montage

Imagemagick image montage tool.
Tiles images into a customisable grid.

- Tile images into a grid, automatically resizing images larger than the grid cell size:

```
montage {{image1.png}} {{image2.jpg}} {{imageN.png}} montage.jpg
```

- Tile images into a grid, automatically calculating the grid cell size from the largest image:

```
montage {{image1.png}} {{image2.jpg}} {{imageN.png}} -geometry +0+0 montage.jpg
```

- Set the grid cell size and resize images to fit it before tiling:

```
montage {{image1.png}} {{image2.jpg}} {{imageN.png}} -geometry 640x480+0+0 montage.jpg
```

- Limit the number of rows and columns in the grid, causing input images to overflow into multiple output montages:

```
montage {{image1.png}} {{image2.jpg}} {{imageN.png}} -geometry +0+0 -tile 2x3 montage_%d.jpg
```

- Resize and crop images to completely fill their grid cells before tiling:

```
montage {{image1.png}} {{image2.jpg}} {{imageN.png}} -geometry +0+0 -resize 640x480^ -gravity center -crop 640x480+0+0 montage.jpg
```