Subject: Error in RpcServer example
Posted by Zbych on Thu, 19 Jan 2017 10:22:41 GMT

Hi,

There is an error in RPC server shown here:
http://ultimatepp.org/reference$MtRpcServer$en-us.html

Take a look at mutex usage:

```
void Process(int n)
  {
     INTERLOCKED { LOG("Process " << n << " started"); }
     Mutex accept_mutex;

     for(;;)
     {
        TcpSocket http;
        accept_mutex.Enter();
        [...]
        bool b = http.Accept(rpc);
```

This mutex should allow only one thread to enter Accept method at a time.
But since every thread has its own mutex instance, it doesn't do its job and all threads stuck not
on Enter(), but inside http.Accept().

"Mutex accept_mutex" should either be part of MtRpcServer class or be static.