

Worksheet.CreateNamedRange(String, String)

Description

Creates a named range from a specified formula. A range is a collection of areas; an area is a rectangular collection of cells. This method can be used to create a non-rectangular range containing multiple rectangular areas.

C#

```
public Range CreateNamedRange(System.String rangeFormula, System.String rangeName)
```

vb.net

```
Public Function CreateNamedRange(ByVal rangeFormula As String, ByVal rangeName As String) As Range
```

Parameters

rangeFormula

Formula representing the range, for example "`=Sheet1!A1:G10`". The formula must be three-dimensional (specify a sheet), and can include only sheet and cell references, and operators joining those references (range `:`, intersection `'`, and union `,`).

rangeName

The name of the new range.

Returns

A [Range](#) object.

Remarks

Note that if a range named `rangeName` already exists in the worksheet, it will be overwritten with the new named range created by this method.

Examples

C#

```
Range rng =  
    ws.CreateRange("=Sheet1!$B$12:$H$21 Sheet1!$F$18:$K$29", "Range1");
```

vb.net

```
Dim rng As Range = _  
    ws.CreateRange("=Sheet1!$B$12:$H$21 Sheet1!$F$18:$K$29", "Range1")
```