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

Posted by [Oblivion](#) on Wed, 09 Apr 2014 23:24:58 GMT

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Hello Mirek,

I've noticed that you refactored the INetMessage and SMTP classes. When I looked into the code of Smtplib class I noticed that the quoted-printable encoding was hard coded into the class.

So I took the opportunity to improvise on the existing codebase. While I did not touch the Smtplib class, but I wrote a generic QPEncode() function to accompany the existing QPDecode() function.

There seem to be two problems with the current QP encoding of Smtplib (if I am not missing anything, or got something totally wrong :) ):

- 1) It violates the maxlen (should be <= 76 chars) of quoted-printable text (RFC 1521, rule 5).
- 2) It does not encode horizontal tab (=09) or space (=20) at the EOL, just before the CRLF (it should). (This statement is wrong, it turns out that I misread the code, it was only implicit. :blush: )

So, I created the function and patched accordingly the source files (inet.h, inet.cpp) and the documentation (inet\$en-us.tpp)

I tested it with a lot of strings, but as usual, it always needs to be tested more. Please find enclosed the patched files.

As usual, I would be grateful if you could please review it.

EDIT: Fixed misinformation.

Regards.

#### File Attachments

1) [QPEncode\\_Patch.tar.gz](#), downloaded 317 times

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