Workbook.CreateStyle\(\)](#). To create a [NamedStyle](#), use [Workbook.CreateNamedStyle\(\)](#). To get a [NamedStyle](#) from an existing document, use [Workbook.GetNamedStyle\(\)](#).

Examples

C#

```
//--- Open existing spreadsheet
ExcelApplication xla = new ExcelApplication();
Workbook wb = xla.Open(@"C:\MySpreadsheet.xls");

//--- Create GlobalStyle
Style global = wb.CreateStyle();

//--- Create NamedStyle
Style newNamed = wb.CreateNamedStyle("MyStyle");

//--- Get NamedStyle
Style existingNamed = wb.GetNamedStyle("ExistingStyle");
```

```

'--- Open existing spreadsheet
Dim xla As New ExcelApplication()
Dim wb As Workbook = xla.Open("C:\MySpreadsheet")

'--- Create GlobalStyle
Dim global As Style = wb.CreateStyle()

'--- Create NamedStyle
Dim newNamed As Style = wb.CreateNamedStyle("MyStyle")

'--- Get NamedStyle
Dim existingNamed As Style = wb.GetNamedStyle("ExistingStyle")

```

Properties

Name	Description
BackgroundColor	Sets or returns the background color for cells.
Border	Returns a Border object for the style.
CellLocked	Sets or returns whether a cell will be locked in a protected worksheet.
Font	Sets or returns the Font object that defines the font for this style.
ForegroundColor	Sets or returns a foreground color for cells. A foreground color is visible when a pattern is assigned to a cell.
HideFormulas	Sets or returns whether formulas or their calculated results will be displayed in a protected worksheet.
HorizontalAlignment	Sets or returns the horizontal alignment of text within cells.
IndentLevel	Sets or returns level of indentation of the contents within the cell.
JustifyDistributed	Sets or returns the whether the text will be justified horizontally, when the Horizontal Alignment is set to Distributed
NumberFormat	Sets or returns the number format string used for formatting of numbers and dates.
Orientation	Sets or returns the angle that text is displayed at, as a value between -90 and 90.
Pattern	Sets or returns a Pattern applied to cells.
ShrinkToFit	Sets or returns whether text in a cell should be reduced in size to fit within the cell's width.
TextDirection	Sets or returns the direction of the text with in the cells.
VerticalAlignment	Sets or returns the vertical alignment of text within cells.
WrapText	Sets or returns if text that is larger than the width of the cell will be wrapped, increasing the height of a cell.

Nested Classes

Name	Description
ColumnInsertBehavior	A ColumnInsertBehavior value determines what style will be applied to the inserted columns.
HAlign	The HAlign class contains all horizontal alignment options.
RowInsertBehavior	A RowInsertBehavior value determines what style will be applied to the inserted rows.
TextDir	The TextDirection class contains all text direction options.
VAlign	The VAlign class contains all vertical alignment options.