

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 InlineImage.Format 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
GetImage(InlineImage.Format)	Returns the image in the given format.

Nested Classes

Name	Description
Format	Image formats for an inline image.