

AbsolutePositioning

Description

This class is used to specify the position of tables and paragraphs in a Word document. Although the term "absolute" is used, the position is relative to some location in the document or page. Absolute positioning is set in twips. 1 twip = 1/20 pt = 1/1440 in.

C#

```
public sealed class AbsolutePositioning
```

vb.net

```
Public NotInheritable Class AbsolutePositioning
```

Remarks

You cannot create an [AbsolutePositioning](#) object using the new keyword. You must get it from a [ParagraphFormatting](#) or [Table](#) object using the [AbsolutePositioning](#) property.

The following sample gets the [AbsolutePositioning](#) object of the first table of a document.

Examples

C#

```
WordApplication app = new WordApplication();  
Document doc = app.Open(@"C:\sample.doc");  
Table firstTable = (Table) doc.GetElements(Element.Type.Table)[0];  
AbsolutePositioning ap = firstTable.AbsolutePositioning;
```

vb.net

```
Dim app As New WordApplication()  
Dim doc As Document = app.Open("C:\sample.doc")  
Dim firstTable As Table = doc.GetElements(Element.Type.Table)(0)  
Dim ap As AbsolutePositioning = firstTable.AbsolutePositioning
```

Properties

Name	Description
Height	Sets or returns an <code>int</code> that represents the height in twips.
HeightExact	Specifies whether <code>AbsolutePositioning.Height</code> is an exact height (true) or a minimum height (false).
OriginX	Returns the horizontal origin of the position's <code>AbsolutePositioning.X</code> . Possible values are: Column, Margin, Page.
OriginY	Sets or returns the vertical origin of the position's <code>AbsolutePositioning.Y</code> . Possible values are: Margin, Page, Text.
Width	Sets or returns an <code>int</code> that represents the absolute width in twips. One twip = (1/20 pt) or (1/1440 in)
X	Sets or returns an <code>int</code> that represents the x coordinate in twips. One twip = (1/20 pt) or (1/1440 in)
Y	Sets or returns an <code>int</code> that represents the position's y coordinate in twips. One twip = (1/20 pt) or (1/1440 in)

Nested Classes

Name	Description
HorizontalOrigin	An <code>AbsolutePositioning.HorizontalOrigin</code> value specifies the vertical origin of a table or paragraph position's y coordinate.
VerticalOrigin	An <code>AbsolutePositioning.VerticalOrigin</code> value specifies the vertical origin of a table or paragraph position's y coordinate.