

Forum:[Hack Forums](#)

Thread: [Source - Retrieve the title of a site and add it plus the link to a ListView. & More](#)

SomeWhiteGuy - October 15, 2012, 8:13 pm

Simple as fuck, I know. I made it as an example for some kid. It's a "Site Manager".

Gif:

Spoiler ([Click to View](#))

[img]http://www.coding-forums.com/hf/imgs/LinkProgram_Outcome.gif[/img]

DL: <http://www.coding-forums.com/hf/sources/download.php?id=4>

I also made this as an example and it's in the same project, what I've started to do is just add everything to one huge ass project called "Examples". Right now there are only 2 things that work (out of 3).

Gif:

Spoiler ([Click to View](#))

[img]http://www.coding-forums.com/hf/imgs/LV_Update.gif[/img]

[img]http://www.coding-forums.com/hf/imgs/LV_Remove.gif[/img]

Thanks for any interest and I hope someone learns something! ?

?Mephobia - October 15, 2012, 8:14 pm

Some l33t coding you got there... Get back on Auxilium SWG... Anyways, nice share.

Plump - October 15, 2012, 8:23 pm

What do you use to record the gifs?

SomeWhiteGuy - October 15, 2012, 8:30 pm

(Oct 15, 2012 08:23 PM)Plump Wrote: ([CITE](#)) What do you use to record the gifs?

I use Camtasia Studio to record the GIF's, and also any videos that I happen to upload to YouTube.

Plump - October 15, 2012, 8:31 pm

I see, thanks a lot sir. :D

Nice share btw.

Banks? - October 15, 2012, 8:35 pm

I don't really know much about RegEx, but from what I got from that expression was that it gets anything that is A-z & 0-9 between the title tags.

What happens if someone uses a character like '-' or '&'?

Dark Molecule - October 15, 2012, 8:37 pm

Nice source, I can think of a project or two i have sitting around I could mod this for. Thanks for

sharing :]

SomeWhiteGuy - October 15, 2012, 8:42 pm

(Oct 15, 2012 08:35 PM)Banks? Wrote: [\[CITE\]](#) I don't really know much about RegEx, but from what I got from that expression was that it gets anything that is A-z & 0-9 between the title tags.

What happens if someone uses a character like '-' or '&'?
You are correct, and I didn't really think about that.

Easy work-around:

Code (?<=<title>)[a-zA-Z0-9-&\\s]*(?=</title>)

Banks? - October 15, 2012, 9:13 pm

(Oct 15, 2012 08:42 PM)SomeWhiteGuy Wrote: [\[CITE\]](#) You are correct, and I didn't really think about that.

Easy work-around:

Code (?<=<title>)[a-zA-Z0-9-&\\s]*(?=</title>)

Or you could do how I would have done it:

Code siteTitle = GetBetween(siteSource, "<title>", "</title>", 0)

Private String GetBetween(ByVal source As String, ByVal str1 As String, ByVal str2 As String, ByVal index As Integer)

Dim tmp As String = Split(source, str1)(index + 1)

Return Split(tmp, str2)(index)

End Function

That way it returns any string no matter what is in it. ?

SomeWhiteGuy - October 15, 2012, 9:25 pm

(Oct 15, 2012 09:13 PM)Banks? Wrote: [\[CITE\]](#) Or you could do how I would have done it:

Code siteTitle = GetBetween(siteSource, "<title>", "</title>", 0)

Private String GetBetween(ByVal source As String, ByVal str1 As String, ByVal str2 As String, ByVal index As Integer)

Dim tmp As String = Split(source, str1)(index + 1)

Return Split(tmp, str2)(index)

End Function

That way it returns any string no matter what is in it. ?

That works too. Thanks for the function! ?

marvinn - October 16, 2012, 2:27 am

I would have used <title>(.*?)</title> that will match anything and since there is only one title tag its asll good :)

-SiR- - October 16, 2012, 6:07 am

or you try this (?<=<title>)(.*)(?=</title>)

SomeWhiteGuy - October 16, 2012, 6:44 am

Thanks everyone for the compliments and improved RegEx patterns.

soft2050 - October 16, 2012, 8:48 am

(Oct 16, 2012 06:07 AM)-SiR- Wrote: [\[CITE\]](#) or you try this (?<=<title>)(.)*(?=</title>)Exactly, with making the match non-greedy and no reason to capture that title: (?<=<title>).*?(?=</title>)

Also, no need of using a loop:

[img]http://rapidimg.org/server/files/507dcedc9551dVGy9lO.png[/img]

siteTitle = regex.Match(siteSource).Value will work good which will return first matched value.

SomeWhiteGuy - October 16, 2012, 9:15 am

(Oct 16, 2012 08:48 AM)soft2050 Wrote: [\[CITE\]](#) Exactly, with making the match non-greedy and no reason to capture that title: (?<=<title>).*?(?=</title>)

Also, no need of using a loop:

[img]http://rapidimg.org/server/files/507dcedc9551dVGy9lO.png[/img]

siteTitle = regex.Match(siteSource).Value will work good which will return first matched value.

You are correct. Considering there will only be one match. I'm just so used to doing that, lol. o_o

maype - October 16, 2012, 10:23 am

nice regex. Simple but good work, it can help the new people to .net

seifertson - October 16, 2012, 10:59 am

just use Code <title>(.*?)</title> it will grab anything between those tags, gj btw

Plump - October 16, 2012, 11:45 am

What does the <title> do exactly? I've never known that or like the <wordhere>

System[X] - October 16, 2012, 11:53 am

(Oct 16, 2012 11:45 AM)Plump Wrote: [\[CITE\]](#) What does the <title> do exactly? I've never known that or like the <wordhere>

<title> and </title> are html tags. The regex match will grab anything between them tags if its matched it will return it as a string

Thanks

ident - October 16, 2012, 12:03 pm

Is there a particular reason you are not using the [WebClient.DownloadStringAsync Method \(Uri\)](#) method? As for the regex since we are not wanting group values i would prefer to use a lookahead.

Really don't see any reason to over complicate things using custom delegates and invoking when the FrameWork can handle all this for us. Any way nice job :)

_Phoenix - October 16, 2012, 12:54 pm

Cool.

Simple yet effective. You could use this to update a news log on an application product.