

ExcelTemplate.BindColumnData(Object(), String, DataBindingProperties)

Description

Sets an array of objects as a data source for a single column in the template.

C#

```
public virtual void BindColumnData(System.Object[] columnData, System.String
dataSourceName, DataBindingProperties property)
```

vb.net

```
Public Overridable Sub BindColumnData(ByVal columnData As Object(), ByVal
dataSourceName As String, ByVal [property] As DataBindingProperties)
```

Parameters

columnData

An array of objects to use as the data source.

dataSourceName

The name of the template data marker at which to insert the values imported from the data source.

property

The [DataBindingProperties](#) object which contains information about how the data should be bound to the template. *property* Must be specified, but the [DataBindingProperties](#) need not be set beforehand. To bind data to a template with the default [DataBindingProperties](#), pass in [ExcelTemplate.CreateDataBindingProperties\(\)](#) as the *property* value. Otherwise, use the [ExcelTemplate.CreateDataBindingProperties\(\)](#) method to generate a new [DataBindingProperties](#) object and set the [DataBindingProperties.MaxRows](#), [DataBindingProperties.Transpose](#), and/or [DataBindingProperties.WorksheetName](#) properties for the workbook.

Exceptions

ArgumentNullException

[BindColumnData](#) will throw this exception if `null` (C#) or `Nothing` (VB.NET) is passed to the method.

ArgumentException

Remarks

You can set several data sources for a single template. Use the following methods to set template data sources: [BindCellData](#), [BindColumnData](#), [BindRowData](#), and [BindData](#).

Examples

C#

```
//--- Set a column data source for the data marker
//--- %=$SimpleArray
string[] onedim = {"SoftArtisans", "OfficeWriter", "ExcelTemplate"};
xlt.BindColumnData(onedim,
    "SimpleArray",
    xlt.CreateDataBindingProperties());
```

vb.net

```
'--- Set a column data source for the data marker
'--- %=$SimpleArray
Dim onedim As String() = {"SoftArtisans", "OfficeWriter", "ExcelTemplate"}
xlt.BindColumnData(onedim, _
    "SimpleArray", _
    xlt.CreateDataBindingProperties())
```