

ConditionalFormat.CreateCondition(Condition.Comparison, String)

Description

Creates a [Condition](#) of the specified [ComparisonType](#).

C#

```
public Condition CreateCondition(Comparison comparisonType, System.String formula)
```

vb.net

```
Public Function CreateCondition(ByVal comparisonType As Comparison, ByVal formula As String) As Condition
```

Parameters

comparisonType

A [Condition](#) constant representing the type of comparison Excel will use when comparing a cell value to the result of the parameter *formula*. The comparison type must require only one formula and may be set to one of the following values: [Condition.Comparison.FormulaEvaluates](#), [Condition.Comparison.CellValueLessThan](#), [Condition.Comparison.CellValueGreaterThan](#), [Condition.Comparison.CellValueLessThanOrEqualTo](#), [Condition.Comparison.CellValueGreaterThanOrEqualTo](#), [Condition.Comparison.CellValueEqualTo](#), or [Condition.Comparison.CellValueNotEqualTo](#).

formula

The result of this formula will be compared to each cell value in the set of cells associated with the conditional format.

Returns

A [Condition](#) object representing the condition created.

Examples

C#

```
ExcelApplication xla = new ExcelApplication();
Workbook wb = xla.Create();
Range rng = wb.Worksheets[0].CreateRange("$B$2:$F$10");
ConditionalFormat condFmt = wb.CreateConditionalFormat();
Condition cond =
    condFmt.CreateCondition(
        Condition.Comparison.CellValueGreaterThan,
        "=100");
Font fnt = cond.Style.Font;
fnt.Bold = true;
fnt.Color = wb.Palette.GetClosestColor(100, 100, 255);
rng.SetConditionalFormat(condFmt);
```

vb.net

```
Dim xla As New ExcelApplication()
Dim wb As Workbook = xla.Create()
Dim rng As Range = wb.Worksheets(0).CreateRange("$B$2:$F$10")
Dim condFmt As ConditionalFormat = wb.CreateConditionalFormat()
Dim cond As Condition = _
    condFmt.CreateCondition( _
        Condition.Comparison.CellValueGreaterThan, _
        "=100")
Dim fnt As Font = cond.Style.Font
fnt.Bold = True
fnt.Color = wb.Palette.GetClosestColor(100, 100, 255)
rng.SetConditionalFormat(condFmt)
```