
Subject: Re: Pop3 class and reference examples for U++

Posted by [Oblivion](#) on Wed, 26 Mar 2014 11:37:37 GMT

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Hello Mirek,

Ah.. I didn't encounter any actual errors but yes, looking more closely, you are right that was my fault, sorry. And thanks for correcting it.

Other than that, after furter examining the code, I shall report an error in the Pop3::GetListItems() method:

Current code omits the last line of the list. So I corrected it.

```
bool Pop3::GetListItems(ValueMap& list, dword type1, dword type2)
{
    StringStream s(data);
    for(;;) {
        String line = s.GetLine();
        if(s.IsError())
            return false;
        if(s.IsEof())           // << ---- Omits last line of the list. EOF checking should be
moved to top.
            break;
        Vector<String> s = Split(line, ' ');
        if(s.GetCount() < 2)
            return false;
        list.Add(Scan(type1, s[0]), Scan(type2, s[1]));
    }
    return true;
}
```

Corrected version:

```
bool Pop3::GetListItems(ValueMap& list, dword type1, dword type2)
{
    StringStream s(data);
    while(!s.IsEof()) {
        String line = s.GetLine();
        if(s.IsError())
            return false;
        Vector<String> s = Split(line, ' ');
        if(s.GetCount() < 2)
            return false;
        list.Add(Scan(type1, s[0]), Scan(type2, s[1]));
    }
}
```

```
    }  
    return true;  
}
```

Other than that, everything seems fine.

P.S. Thanks a lot for the SplitTo() function, it is and will be very helpful. Too bad those handy utility functions got undocumented.

When I have time I'll examine and document them.

Regards.
