

Forum:[Hack Forums](#)

Thread: [Instagram Image Downloader - Commented Source Code // Learning Purposes Tool](#)

Karnaugh - January 11, 2015, 8:12 am

Will soon update this into ASP.Net, so it's easier to use.

We all know Instagram doesn't let us download the images without having to go into Inspect Element or some sort of Add-on, so here's a simple software that does the trick for you (:

[Video](#)

Will soon make a mass download feature, which allows you to download the whole Instagram profile images!

Source: [Pastebin Link](#)

Please leave a post!

Hope you like this!

+Haze - January 11, 2015, 8:20 am

I think the source code would be more useful than the executable. Post it on pastebin pls with vb.net syntax highlighting. Thanks babe

Karnaugh - January 11, 2015, 8:31 am

(Jan 11, 2015 09:20 AM)+Haze Wrote: [\[CITE\]](#) I think the source code would be more useful than the executable. Post it on pastebin pls with vb.net syntax highlighting. Thanks babe
Updated it with the PB link. Hope more people leave the post duh...

nathan72389 - January 11, 2015, 8:45 am

lol @ creating controls just to hold a string.
you should of just made this whole project into a function.

```
function GetImage(link as string) as image  
ect...
```

.cYRil. - January 11, 2015, 9:07 am

I'm agree with "nathan72389" you could do it with the function and returning the the image
anyway thanks for sharing it is usefull

+Bourbon - January 11, 2015, 9:32 am

Honestly mate, it takes less time and effort to use Inspect Element:

No problem doing this for academic purposes though!

Just so this post isn't totally useless: if you do end up creating a website for this, you needn't bother

with a server-side technology - just do it on the client-side using JS.

+Haze - January 11, 2015, 9:45 am

OP don't take this as me being an ass, I want to help you learn something different.

To extend of what Nathan said. You could use a function to get the image url of your instagram URL. And you could use a regex pattern to get the download URL of the URL instead of using that GetBetween which I don't quiet understand.

You can created a shared class. I'm gonna name mine InstagramHelper.vb

```
Code Imports System.Net
```

```
Imports System.Text.RegularExpressions
```

```
Public Class InstagramHelper
```

```
    Private Shared Regex As Regex
```

```
    Public Shared Function GetImageUrl(imgURL As String) As String
```

```
        Using wc As New WebClient
```

```
            Dim src As String = wc.DownloadString(imgURL)
```

```
            Regex = New Regex("http://(.*)\.jpg")
```

```
            Dim match As Match = Regex.Match(src)
```

```
            Return match.Groups(0).Value.ToString()
```

```
        End Using
```

```
    End Function
```

```
End Class
```

You can then call it like.

PHP Code

```
<?php
```

```
Dim imgURL As String = InstagramHelper.GetImageUrl(
```

```
"http://instagram.com/p/xPgjyMgUdN/?modal=true")
```

```
PictureBox1.Image = New Bitmap(New MemoryStream(New WebClient().DownloadData(imgURL)))
```

But like ByteBlast said, it's easier to inspect element. But I guess this could be good for learning purposes.

Only3 - January 11, 2015, 9:47 am

(Jan 11, 2015 10:32 AM)ByteBlast Wrote: [\[CITE\]](#) Honestly mate, it takes less time and effort to use Inspect Element:

<https://i.imgur.com/6SCSSkB.gif>

No problem doing this for academic purposes though!

Just so this post isn't totally useless: if you do end up creating a website for this, you needn't bother with a server-side technology - just do it on the client-side using JS.

? do u think b4 u reply dont think u do it this time

(Jan 11, 2015 10:45 AM)+Haze Wrote: [\[CITE\]](#) OP don't take this as me being an ass, I want to help you learn something different.

To extend of what Nathan said. You could use a function to get the image url of your instagram URL. And you could use a regex pattern to get the download URL of the URL instead of using that GetBetween which I don't quiet understand.

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Code ...

You can then call it like.

PHP Code

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"http://instagram.com/p/xPgjyMgUdN/?modal=true")
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```

But like ByteBlast said, it's easier to inspect element. But I guess this could be good for learning purposes.

why u need class for something like this ?

and what if u need to do it with 100 images ?

