

How to capture image from WebBrowser control?

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Hello all,

I need to develop a small application that browses webpages automatically and saves the images found on those pages. Probably you would say: iterate the HtmlElements collection, find the value of the SRC attribute, load each image using its corresponding URL and then save it.

That doesn't work unfortunately, because the images are generated dynamically when requesting the webpage.

What I did is the following:

- Browse to the desired webpage in a WebBrowser control
- Hide all elements except the desired image
- Resize the WebBrowser to display the full image

I can't manage to capture the displayed image from the WebBrowser control. My WebBrowser control is named wbBrowser

What I tried is the following:

```
Graphics g = wbBrowser.CreateGraphics();  
Bitmap bmp = new Bitmap(width, height);  
g.DrawImage(bmp, 1, 1, width, height);  
bmp.Save("C:\\test_file.jpg", System.Drawing.Imaging.ImageFormat.get_Jpeg());  
g.Dispose();
```

It does save the file, but it is completely blank. Its background color is black and I see nothing of the 'captured' image in it. I also tried to save as bitmap. It saves the file, also completely blank, but with a grey background color.

File size is 9KB using either JPG or BMP format.

What am I doing wrong here?

If I'm correct, it should be possible to capture the displayed contents of the WebBrowser control as a bitmap and save that to a file.

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Any help would be greatly appreciated.

Thank you all very much in advance!

Regards,

Alex

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