

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

## Description

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

### C#

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

### vb.net

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

## Parameters

### ***dataSource***

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

### ***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
//--- %=$Products
xlt.BindColumnData(coll,
    "Products",
    xlt.CreateDataBindingProperties());
```

## vb.net

```
'--- Set a column data source for the data marker
'--- %=$Products
xlt.BindColumnData(coll, _
    "Products", _
    xlt.CreateDataBindingProperties())
```