

Re: Find the resolution of images

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.drawing/2006-12/msg00110.html>

- *From:* "Bob Powell [MVP]" <bob@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 15 Dec 2006 23:56:22 +0100
-

No, I sent you the way to find the correct resolution. it's a couple of lines.

--

Bob Powell [MVP]
Visual C#, System.Drawing

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"Subbu" <venkata45@xxxxxxxx> wrote in message
news:1166078786.470669.172340@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi Bob
i need to find the resolution of uploaded images whether the resolution of images is less than 300 DPI or not. is this correct way to find the resolution of images

```
Dim MyImage As System.Drawing.Image = Nothing
MyImage = System.Drawing.Image.FromFile(ImageFile)
Dim sf As SizeF = New SizeF(CSng(MyImage.Width) /
MyImage.HorizontalResolution, CSng(MyImage.Height) /
MyImage.VerticalResolution)
Dim targetpic As Integer = Nothing
Dim myimpic As Integer = Nothing
'Target Pixels of the image to have 300 DPI
targetpic = Convert.ToInt64((sf.Width * 300) * (sf.Height * 300))
```

Re: Find the resolution of images

```
300).ToString())
'Actual Pixels of the image
myimgpic = Convert.ToInt64((MyImage.Width *
MyImage.Height).ToString())
If targetpic = myimgpic Then
Response.write("Image is 300 DPI")
Else
Response.write("Image is not 300 DPI")
End If
```

i need your help Bob

Thank You
Subbu

Bob Powell [MVP] wrote:

It seems that you have a misunderstanding of what resolution actually is.
What do you really want to do?

Bob Powell [MVP]
Visual C#, System.Drawing

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"Subbu" <venkata45@xxxxxxxx> wrote in message
news:1165568293.865166.303680@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

To check the resolution of images is 300 DPI or not I using
this code.
Is this correct way to find the resolution of images?

```
Dim MyImage As System.Drawing.Image = Nothing
MyImage = System.Drawing.Image.FromFile(ImageFile)
Dim sf As SizeF = New SizeF(CSng(MyImage.Width) /
MyImage.HorizontalResolution, CSng(MyImage.Height) /
```

Re: Find the resolution of images

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MyImage.VerticalResolution)

```
Dim targetpic As Integer = Nothing
Dim myimgpic As Integer = Nothing
'Target Pixels of the image to have 300 DPI
targetpic = Convert.ToInt64((sf.Width * 300) * (sf.Height *
300).ToString())
'Actual Pixels of the image
myimgpic = Convert.ToInt64((MyImage.Width *
MyImage.Height).ToString())
If targetpic = myimgpic Then
Response.write("Image is 300 DPI")
Else
Response.write("Image is not 300 DPI")
End If
```

Can you please give me your suggestions on finding the resolution of images 300DPI?

Thanks in advance

Thank You
Subbu