

ExcelTemplate.BindRowData(System.Data.DataTable, String, DataBindingProperties)

Description

Sets a DataTable as a data source to bind to a row in the template. This method will import only the first row of the DataTable. You must insert a datamarker into the template for each column of data you want shown.

C#

```
public void BindRowData(System.Data.DataTable dataSource, System.String dataSourceName, DataBindingProperties property)
```

vb.net

```
Public Sub BindRowData(ByVal dataSource As System.Data.DataTable, ByVal dataSourceName As String, ByVal [property] As DataBindingProperties)
```

Parameters

source

The DataTable to use as the data source.

dataSourceName

The name of the data marker at which to insert the values imported from the data source. For example, to bind a data source to the data marker `%%=Orders.OrderId`, the value of `dataSourceName` should be "Orders". The string passed must begin with a letter.

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

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

ArgumentException

Remarks

Only the first row of the DataTable will be used. This method is commonly used to create a set of key-value pairs via a single row of data.

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#

```
ExcelTemplate xlt = new ExcelTemplate();
xlt.Open(@"C:\ExcelWriter\EmployeeOrdersTemplate.xls");

//--- Bind the DataTable to the
//--- %=Orders.[Field] data marker.
xlt.BindRowData(OrdersDT,
    "Orders",
    xlt.CreateDataBindingProperties());
xlt.Process();
xlt.Save(Page.Response, "EmployeeOrders.xls", false);
```

vb.net

```
Dim xlt As New ExcelTemplate()
xlt.Open("C:\ExcelWriter\EmployeeOrdersTemplate.xls")

'--- Bind the DataTable to the
'--- %=Orders.[Field] data marker.
xlt.BindRowData(OrdersDT, _
    "Orders", _
    xlt.CreateDataBindingProperties())
xlt.Process()
xlt.Save(Page.Response, "EmployeeOrders.xls", False)
```