\$lick - January 11, 2015, 9:58 am

Is every image on instagram a jpeg file?

Karnaugh - January 11, 2015, 9:58 am

(Jan 11, 2015 10:45 AM)+Haze Wrote: [\[CITE\]](#) OP don't take this as me being an ass, I want to help you learn something different.

To extend of what Nathan said. You could use a function to get the image url of your instagram URL. And you could use a regex pattern to get the download URL of the URL instead of using that GetBetween which I don't quiet understand.

You can created a shared class. I'm gonna name mine InstagramHelper.vb

Code Imports System.Net

Imports System.Text.RegularExpressions

Public Class InstagramHelper

Private Const IMG_URL_PATTERN As String = "http://(.*)\.jpg"

Private Shared Regex As Regex

Public Shared Function GetImageURL(imgURL As String) As String

Try

Using wc As New WebClient

Dim src As String = wc.DownloadString(imgURL)

Regex = New Regex(IMG_URL_PATTERN)

Dim match As Match = Regex.Match(src)

Return match.Groups(0).Value.ToString()

End Using

Catch ex As WebException

Throw New Exception(ex.Message)

End Try

End Function
End Class
You can then call it like.
PHP Code

```
<?php  
Dim imgURL As String = InstagramHelper.GetImageURL(  
"http://instagram.com/p/xPgjyMgUdN/?modal=true")  
PictureBox1.Image = New Bitmap(New MemoryStream(New WebClient().DownloadData(imgURL)))
```

But like ByteBlast said, it's easier to inspect element. But I guess this could be good for learning purposes.
Well, don't forget to save it to the folder, because that was the intention. To download the image to the folder, that picturebox is just to show the image (:

+Haze - January 11, 2015, 10:00 am
PictureBox1.Image.Save(Application.Startup & imgURL & ".jpg")

stackoverflowin - January 11, 2015, 11:32 am
Try to use string.Format rather than: var1 & var2 & var3

I've updated your code a little bit and removed some not needed variables.

Updated: <https://pastr.me/!jqVYqb>

Apart from that, good work!

Naywyn - January 11, 2015, 11:55 am
(Jan 11, 2015 12:32 PM)StackOverlowin Wrote: [\[CITE\]](#) Try to use string.Format rather than: var1 & var2 & var3

I've updated your code a little bit and removed some not needed variables.

Updated: <https://pastr.me/!jqVYqb>

Apart from that, good work!
I don't understand that part :

PHP Code
<?php
Dim imgURL As String = Nothing
Dim id As String = Nothing
Dim path As String = Nothing

Why are you setting variables to nothing ? default values of strings are already nothing, so you don't need to specifiante any value. :)

Also, you should use :

PHP Code
<?php
Using Web As New WebClient
'do

End Using

stackoverflowin - January 11, 2015, 12:00 pm

(Jan 11, 2015 12:55 PM)AeroRev9 Wrote: [\[CITE\]](#) I don't understand that part :

PHP Code

```
<?php
```

```
Dim imgURL As String = Nothing
```

```
    Dim id As String = Nothing
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```
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Also, you should use :

PHP Code

```
<?php
```

```
Using Web As New WebClient
```

```
'do
```

```
End Using
```

I didn't change that part of the code, that is the original code :P

Odus - January 11, 2015, 12:15 pm

(Jan 11, 2015 12:55 PM)AeroRev9 Wrote: [\[CITE\]](#) I don't understand that part :

PHP Code

```
<?php
```

```
Dim imgURL As String = Nothing
```

```
    Dim id As String = Nothing
```

```
    Dim path As String = Nothing
```

Why are you setting variables to nothing ? default values of strings are already nothing, so you don't need to specify any value. :)

You do it to initialize the variable. Avoids null reference cases when reading without assigning a value along with various other reasons.

KingDeath360 - January 11, 2015, 8:50 pm

You could use the FiddlerCore DLL to capture the webrequest URL's for the images and then display them in a listview.

A user on this site posted an example project called SongPop so that might help you

programtesting28 - January 12, 2015, 12:45 am

How about downloading video or .gif image ?