

Forum:[Hack Forums](#)

Thread: [c# grab data from url](#)

Shadyx - July 20, 2017, 2:41 am

Hello guys,im wondering how could I get data from an external url so I can do a live price check of a certain item has the prices changes every 24h my app requires the value to update every 00:00.

Rageline - July 20, 2017, 3:09 am

HtmlAgilityPack is a parser, if you mean directly from url there is Uri class in .NET

Shadyx - July 20, 2017, 3:20 am

(Jul 20, 2017 03:09 AM)Rageline Wrote: [\[CITE\]](#) HtmlAgilityPack is a parser, if you mean directly from url there is Uri class in .NET

I have looked into htmlagilityPack,but doesn't it require access to the website ftp to upload the file?

Edit: It's not from the actual url but from the page.

Shadyx - July 20, 2017, 5:56 am

(Jul 20, 2017 03:42 AM)Rageline Wrote: [\[CITE\]](#) Stop doing drugs.

Are you actually going to help or what? stop flaming

goshmulticoloredalto - July 20, 2017, 6:05 am

(Jul 20, 2017 05:56 AM)Shadyx Wrote: [\[CITE\]](#) Are you actually going to help or what? stop flaming
You could help us by giving details like the name of the website?

You'd probably want to use HttpWebRequest for getting the source of the page, then parse it for the price.

Shadyx - July 20, 2017, 6:16 am

(Jul 20, 2017 06:05 AM)justsum1uknow Wrote: [\[CITE\]](#) You could help us by giving details like the name of the website?

You'd probably want to use HttpWebRequest for getting the source of the page, then parse it for the price.

Im sorry my bad, so the idea is to get today's price from this link

<http://www.grandexchangewatch.com/item/24431-fish-mask#.WXCuR9QrK9I>

Has you open the page,you can see the prices by date,but the only price that I want to get from that page is today.

Thanks ?

Shadyx - July 20, 2017, 7:22 am

(Jul 20, 2017 06:32 AM)Orka Wrote: [\[CITE\]](#) Data looks to be retrieved from ajax (their source is unobfuscated.) Try reversing it to save downloading and parsing a huge page.

How can I do that? Thanks for the help

Ninja - July 20, 2017, 10:09 am

To download a page you can use a WebClient. Specifically the DownloadString method.

Zilog80 - July 20, 2017, 12:07 pm

Code view-source:<http://www.grandexchangewatch.com/item/24431-fish-mask#.WXCuR9QrK9I>

PHP Code

```
<?php
```

```
[...]
```

```
</tr>
```

```
<tr class="tr-0">
```

```
<td>July 19, 2017</td>
```

```
<td>1,954,084gp</td>
```

```
<td class="color-green" style="border-right: 1px solid #071D35;">+79,726gp</td>
```

```
<td>July 9, 2017</td>
```

```
<td>1,874,358gp</td>
```

```
<td class="color-green" style="border-right: 1px solid #071D35;">+82,745gp</td>
```

```
</tr>
```

```
[...]
```

Price: 1,954,084gp

This can be 'parsed' without external dependencies in 2 minutes (3 minutes if you want 'pro' features)

Ninja - July 20, 2017, 7:54 pm

(Jul 20, 2017 12:07 PM)Zilog80 Wrote: [\[CITE\]](#) Code

view-source:<http://www.grandexchangewatch.com/item/24431-fish-mask#.WXCuR9QrK9I>

PHP Code

```
<?php
```

```
[...]
```

```
</tr>
```

```
<tr class="tr-0">
```

```
<td>July 19, 2017</td>
```

```
<td>1,954,084gp</td>
```

```
<td class="color-green" style="border-right: 1px solid #071D35;">+79,726gp</td>
```

```
<td>July 9, 2017</td>
```

```
<td>1,874,358gp</td>
```

```
<td class="color-green" style="border-right: 1px solid #071D35;">+82,745gp</td>
```

```
</tr>
```

```
[...]
```

Price: 1,954,084gp

This can be 'parsed' without external dependencies in 2 minutes (3 minutes if you want 'pro' features)

Define 'pro' features.

Shadyx - July 21, 2017, 12:21 am

(Jul 20, 2017 07:54 PM)Ninja Wrote: [\[CITE\]](#) Define 'pro' features.

Thanks guys! you made it way more clear now,I had no idea how to do this,I might report the progress when im done with it.

Regards

+Haze - July 21, 2017, 1:12 pm

Ultimately you'd want to use a HTML parser to extract data from the HTML document. A parser like AngleSharp or HTMLAgilityPack works good. I prefer AngleSharp.

SL x TnT - July 23, 2017, 10:31 am

(Jul 21, 2017 01:12 PM)+Haze Wrote: [CITE](#) Ultimately you'd want to use a HTML parser to extract data from the HTML document. A parser like AngleSharp or HTMLAgilityPack works good. I prefer AngleSharp.

The data he's looking for appears to be right here

```
Code      var baseurl = "http://www.grandexchangewatch.com";
          var current_status = "completed";
          var status_posted_at = "1500736496";
          var session_id =
"2E53iq7S58s3E1DibploxpqSls1ITc1plsxVVkzwfY8sSUQd36bY9af7f4-9ixp8q4-dCb1nDIYKM1789t
b3A-3a30SchNpvfa1tela";
          var item_id = "24431";
          var currenturl = "http://www.grandexchangewatch.com/item/24431-fish-mask";
          var notify_on = "You are receiving updates for this item via email";
          var notify_off = "You are not receiving updates for this item via email";
          var notify_on_img = "http://www.grandexchangewatch.com/assets/img/notify-on.png";
          var notify_off_img = "http://www.grandexchangewatch.com/assets/img/notify-off.png";
          var item_name = "Fish mask";
          var item_price = "1954084";
```

The values in the HTML are the historical prices.

Easy enough to grab using Regex.