
Subject: Re: GetCsvLine

Posted by [Oblivion](#) on Tue, 18 Dec 2018 12:00:29 GMT

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Hello bozero,

There are many ways to achive this, but given your example, the below code would hopefully give you the basic idea:

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

using namespace Upp;

CONSOLE_APP_MAIN
{
    const String csvstr = "data1,data2,data3\ndata4,data5,data6\ndata7,data8,data9";

    auto lines = Split(csvstr, '\n');

    for(int i = 0; i < lines.GetCount(); i++) {
        String line = lines[i];
        Cout() << "Line: " << i + 1 << ": \n";
        StringStream ss(line);
        auto v = GetCsvLine(ss, ',', CHARSET_DEFAULT);
        for(auto e : v)
            Cout() << e << '\n';
    }
}
```

Another simple way:

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

using namespace Upp;

CONSOLE_APP_MAIN
{
    const String csvstr = "data1,data2,data3\ndata4,data5,data6\ndata7,data8,data9";

    StringStream ss(csvstr);

    int ln = 0;
    while(!ss.IsEof()) {
        auto s = ss.GetLine();
        StringStream line(s);
```

```
auto v = GetCsvLine(line, ',', CHARSET_DEFAULT);
Cout() << "Line: " << ++ln << "\n";
for(auto e : v)
    Cout() << e << '\n';
}
```

These output:

```
Line: 1:
data1
data2
data3
Line: 2:
data4
data5
data6
Line: 3:
data7
data8
data9
```

Best regards,
Oblivion
