

InlineImage

Description

This class is used to represent an inline image in a Word document. The types of images that Word supports are jpg, png, bmp, and gif. Inline images are part of the *InlineElement* objects of an [Element](#).

C#

```
public sealed class InlineImage : Element
```

vb.net

```
Public NotInheritable Class InlineImage  
    Inherits Element
```

Remarks

To create a new inline image, use the [insert methods for inline images](#) from the [Element](#) or [Position](#) class.

Examples

The following sample demonstrates creating a inline image at the end of a new document and retrieving the first inline image of an existing document.

C#

```
//--- Insert a inline image at the end of a new document  
WordApplication app = new WordApplication();  
Document doc = app.Create();  
InlineImage image = doc.InsertImageAfter(@"C:\sample.jpg");  
  
//--- Get the first inline image of an existing document  
WordApplication app = new WordApplication();  
Document doc = app.Open(@"C:\sample.doc");  
InlineImage firstImage =  
    (InlineImage)doc.GetElements(Element.Type.InlineImage)[0];
```

vb.net

```
'--- Insert an inline image at the end of a new document
Dim app As New WordApplication()
Dim doc As Document = app.Create()
Dim image As InlineImage = doc.InsertImageAfter("C:\sample.jpg")

'--- Get the first inline image of an existing document
Dim app As New WordApplication()
Dim doc As Document = app.Open("C:\sample.doc")
Dim firstImage As InlineImage = _
    doc.GetElements(Element.Type.InlineImage)(0)
```

Properties

Name	Description
Height	Sets or returns an <code>int</code> that represents the image's height in twips. One twip = (1/20 pt) or (1/1440 in).
Image	Sets or returns the image in its default format.
ImageFormat	Returns an <code>InlineImage.Format</code> object that represents the format that the image is stored as in Word. (Jpg, Png, Bmp, Gif)
Width	Sets or returns an <code>int</code> that represents the image's width in twips. One twip = (1/20 pt) or (1/1440 in).

Methods

Name	Description
<code>GetImage(InlineImage.Format)</code>	Returns the image in the given format.

Nested Classes

Name	Description
<code>Format</code>	Image formats for an inline image.