Subject: Re: Using openssl functions on U++
Posted by waxblood on Mon, 10 Dec 2007 04:35:34 GMT
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U++ is written in standard C++, but it douesn't use c++ standard template library (stl) for efficiency reasons, so you should avoid using anything which is included in std namespace - you could start by not writing using namespace std at all for example

This is the corrected version of your program:

```
// not needed std stuff
//#include <iostream>

#include <Web/Web.h>

//not needed, too
//using namespace std;

using namespace UPP; //write this, otherwise upp functions won't get recognised


int main()
{
char *text = "Hola a todos";

String salida; //in this case seems better to use String - NOTE: this is Ultimate++ String, not std::string

//text = "Hola a todos"; // you can write a thing like this only at initialization time

salida = Base64Encode(MD5Digest(text)); // if you write *text you pass MD5Digest a _single_ char, not a vector of chars


//Upp way to std::cout is writing Cout()
Cout() << "Salida en base64 para la digestion de " << text << " = " << salida;

return 0; //Why return 1? If we got so far return 0 (no error) seems better
}
```

I suggest you to read :

String tutorial
    http://www.ultimatepp.org/srcdoc$Core$CoreTutorial$en-us.htm I

As for String/char* conversions,

http://www.ultimatepp.org/forum/index.php?t=msg&goto=125 11&#msg_12511

David