
Subject: RegEx Help

Posted by [deep](#) on Tue, 20 Dec 2016 12:58:15 GMT

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Hi

WIN10, Latest UPP code base using git.

My RegEx is

RegExp r0("((\\w+)\\s(\\w+)\\s(\\w+))");

My String is

"one two three one two three one two three"

for "r0.GlobalMatch("one two three one two three one two three")"

I am expecting match count to be 3 and
with result as

one two three
one two three
one two three

I am using following code

```
#include <Core/Core.h>
```

```
#include <plugin/pcre/Pcre.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
```

```
{
```

```
String s;
```

```
RegExp r0("((\\w+)\\s(\\w+)\\s(\\w+))");
```

```
if(r0.GlobalMatch("one two three one two three one two three"))
```

```
{
```

```
    DUMP(r0.GetCount());
```

```
    for(int i = 0; i < r0.GetCount(); i++)
```

```
        s << r0[i] << '\n';
```

```
    s << "---\n";
```

```
    } else if(r0.IsError())
```

```
        s << r0.GetError() << '\n';
```

```
s << "-----\n";
```

```
RegExp r1("(\\w+)", RegExp::UNICODE);
```

```
int i = 0;
```

```
while(r1.GlobalMatch("hello 4 ho 55 uuu iii pp 99 baby too swistak"))
{
    for(int i = 0; i < r1.GetCount(); i++)
        s << r1[i] << '\n';
}
if(r1.IsError())
    Cout() << r1.GetError() << '\n';
DUMP(s);
Cout() << s ;
}
```

and I get

r0.GetCount() = 4

s = one two three

one

two

three

hello

4

ho

55

uuu

iii

pp

99

baby

too

swistak

If I check this on regex101.com

I get result as expected.

<https://regex101.com/r/2wPaVN/1>

What can I change in code.

I checked with command line pcre2test

Working as expected

File Attachments

1) [Image 275.png](#), downloaded 519 times
