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Subject: Re: WebMail package (POP/SMTP/IMAP)  
Posted by [Oblivion](#) on Tue, 23 Sep 2008 23:33:02 GMT  
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Mindtraveller wrote on Tue, 23 September 2008 21:56 I've just tried your MailReader application. It managed to read all the headers from my mail account by POP3 protocol:

Quote:+OK

USER \*\*\*\*\*

+OK Password required for user \*\*\*\*\*

PASS \*\*\*\*\*

+OK \*\*\*\*\* maildrop has 133 messages (155829248 octets)

STAT

+OK 133 155829248

LIST

UIDL

QUIT

+OK POP3 server at \*\*\*\*\* signing off Everything worked if I tick "Transcript" checkbox (no idea what that means). Without "Transcript" checked program fails to connect to server (no debug info shown) with GPF exception from time to time.

U++: latest SVN build

OS: WinXP SP2

Yes, you're right. I've changed the "transcript" to "enable logging". I hope this makes sense. As to the General page fault you mention, I've updated the code. It should be fixed now...  
I would be grateful if you could test the new source.

Forlano wrote on Mon, 22 September 2008 22:44

The timed out error disappeared after I used the correct IP Embarrassed , but no emails were retrieved. Tested with MSC9 with the same null result.

I saw that it is difficult (impossible) to exit the program when it is running and the program crash if I press two times read email.

Yes, it is because the socket is currently in blocking mode. I am going to make it a nonblocking socket but, frankly, I'm a little bit troubled with U++ Socket class since there is no documentation about it. Neither the MT forum topics nor the Httpcli/srv examples helped me much... If possible, I don't want to rewrite the whole code in pure Win32 and X11, so can someone briefly explain the necessary steps to be taken in creating nonblocking sockets with U++? Also, how can I use that SocketEvent class (which seems to be defined only under Win32)?

captainc wrote on Mon, 22 September 2008 23:08

What are your plans for this? It would be great to work with a single Upp SSL package that could be used for many things like web, ftp, mail, etc... Or will they all be specific implementations anyway?

Well It's really a good idea to have a single SSL wrapper. But it also might be very time consuming. OTOH, I can give it a try (but I have a lot of things waiting to be finished on my TODO list. That's why I wrote "not yet". The WCS classes and this WebMail package is on top of my list now. But again, it is worth trying).

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