
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/pcr/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](https://regex101.com/r/2wPaVN/1)
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 377 times
