
Subject: Help needed with link errors (serversocket)

Posted by [imos](#) on Tue, 11 Jul 2017 21:46:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi

I am trying to find a dev env to develop a socket oriented daemon (non-blocking) using high level approaches (for sockets and data structures) and I decided to give a try to U++.

I am trying to put to work the ServerSocket example but I have link errors that I can not solve alone. Here the code:

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

using namespace Upp;

Socket accept_socket, data_socket;
int port = 2020;

CONSOLE_APP_MAIN
{
    if(!ServerSocket(accept_socket, port)) // Listen for connections using _accept_socket;
    {
        throw Exc("Couldn't bind socket on the local port.");
    }
    // You can do this in a loop to accept many connections:
    if( accept_socket.IsOpen() )
    {
        dword ip_addr;
        // Hand off successful connection to _data_socket
        if( !accept_socket.IsError() && accept_socket.Accept(data_socket, &ip_addr) )
        {
            //Cout() << "Connection from " << FormatIP(m_ipaddr) << "\n";
            Cout() << "Connection from " << "\n";
            // Read from the socket until it is closed, has an error, or you see an end-of-file marker
            // (EOF optional and application-specific)
            while(data_socket.IsOpen() && !data_socket.IsEof() && !data_socket.IsError())
            {
                Cout() << data_socket.Read();
            }
        }
        Cout() << "\n";
    }
}
```

I also added the Web package to the project but I get these link errors:

...Web/html.cpp (347): error: ambiguous overload for 'operator+' (operand types are 'Upp::HtmlTag' and 'Upp::Htmls')

.../Web/auth.cpp (219): error: ambiguous overload for 'operator+' (operand types are 'Upp::Htmls' and 'Upp::HtmlTag')

Etc.

Thanks a lot

Imos
