

Splitting images

If you have an image that is larger than the paper size, you can split the image into smaller tiles.



Note

`$image.split()` supports only the JPG and PNG image formats.

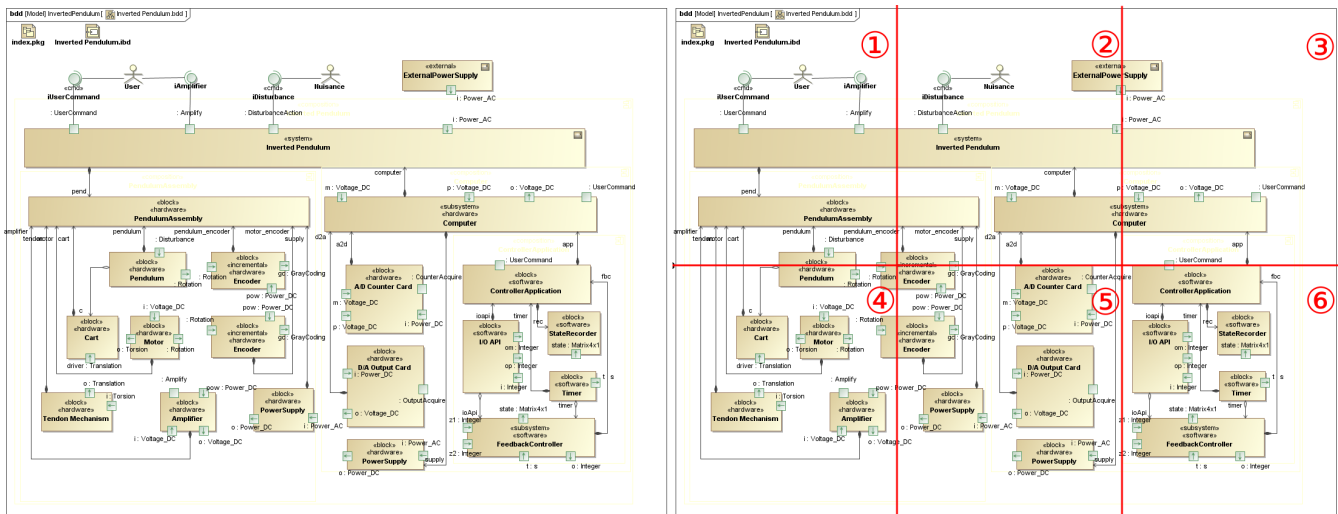
`$image.split($diagram.image, columns, rows)`

Split an image into rows and columns. The returned array of the image contains chunks of images arranged from left-to-right and top-to-bottom.

	Name	Type	Description
Parameter(s)	image	com.nomagic.magicreport.Image	An image object.
	column	int	The number of columns. Specifies -1 to automate the calculated number of columns from the paper width.
	row	int	The number of rows. Specifies -1 to automate the calculated number of rows from the paper height.
Return		java.util.List<com.nomagic.magicreport.Image>	The array of the split image ordered from left-to-right and top-to-bottom.

For example, to split an image into 3x2 tiles, type the following lines:

```
#foreach ($d in $Diagram)
#foreach ($chunk in $image.split($d.image, 3, 2))
$chunk
#end
#end
```



The original image vs. 3x2 tiled image.

`$image.split($diagram.image)`

Split an image into rows and columns by automatically calculating the number of rows and columns based on the paper size. The returned array of the image contains divided images arranged from left-to-right and top-to-bottom.

	Name	Type	Description
Parameter(s)	image	com.nomagic.magicreport.Image	An image object.
Return		java.util.List<com.nomagic.magicreport.Image>	The array of the split image ordered from left-to-right and top-to-bottom.