

MEDIAOPTION

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Supported Clients

SmartClient WebClient NGClient

Constants Summary		
Number	CROP	Constant used when setting the media option for components which display images.
Number	ENLARGE	Constant used when setting the media option for components which display images.
Number	KEEPASPECT	Constant used when setting the media option for components which display images.
Number	REDUCE	Constant used when setting the media option for components which display images.

Constants Details

CROP
Constant used when setting the media option for components which display images. Makes the image be displayed at its original size. If the component is smaller than the image, then only a part of the image will show up.

Returns

Number

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var bigBytes = plugins.file.readFile('d:/big.jpg');
var bigImage = solutionModel.newMedia('big.jpg', bigBytes);
var smallBytes = plugins.file.readFile('d:/small.jpg');
var smallImage = solutionModel.newMedia('small.jpg', smallBytes);
var smallLabelWithBigImageCrop = form.newLabel('', 130, 10, 50, 50);
smallLabelWithBigImageCrop.imageMedia = bigImage;
smallLabelWithBigImageCrop.background = 'yellow';
smallLabelWithBigImageCrop.mediaOptions = SM_MEDIAOPTION.CROP;
var bigLabelWithSmallImageCrop = form.newLabel('', 10, 290, 200, 100);
bigLabelWithSmallImageCrop.imageMedia = smallImage;
bigLabelWithSmallImageCrop.background = 'yellow';
bigLabelWithSmallImageCrop.mediaOptions = SM_MEDIAOPTION.CROP; // This does not do any cropping actually if the
label is larger than the image.
```

ENLARGE
Constant used when setting the media option for components which display images. Makes the image be scaled up to fit the size of the component, if the component is larger than the image. Can be used in combination with KEEPASPECT in order to preserve the aspect ratio of the image.

It can also be used in combination with REDUCE, to cover all possibilities when the size of the component is not known upfront.

Returns

Number

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var smallBytes = plugins.file.readFile('d:/small.jpg');
var smallImage = solutionModel.newMedia('small.jpg', smallBytes);
var bigLabelWithSmallImageEnlargeKeepAspect = form.newLabel('', 10, 70, 200, 100);
bigLabelWithSmallImageEnlargeKeepAspect.imageMedia = smallImage;
bigLabelWithSmallImageEnlargeKeepAspect.background = 'yellow';
bigLabelWithSmallImageEnlargeKeepAspect.mediaOptions = SM_MEDIAOPTION.ENLARGE | SM_MEDIAOPTION.KEEPASPECT;
var bigLabelWithSmallImageEnlargeNoAspect = form.newLabel('', 10, 180, 200, 100);
bigLabelWithSmallImageEnlargeNoAspect.imageMedia = smallImage;
bigLabelWithSmallImageEnlargeNoAspect.background = 'yellow';
bigLabelWithSmallImageEnlargeNoAspect.mediaOptions = SM_MEDIAOPTION.ENLARGE;
```

KEEPASPECT

Constant used when setting the media option for components which display images. Can be used in combination with REDUCE and/or ENLARGE, to maintain the aspect ratio of the image while it is scaled down or up.

Returns

[Number](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var bigBytes = plugins.file.readFile('d:/big.jpg');
var bigImage = solutionModel.newMedia('big.jpg', bigBytes);
var smallBytes = plugins.file.readFile('d:/small.jpg');
var smallImage = solutionModel.newMedia('small.jpg', smallBytes);
var smallLabelWithBigImageReduceKeepAspect = form.newLabel('', 10, 10, 50, 50);
smallLabelWithBigImageReduceKeepAspect.imageMedia = bigImage;
smallLabelWithBigImageReduceKeepAspect.background = 'yellow';
smallLabelWithBigImageReduceKeepAspect.mediaOptions = SM_MEDIAOPTION.REDUCE | SM_MEDIAOPTION.KEEPASPECT;
var bigLabelWithSmallImageEnlargeKeepAspect = form.newLabel('', 10, 70, 200, 100);
bigLabelWithSmallImageEnlargeKeepAspect.imageMedia = smallImage;
bigLabelWithSmallImageEnlargeKeepAspect.background = 'yellow';
bigLabelWithSmallImageEnlargeKeepAspect.mediaOptions = SM_MEDIAOPTION.ENLARGE | SM_MEDIAOPTION.KEEPASPECT;
```

REDUCE

Constant used when setting the media option for components which display images. Makes the image be scaled down to fit the size of the component, if the component is smaller than the image. It can be used in combination with KEEPASPECT in order to preserve the aspect ratio of the image.

It can also be used in combination with ENLARGE, to cover all possibilities when the size of the component is not known upfront.

Returns

[Number](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var bigBytes = plugins.file.readFile('d:/big.jpg');
var bigImage = solutionModel.newMedia('big.jpg', bigBytes);
var smallLabelWithBigImageReduceKeepAspect = form.newLabel('', 10, 10, 50, 50);
smallLabelWithBigImageReduceKeepAspect.imageMedia = bigImage;
smallLabelWithBigImageReduceKeepAspect.background = 'yellow';
smallLabelWithBigImageReduceKeepAspect.mediaOptions = SM_MEDIAOPTION.REDUCE | SM_MEDIAOPTION.KEEPASPECT;
var smallLabelWithBigImageReduceNoAspect = form.newLabel('', 70, 10, 50, 50);
smallLabelWithBigImageReduceNoAspect.imageMedia = bigImage;
smallLabelWithBigImageReduceNoAspect.background = 'yellow';
smallLabelWithBigImageReduceNoAspect.mediaOptions = SM_MEDIAOPTION.REDUCE;
```