

# DocumentProtection

## Description

This class is used to get and set document protection settings for a document.

### C#

```
<p> public sealed class DocumentProtection</p>
```

### vb.net

```
<p>Public NotInheritable Class DocumentProtection</p>
```

## Remarks

You cannot create a [DocumentProtection](#) object using the new keyword. You must get an existing [DocumentProtection](#) object from a [Document](#).

MS Word equivalent: Tools menu > Protect Document...

The following sample gets the [DocumentProtection](#) object of a document so you can start working with these properties.

## Examples

### C#

```
WordApplication app = new WordApplication();  
Document doc = app.Create();  
DocumentProtection docProtect = doc.DocumentProtection;
```

### vb.net

```
Dim app As New WordApplication()  
Dim doc As Document = app.Create()  
Dim docProtect As DocumentProtection = doc.DocumentProtection
```

## Properties

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Name	Description
<code>AnnotationsLocked</code>	Sets or returns a <code>boolean</code> representing whether or not annotations are locked in this document.
<code>AutoFormatOverride</code>	Sets or returns a <code>boolean</code> representing whether or not Word will autoformat to override a style lock down in this document.
<code>DocumentProtected</code>	Sets or returns a protection level for the document. Possible values are: <code>None</code> , <code>TrackChanges</code> , <code>Comments</code> , <code>Forms</code> , and <code>ReadOnly</code> .
<code>EnforceDocumentProtection</code>	Sets or returns a <code>boolean</code> representing whether or not Word will enforce document protection in this document.
<code>SelectOnlyFormFields</code>	Sets or returns a <code>boolean</code> representing whether or not Word will only allow selections in form fields for this document.
<code>StylesLocked</code>	Sets or returns a <code>boolean</code> representing whether or not Word will lock the Styles in this document.

## Nested Classes

Name	Description
<code>ProtectionLevel</code>	A <code>DocumentProtection.ProtectionLevel</code> value specifies what type of editing is allowed in the document.