

Forum:[Hack Forums](#)

Thread: [C# Regex match 2 patterns?](#)

Priology - January 29, 2017, 6:37 pm

Having a bit of trouble matching 2 patterns.

Here is the current pattern it is matching.

```
public static string pattern = @"EUR \d{2,3}\,\d{2}";
```

If anyone can help me, I would appreciate it a lot!

Annabelle Lee - January 29, 2017, 6:47 pm

What pattern is it matching? Or am I missing something?

Priology - January 29, 2017, 6:50 pm

(Jan 29, 2017 07:47 PM)Annabelle Lee Wrote: [\[CITE\]](#) What pattern is it matching? Or am I missing something?

Fuck I'm stupid. I've updated the OP.

Annabelle Lee - January 29, 2017, 7:12 pm

(Jan 29, 2017 07:50 PM)Priology Wrote: [\[CITE\]](#) Fuck I'm stupid. I've updated the OP.

I meant that's the regex, but what are you trying to match it against? Sample text?

Owl - January 30, 2017, 3:57 am

Your pattern looks fine but if you want to capture the match you must mark a group: EUR (\d{2,3}\,\d{2})

BahNahNah - January 30, 2017, 4:31 am

(Jan 30, 2017 04:57 AM)Orka Wrote: [\[CITE\]](#) Your pattern looks fine but if you want to capture the match you must mark a group: EUR (\d{2,3}\,\d{2})

He wants both tho?

wouldnt it be

```
Code EUR (\d{2,3})\,(\d{2})
```

Cecilia - January 30, 2017, 5:37 am

(Jan 30, 2017 05:31 AM)BahNahNah Wrote: [\[CITE\]](#) He wants both tho?

wouldnt it be

```
Code EUR (\d{2,3})\,(\d{2})
```

I would say this is correct, but why isn't he parsing it as a double to easily use it to round/cut down to x decimal places...

Mmh, strange either way.

GuRuHaX - January 30, 2017, 7:40 am

(Jan 29, 2017 07:37 PM)Priology Wrote: [\[CITE\]](#) Having a bit of trouble matching 2 patterns.

Here is the current pattern it is matching.

```
public static string pattern = @"EUR \d{2,3}\,\d{2}";
```

If anyone can help me, I would appreciate it a lot!

On the side, why are you using Regex in the first place ?
Are you not just trying to see if its a valid Euro amount aka a decimal one or looking for the string "Eur" and the format ?

Regex is more heavy than a 'TryParse' & Contains("Eur").

EDIT:
To be more complete here are samples on how you could do it (assuming im not mistaking on what you want to achieve ofc)

Get the current threads UI culture and display its currency (USD, EUR, ...)

PHP Code

```
<?php
```

```
RegionInfo ri = new RegionInfo(System.Threading.Thread.CurrentThread.CurrentUICulture.LCID);  
Console.WriteLine(ri.ISOCurrencySymbol);
```

Same as above

PHP Code

```
<?php
```

```
string ci = CultureInfo.CurrentCulture.NumberFormat.CurrencySymbol;  
Console.WriteLine(ri.ISOCurrencySymbol);
```

Try parse your value to a decimal one

PHP Code

```
<?php
```

```
// check if "input" contains "Eur" before trying to parse it.
```

```
string input;
```

```
decimal output;
```

```
if (decimal.TryParse(input, NumberStyles.Number | NumberStyles.AllowCurrencySymbol,  
CultureInfo.CurrentCulture, out output))
```

```
{
```

```
    // continue here
```

```
}
```

?

Owl - January 30, 2017, 8:01 am

(Jan 30, 2017 05:31 AM)BahNahNah Wrote: [\[CITE\]](#) He wants both tho?

wouldent it be

Code EUR (\d{2,3})\,(\d{2})

As LaPanthere said, I also found it strange to capture the decimal's sides individually. He could also mean there are 2 potential matches.

If that is not the case then yes it would be

Priology - January 30, 2017, 8:59 am

(Jan 30, 2017 04:57 AM)Orka Wrote: [\[CITE\]](#) Your pattern looks fine but if you want to capture the match you must mark a group: EUR (\d{2,3})\,(\d{2})

(Jan 30, 2017 05:31 AM)BahNahNah Wrote: [\[CITE\]](#) He wants both tho?

wouldent it be

Code EUR (\d{2,3})\,(\d{2})

(Jan 30, 2017 06:37 AM)LaPanthere Wrote: [\[CITE\]](#) I would say this is correct, but why isn't he

parsing it as a double to easily use it to round/cut down to x decimal places...

Mmh, strange either way.

(Jan 30, 2017 09:01 AM)Orka Wrote: [\[CITE\]](#) As LaPanthere said, I also found it strange to capture the decimal's sides individually. He could also mean there are 2 potential matches.

If that is not the case then yes it would be

I'm not experienced with C#, I apologise.

I'm trying to scrape prices from a website,

the format is like this:

"EUR 00,00" || "EUR 000,00" || "EUR 0.000,00"

However, I'm also trying to scrape the names of the items, so I need to match other strings.