Subject: failure to use SOCKET and an exception question
Posted by bonami on Fri, 14 Dec 2007 06:09:01 GMT

me again
now i'm using MS SOCKET. in function ezUdp::relate() i create it and bind it. function
ezUdp::establish calls relate and then sendto(), which fails.

run the program and write local IP and a port in the upper left corner and enter another IP and port
in the upper right corner. write something in the left field and "send". you can see it (sendto())
complains it is not a valid socket.

if you write an IP other then your own, which should cause bind() to fail, you can see it still
complains at sendto(), instead of bind(), i.e., establish() does not throw the exception relate()
throws. if you explicitly throw a std::string, it just works same.

if i move the operations from relate() to establish(), it runs well.

note that ezcommon directory is to hold header files only, and need not be compiled.

File Attachments
1) ezcomm.zip, downloaded 325 times

Subject: Re: failure to use SOCKET and an exception question
Posted by bonami on Fri, 14 Dec 2007 09:27:38 GMT

SOCKET problem solved. i did not initialize socketStatus. since it is enum type, i supposed class
initialization would set it to 0 for me but it does not. thus relate() returns at the beginning.

but still, if i do not initialize socketStatus, and change its check from return; to throw ...; in relate(),
program crashes instead of doing the exception procedure.