
Subject: Re: Looking for examples to split string into container

Posted by [mirek](#) on Thu, 29 Oct 2020 00:06:30 GMT

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Oblivion wrote on Wed, 28 October 2020 19:07: Hello David,

Klugier already pointed to the right function and interface (Upp::Split).

Upp::Split has a plenty of variants, just check the API docs.

Here is conversion of C# -> to U++ code:

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

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
```

```
{  
    String text = "one\ttwo three:four,five six seven";  
    Cout() << text << "\n";  
    Vector<String> words = Split(text, [](int c) { return c == ':' || c == '\t' || c == ' ' || c == ',' || c == '.' ? 1  
: 0; });  
    for(const auto& s : words)  
        Cout() << s << "\n";  
}
```

Best regards,

Oblivion

Variation just to demonstrate findarg:

```
Vector<String> words = Split(text, [](int c) { return findarg(c, ':', '\t', ' ', ',', '.') >= 0; });
```