Subject: thread, virtual class and exception
Posted by bonami on Mon, 07 Apr 2008 08:48:28 GMT

the old exception problem. i clarified the code and got different results after changing it between different senarios.
create a thread and pass an object's address. it is either a normal class or derived from a virtual class. the thread calls the object's function, which throws an exception. this exception sometimes causes the problem (program failure).

in main.cpp change lines below to see different behaviors. sometimes same code after changing and changing back gives different results.
line 23, virtual or not.
line 68, "new clss;" or "static_cast<clss *>(a);" for whether derived.
line 67, change it to "#if 0" usually makes the program run.

my project stalks here if this problem cannot be solved. thank you very much.

File Attachments
1) test.zip, downloaded 352 times