

Limiting image size

These functions are for limiting image size by scaling an image when its size overlaps the paper margin.

\$image.limitImageSize(image)

Return an image that is scaled to fit the paper page (like the Fit image to paper option).

	Name	Type	Description
Parameter(s)	image	com.nomagic.magicreport.Image	An image object for the element.
Return	-	com.nomagic.magicreport.Image	A resized image.

For example:

```
#foreach($d in $Diagram)
$image.limitImageSize($d.image)
#end
```

\$image.limitImageSize(image, maximumWidth, maximumHeight)

Return an image that is scaled to fit the paper page but not bigger than the specified **maximumWidth** and **maximumHeight** in terms of measurements (px, in, cm, mm, pt).

	Name	Type	Description
Parameter(s)	image	com.nomagic.magicreport.Image	An image object for the element.
	maximumWidth	java.lang.String	The maximum width of the resized image in terms of measurements.
	maximumHeight	java.lang.String	The maximum height of the resized image in terms of measurements.
Return	-	com.nomagic.magicreport.Image	A resized image.

For example:

```
#foreach($d in $Diagram)
$image.limitImageSize($d.image, "5in", "8in")
#end

#foreach($d in $Diagram)
$image.limitImageSize($d.image, "-1", "8in")
#end

#foreach($d in $Diagram)
$image.limitImageSize($d.image, "5in", "-1")
#end
```



Note

If you do not want to specify the value in the parameter, use -1 instead.

\$image.limitImageSize(image, maximumWidthPixel, maximumHeightPixel)

Return an image that is scaled to fit the paper page but not bigger than the specified **maximumWidthPixel** and **maximumHeightPixel** in terms of pixels.

	Name	Type	Description
Parameter(s)	image	com.nomagic.magicreport.Image	An image object for the element.
	maximumWidthPixel	int	The maximum width of the resized image in terms of pixels.
	maximumHeightPixel	int	The maximum height of the resized image in terms of pixels.
Return	-	com.nomagic.magicreport.Image	A resized image.

For example:

```
#foreach($d in $Diagram)
$image.limitImageSize($d.image, 480, 680)
#end

#foreach($d in $Diagram)
$image.limitImageSize($d.image, -1, 680)
#end

#foreach($d in $Diagram)
$image.limitImageSize($d.image, 480, -1)
#end
```

**Note**

If you do not want to specify the value in the parameter, use -1 instead.