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Resize image OpenCV

Ask Question

If I have an image called `inImg` and an image named `outImg` how can I resize `outImg` so that it is 75% the size of `inImg` ?

`c++` `opencv` `resize`

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asked Jun 1 '14 at 20:30

Clip

584 7 24 57

2 Answers

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If you want 75% along each axis, you should be able to use [cv::resize](#) to do:

`cv::resize(inImg, outImg, cv::Size(), 0.75, 0.75);`

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answered Jun 1 '14 at 20:34

Yeraze

1,833 1 22 36

How could I say something like this: `cv::resize(outImg, outImg, cv::Size(), 75% of inImg, 75% of inImg);` – [Clip](#) Jun 1 '14 at 20:59

2 @Nick, this is exactly what it does. – [Michael Burdinov](#) Jun 2 '14 at 5:42

1 I think Nick want to resize outImg to 75% of inImg and not inImg itself. – [Pervez Alam](#) Jun 2 '14 at 10:44

hey how does this work with the new function `resizeWindow`? I don't have `resize` in `opencv3.1` – [Mona Jalal](#) Sep 13 '17 at 1:26

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asked 4 years, 7 months ago

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Software for computer vision applications.

Use `cv::resize`. Following code will resize `outImg` to 0.75 times the dimensions of `inImg` with `CV_INTER_LINEAR` type of interpolation.

`cv::resize(outImg, outImg, cv::Size(inImg.cols * 0.75,inImg.rows * 0.75), 0, 0, CV_INTER_LINEAR`

4th and 5th argument should be left 0 or not assigned to take 3rd argument as size otherwise it will scale according to 4th and 5th arguments. ([OpenCV3 resize](#))

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edited Aug 25 '17 at 6:45

GyuHyeon Choi

737 3 8 23

answered Jun 2 '14 at 10:43

Pervez Alam

931 7 14

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