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

Subject: Re: Error in RpcServer example
Posted by mirek on Sun, 29 Jan 2017 21:35:37 GMT
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Fixed.