

# ExcelTemplate.BindRowData(System.Collections.IDictionary, String, DataBindingProperties)

## Description

Sets a row's data source to an [IDictionary](#). An [IDictionary](#) represents a collection of key-and-value pairs.

When binding an [IDictionary](#) horizontally, you must insert a datamarker for each value you want displayed.

**C#**

```
public virtual void BindRowData(System.Collections.IDictionary dataSource,
    System.String dataSourceName, DataBindingProperties property)
```

**vb.net**

```
Public Overridable Sub BindRowData(ByVal dataSource As System.Collections.IDictionary,
    ByVal dataSourceName As String, ByVal [property] As DataBindingProperties)
```

## Parameters

### ***dataSource***

An [IDictionary](#) collection of key-and-value pairs 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

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