

# Styles

## Description

This class is used to store the styles of a document. It is essentially a collection of named styles.

### C#

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

### vb.net

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

## Remarks

You cannot create styles programmatically. You can only access Named Styles from an existing document. At this time, styles are read-only, but in the future you will be able to modify Named Styles using WordWriter.

The following example demonstrates how to get the styles from a document.

## Examples

### C#

```
WordApplication app = new WordApplication();  
Document doc = app.Open(@"C:\sample.doc");  
Styles styles = doc.Styles;
```

### vb.net

```
Dim app As New WordApplication()  
Dim doc As Document = app.Open("C:\sample.doc")  
Dim styls As Styles = doc.Styles
```

## Indexers

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Name	Description
<code>Item(Int32)</code>	Returns a <a href="#">NamedStyle</a> object that represents the named style that has the specified ID.
<code>Item(NamedStyle.BuiltIn)</code>	Returns a <a href="#">NamedStyle</a> object that represents the named style that has the specified built in name.
<code>Item(String)</code>	Returns a <a href="#">NamedStyle</a> object that represents the named style that has the specified string version of its name.

## Methods

Name	Description
<code>Length()</code>	Returns an <code>int</code> that represents the number of styles in this collection.