

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

## Description

Sets a column's data source to an [IEnumerable](#) collection. The [IEnumerable](#) interface supports a simple iteration over a collection.

### C#

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

### vb.net

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

## Parameters

### *dataSource*

An [IEnumerable](#) collection 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
//--- %=$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())
```