

PowerPointTemplate.BindData(System.Object(), String(), String, PowerPointWriter.DataBindingProperties)

Description

Sets a rectangular array of objects as a template data source.

C#

```
public void BindData(System.Object[,] arrayData, System.String[] columnNames,
System.String dataSourceName, DataBindingProperties property)
```

vb.net

```
Public Sub BindData(ByVal arrayData As Object(), ByVal columnNames As String(), ByVal
dataSourceName As String, ByVal [property] As DataBindingProperties)
```

Parameters

arrayData

A rectangular array of objects to use as the data source. By default, the first dimension corresponds to row and the second to column (that is, Object[row,column]).

columnNames

The names of the columns to get from the data source. If the `columnNames` parameter is null, field binding can only be performed by ordinal (for example, `%%=DSN.#1` or `%%=$DSN`). If `columnNames` is specified, both ordinal field binding and named field binding can be used.

dataSourceName

The name of the set of data markers 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

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 `PowerPointTemplate.CreateDataBindingProperties()` as the `property` value.

Exceptions

ArgumentNullException

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

ArgumentException

Examples

C#

```
PowerPointTemplate pptt = new PowerPointTemplate();
pptt.Open(Page.MapPath("./ArrayBindingTemplate2.xls"));

//--- Create an array of names and an array of data
//--- source values and bind the data source to the
//--- template data markers
//--- %=TwoDimArray.FirstName
//--- %=TwoDimArray.LastName
//--- %=TwoDimArray.Position
string[,] twoDimNormal = {
    {"Nancy", "Davolio", "Sales Manager"},
    {"Michael", "Suyama", "HR Representative"},
    {"Adrian", "King", "IS Support"}
};
string[] names = {"FirstName", "LastName", "Position"};
pptt.BindData(twoDimNormal,
    names,
    "TwoDimArray",
    pptt.CreateDataBindingProperties());
```

VB

```
Dim pptt As New PowerPointTemplate()
pptt.Open(Page.MapPath("./ArrayBindingTemplate2.xls"))

'--- Create an array of names and an array of data
'--- source values and bind the data source to the
'--- template data markers
'--- %=TwoDimArray.FirstName
'--- %=TwoDimArray.LastName
'--- %=TwoDimArray.Position
Dim twoDimNormal(,) As String = New String(,){ _
    {"Nancy", "Davolio", "Sales Manager"}, _
    {"Michael", "Suyama", "HR Representative"}, _
    {"Adrian", "King", "IS Support"}}
Dim names As String() = {"FirstName", "LastName", "Position"}
pptt.BindData(twoDimNormal, _
    names, _
    "TwoDimArray", _
    pptt.CreateDataBindingProperties())
```