

DocumentProperties

Description

The [DocumentProperties](#) object represents properties of a spreadsheet.

- In PowerPoint 2003 these properties can be accessed via (File -> Properties).
- In PowerPoint 2007 they can be accessed via (Ribbon button -> Prepare -> Properties).
- In PowerPoint 2010 they can be accessed via (File -> Info -> Show All Properties on the right).
- In Windows Explorer, right-click on the file and select 'Properties'.

The [DocumentProperties](#) class can be used to remove personal information from an existing spreadsheet, or to populate searchable fields that can be used to locate the file.

C#

```
[DefaultMember("Item")]  
public sealed class DocumentProperties
```

vb.net

```
<DefaultMember("Item")> _  
Public NotInheritable Class DocumentProperties
```

Remarks

To return a [DocumentProperties](#) object, use [Presentation.DocumentProperties](#).

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
```

Properties

Name	Description
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Application	Sets or returns the name of the application that created the presentation.
Author	Sets or returns the author of the presentation. The author property can be used to search for a PowerPoint file.
Category	Sets or returns the category of the presentation. The category property can be used to search for a PowerPoint file.
Comments	Sets or returns the value of the Comments field in a presentation's Properties sheet. Comments can be used to search for a PowerPoint file.
Company	Sets or returns the value of the Company field in a presentation's Properties sheet. Windows can search for a PowerPoint file using this value.
CreationDate	Sets or returns the presentation's creation date. By default, CreationDate returns the presentation's actual creation date. You can set CreationDate to a different date, but this will not change the creation date displayed in the presentation's Properties sheet.
Keywords	Sets or returns keywords that can be used to search for the presentation. In PowerPoint, a file's keywords are displayed in the Summary page of the Properties sheet.
LastSavedDate	Sets or returns the date on which the current presentation was last saved. This value is not set by default, is not displayed in the presentation's Properties sheet, and cannot be used to search for a file.
Manager	Sets or returns the value of the Manager field in the presentation's Properties sheet. The manager property can be used to search for a PowerPoint file.
Title	Sets or returns the value of the Title field in a presentation's Properties sheet. The title property can be used to search for a PowerPoint file.

Indexers

Name	Description
Item(DocumentProperties.BuiltIn)	Returns the value of a specified built-in property. The value can be one of the following types, depending on the property: String, Double, Integer, Boolean or DateTime.
Item(String)	Returns the value of a specified property. The value can be one of the following types, depending on the property: String, Double, Integer, Boolean or DateTime.

Methods

Name	Description
Clear()	Clears all properties contained in the DocumentProperties object, removing them from the presentation's Properties sheet.
GetCustomProperty(String)	Returns the value of the custom property for the specified key. The return value can be of the following types, depending on the property: String, Double, Integer, Boolean or DateTime. (To create a custom property, use DocumentProperties.SetCustomProperty())
RestoreDefaults()	Restores document properties values to the default set of properties and clears all others. The default set of properties are Application, CreationDate, and LastSavedDate.

SetCustomProperty(String, Object)	Use SetCustomProperty to create a custom document property. Pass the method the name and value of the property. The value can be one of the following types, depending on the property: String, Double, Integer, Boolean, or DateTime.
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Nested Classes

Name	Description
BuiltIn	DocumentProperties.BuiltIn contains a set of built-in document property fields.