Subject: StreamCypher
Posted by Novo on Sun, 21 Mar 2021 05:30:02 GMT
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Linux, Clang:

```
/home/buildbot/worker/l-upphub-StreamCypher/build/StreamCypher/examples/StreamCypherTest/StreamCypherTest.cpp:85:9: error: definition or redeclaration of 'String' not allowed inside a function
        Snow2 S(key);
            ^~~~~~
/home/buildbot/worker/l-upphub-StreamCypher/build/Functions4U/Functions4U/Functions4U.h:1013:19: note: expanded from macro 'S'
#define S(y)    Upp::String(y)
                ~~~~~^
/home/buildbot/worker/l-upphub-StreamCypher/build/StreamCypher/examples/StreamCypherTest/StreamCypherTest.cpp:85:9: error: no member named 'String' in namespace 'Upp'
        Snow2 S(key);
            ^~~~~~
/home/buildbot/worker/l-upphub-StreamCypher/build/Functions4U/Functions4U/Functions4U.h:1013:19: note: expanded from macro 'S'
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                ~~~~~^
/home/buildbot/worker/l-upphub-StreamCypher/build/StreamCypher/examples/StreamCypherTest/StreamCypherTest.cpp:89:8: error: use of undeclared identifier 'S'
                d = S.Encode(s);
                    ^
/home/buildbot/worker/l-upphub-StreamCypher/build/StreamCypher/examples/StreamCypherTest/StreamCypherTest.cpp:99:5: error: must use 'class' tag to refer to type 'String' in this scope
                        String ss = s.Left(rnd);
                        ^
                        class
/home/buildbot/worker/l-upphub-StreamCypher/build/StreamCypher/examples/StreamCypherTest/StreamCypherTest.cpp:85:9: note: class 'String' is hidden by a non-type declaration of 'String' here
        Snow2 S(key);
            ^
/home/buildbot/worker/l-upphub-StreamCypher/build/Functions4U/Functions4U/Functions4U.h:1013:19: note: expanded from macro 'S'
#define S(y)    Upp::String(y)
                ^
/home/buildbot/worker/l-upphub-StreamCypher/build/StreamCypher/examples/StreamCypherTest/StreamCypherTest.cpp:102:10: error: use of undeclared identifier 'S'
                        d += S.Encode(ss);
                             ^
```

Subject: Re: StreamCypher
Posted by mirek on Fri, 26 Mar 2021 15:04:24 GMT
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Novo wrote on Sun, 21 March 2021 06:30Linux, Clang:

```
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/home/buildbot/worker/l-upphub-StreamCypher/build/Functions4U/Functions4U/Functions4U.h:1013:19: note: expanded from macro 'S'
#define S(y)    Upp::String(y)
                ^
/home/buildbot/worker/l-upphub-StreamCypher/build/StreamCypher/examples/StreamCypherTest/StreamCypherTest.cpp:102:10: error: use of undeclared identifier 'S'
                        d += S.Encode(ss);
                             ^
```

Yeah, because it is a superb idea to do (in Functions4U.h)

#define S(y) String(u)

....

Deleting that fixed the issue

Subject: Re: StreamCypher
Posted by Novo on Fri, 26 Mar 2021 17:15:56 GMT
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Fixed. Thanks!
