

PowerPointApplication

Description

[PowerPointApplication](#) is the main class for pure code-based presentation generation (for information about template-based presentation generation, see [PowerPointTemplate](#)). A single instance of [PowerPointApplication](#) can generate multiple workbooks.

C#

```
public class PowerPointApplication
```

vb.net

```
Public Class PowerPointApplication
```

Remarks

A generated presentation is represented by the [Presentation](#) class.

To create an instance of [PowerPointApplication](#):

In C#:

- Import [PowerPointApplication](#) to the C# page:

```
using SoftArtisans.OfficeWriter.PowerPointWriter;
```

- Create a [PowerPointApplication](#) object:

```
PowerPointApplication ppta = new PowerPointApplication();
```

In VB.NET:

- Import [PowerPointApplication](#) to the VB.NET page:

```
Imports SoftArtisans.OfficeWriter.PowerPointWriter
```

- Create a [PowerPointApplication](#) object:

```
Dim ppta As New PowerPointApplication()
```

Examples

C#

```
PowerPointApplication ppta = new PowerPointApplication();  
Presentation pres = ppta.Create(PowerPointWriter.FileFormat.Pptx);  
DocumentProperties docProps = pres.DocumentProperties;
```

vb.net

```
Dim ppta As New PowerPointApplication()  
Dim pres As Presentation = ppta.Create(PowerPointWriter.FileFormat.Pptx)  
Dim docProps = pres.DocumentProperties
```

Methods

Create(FileFormat)	Creates a new presentation containing 1 slide, in the specified file format. The slide is blank when the presentation is created, and standard font, style, and format settings are applied.
PowerPointApplication	PowerPointApplication is the main class for pure code-based presentation generation (for information about template-based presentation generation, see PowerPointTemplate). A single instance of PowerPointApplication can generate multiple workbooks.
Open(PowerPointTemplate)	Opens a presentation form a PowerPoint Template.
Open(String)	Opens the template file from the specified disk location.
Open(System.IO.Stream)	Opens the template file from a stream.
Save(Presentation, String)	Saves a specified Presentation as a OOXML format.pptx.
Save(Presentation, System.IO.Stream)	Saves a specified Presentation an OOXML format .pptx file.
Save(Presentation, System.Web.HttpResponse, Boolean, String)	The page PowerPointApplication.Save(PowerPointWriter.Presentation, System.Web.HttpResponse, Boolean, String) could not be found.
Save(Presentation, System.Web.HttpResponse, Boolean)	The page PowerPointApplication.Save(PowerPointWriter.Presentation, System.Web.HttpResponse, Boolean) could not be found.

Nested Classes

Name	Description
FileFormat	When creating PowerPoint files with Create , specifies which file format to use.