

Forum:[Hack Forums](#)

Thread: [C# AForge](#)

Benoit balls - December 13, 2014, 12:17 pm

Hi guys, i need your help

I tried finding images on screen using this code snippet:

PHP Code

<?php

```
System.Drawing.Bitmap sourceImage = (Bitmap)Bitmap.FromFile(@"C:\SavedBMPs\1.jpg");
System.Drawing.Bitmap template = (Bitmap)Bitmap.FromFile(@"C:\SavedBMPs\2.jpg");
// create template matching algorithm's instance
// (set similarity threshold to 92.1%)
```

```
ExhaustiveTemplateMatching tm = new ExhaustiveTemplateMatching(0.921f);
// find all matchings with specified above similarity
```

```
TemplateMatch[] matchings = tm.ProcessImage(sourceImage, template);
// highlight found matchings
```

```
BitmapData data = sourceImage.LockBits(
    new Rectangle(0, 0, sourceImage.Width, sourceImage.Height),
    ImageLockMode.ReadWrite, sourceImage.PixelFormat);
foreach (TemplateMatch m in matchings)
{
```

```
    Drawing.Rectangle(data, m.Rectangle, Color.White);
```

```
    MessageBox.Show(m.Rectangle.Location.ToString());
    // do something else with matching
}
```

```
sourceImage.UnlockBits(data);
```

and my code is:(which give me an error):

PHP Code

<?php

```
foreach(AForge.Imaging.TemplateMatch m in matchings)
{
    Rectangle(data,m.Rectangle,Color.White);
/*Drawing.Rectangle(data, m.Rectangle, Color.White);*/
}
return true;
```

PHP Code

<?php

```
Error 2 'System.Drawing.Rectangle' is a 'type' but is used like a 'variable' C:
\Users\???\documents\visual studio 2013\Projects\FIFACsharp_Imagebot\FIFACsharp_Imagebot\Fo
rm1.cs 55 16 FIFACsharp_Imagebot
```

what am i doing wrong? Please bare in mind I am new to C# and spent hours googling

Only3 - December 13, 2014, 3:23 pm

??? ? i didnt use AForge but from ur error seems that TemplateMatch is variable and not type (Rectangle)

Benoit balls - December 14, 2014, 3:58 am

(Dec 13, 2014 04:23 PM)Only3 Wrote: [\[CITE\]](#) ??? ? i didnt use AForge but from ur error seems that TemplateMatch is variable and not type (Rectangle)

Thank you for your reply , but the code in stack overflow was reported to be working , and the error is referring to the rectangle . ?????

FSayan93 - December 14, 2014, 4:08 am

Hey mate,

try this:

```
Code foreach(AForge.Imaging.TemplateMatch m in matchings)
{
```

```
AForge.Imaging.Drawing.Rectangle(data,m.Rectangle,Color.White);/*Drawing.Rectangle(data,
m.Rectangle, Color.White);*/
}
```

return true;

It should work now :)

Greetings!

Only3 - December 14, 2014, 4:15 am

use AForge.Imaging.Drawing.Rectangle(data, m.Rectangle, Color.White);

and not System.Drawing.Rectangle(data, m.Rectangle, Color.White);

Edit - the site lag ? as above ... aforge have rectangle method too

Benoit balls - December 15, 2014, 1:23 am

(Dec 14, 2014 05:08 AM)FSayan93 Wrote: [\[CITE\]](#) Hey mate,

try this:

```
Code foreach(AForge.Imaging.TemplateMatch m in matchings)
{
```

```
AForge.Imaging.Drawing.Rectangle(data,m.Rectangle,Color.White);/*Drawing.Rectangle(data,
m.Rectangle, Color.White);*/
}
```

return true;

It should work now :)

Greetings!

Thank you both this worked for me!

I didn't know that AForge has that too