

PowerPointTemplate

PowerPointTemplate

Description

The [PowerPointTemplate](#) object represents a PowerPointWriter template presentation.

C#

```
public class PowerPointTemplate
```

vb.net

```
Public Class PowerPointTemplate
```

Remarks

A PowerPointWriter template is a file created in Microsoft PowerPoint that contains data markers.

A data marker specifies which database column, variable, or array to insert into the presentation where the data marker exists.

The PowerPointTemplate object is in the `SoftArtisans.PowerPointWriter` namespace. The object can be referenced as `SoftArtisan.s.PowerPointWriter.PowerPointTemplate`. To minimize typing and errors, use an `Import` directive to import the namespace to the aspx page, and reference the object as `PowerPointTemplate`, without the namespace prefix.

Examples

If you are coding directly in the .aspx page, following the Page directive, include:

```
<%@ Import Namespace="SoftArtisans.PowerPointWriter" %>
```

If you are coding in the "code behind" page (.aspx.vb or .aspx.cs), include an Imports or using statement at the top of the "code behind" page:

C#

```
using SoftArtisans.PowerPointWriter;
```

vb.net

```
Imports SoftArtisans.PowerPointWriter
```

To create an instance of the `ExcelTemplate` object use:

C#

```
PowerPointTemplate ppt = new PowerPointTemplate();
```

vb.net

```
Dim ppt As New PowerPointTemplate()
```

Methods

Name	Description
BindData(Object(), String(), String, DataBindingProperties)	Sets a two-dimensional array of objects as a template data source
BindData(Object()(), String(), String, DataBindingProperties)	Sets a two-dimensional array of objects as a template data source
BindData(System.Data.DataTable, String, DataBindingProperties)	Sets an ADO.NET <code>DataTable</code> as a data source to bind to template data markers.
CreateDataBindingProperties()	Creates a DataBindingProperties object for assigning the property values associated with one or more data binding calls.
PowerPointTemplate()	Creates a new PowerPointTemplate object
Open(PowerPointApplication, Presentation)	Passes a presentation from PowerPointApplication to PowerPointTemplate .
Open(String)	Opens a <code>PowerPointWriter</code> template presentation file from the specified disk location. A <code>PowerPointWriter</code> template is a file created in Microsoft PowerPoint that contains data markers where data source values will be inserted.
Open(System.IO.Stream)	Opens a <code>PowerPointWriter</code> template presentation file from the specified <code>System.IO.Stream</code> instance. A <code>PowerPointWriter</code> template is a file created in Microsoft PowerPoint that contains data markers where data source values will be inserted.
Process()	The Process method replaces the template's data markers with actual values from the data sources, and creates the output file (the new presentation file) in memory. The Save method can then save the output file to disk, stream it to the browser, or both.
Save(String)	Saves the <code>PowerPointTemplate</code> to disk. The location is specified by the <code>filename</code> parameter.
Save(System.IO.Stream)	Saves the <code>PowerPointTemplate</code> to a stream passed in as the stream parameter.
Save(System.Web.HttpResponse)	Streams the <code>PowerPointTemplate</code> to the client.
Save(System.Web.HttpResponse, String, Boolean)	Streams the <code>PowerPointTemplate</code> to the client. This method allows you to specify a default client-side file name, and whether the file should be opened in the browser window or in Microsoft PowerPoint.