#include <stdio.h>

#include <iostream>

#include <opencv2/highgui/highgui.hpp>

#include <opencv2/imgproc/imgproc.hpp>

#include <opencv2/core/core.hpp>

using namespace cv;

using namespace std;

void displayimage(Mat image,String windowname)

{

imshow(windowname, image);

}

void createimagesample()

{

Mat img = imread("img.jpg");

for(int i=0; i<img.rows / 2; i++){

for(int j=0; j<img.cols; j++){

img.at<Vec3b>(i, j)[2] = 0;

img.at<Vec3b>(i, j)[1] = 0;

img.at<Vec3b>(i, j)[0] = 0;

}

};

displayimage(img, "random");

}

int main()

{

createimagesample();

waitKey(0);

return 0;

}

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