

# Shapes

## Description

The `Shapes` collection contains all `Shape` objects in the worksheet. To return a `Shapes` collection, use `Worksheet.Shapes`.

### C#

```
[DefaultMember("Item")]  
public sealed class Shapes : System.Collections.Generic.IEnumerable<Shape>
```

### vb.net

```
<DefaultMember("Item")> _  
Public NotInheritable Class Shapes  
    Implements System.Collections.Generic.IEnumerable(Of Shape)
```

## Properties

Name	Description
<code>Count</code>	Returns the number of <code>Shape</code> objects in the collection.

## Indexers

Name	Description
<code>Item(Int32)</code>	Returns the <code>Shape</code> object at the specified position in the <code>Shapes</code> collection.
<code>Item(String)</code>	Returns the <code>Shape</code> object with the specified name in the <code>Shapes</code> collection.

## Methods

Name	Description
<code>AddShape(Shape)</code>	Adds the specified <code>Shape</code> object to the <code>Shapes</code> collection.
<code>CreateShape(ShapeType, Anchor)</code>	Creates a <code>Shape</code> with the specified position and shape type. The specified shape type must not be <code>Picture</code> , <code>Group</code> , <code>Comment</code> , or <code>Unkn</code> own. The new shape is automatically added to the <code>Shapes</code> collection.
<code>GetEnumerator()</code>	Returns an <code>IEnumerator</code> for this <code>Shapes</code> collection.
<code>ListShapes()</code>	Lists all the <code>Shape</code> objects in the <code>Shapes</code> collection. This does not return the underlying collection, so changes to the returned value will have no effect on future calls to this <code>Shapes</code> object.
<code>Remove(Int32)</code>	Removes the <code>Shape</code> object at the specified position from the collection. The position will correspond to the position of the <code>Shape</code> within the array returned by <code>ListShapes</code> .

Remove(Shape)

Removes the specified `Shape` object from the collection. If the specified `Shape` object does not exist in the collection, no change is made.