
Subject: MT.cpp __thread sMain related CRASH in VB6 project
Posted by [kohait00](#) on Tue, 15 Dec 2009 15:20:33 GMT

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hi there

got a problem when making a multithreaded DLL which exports stuff and Thread().Start()
something. attached is a test environment.

i use the TestDII.dll in a VC6 project, and in a VB6 environment.

while it seems to work in the VC6 project (although Thread::Wait() seems not to work there, but in
the other project neither), the app of VB6 crashed at the point in Mt.cpp:137

 threadr = sMain = true;

where it crashes with a access violation. seems to have problems, but why only in VB6??

if i remove the __thread in line 75, it works fine in VB6 also. (i dont use CoreCtrl grafics stuff, only
the Core).

any idea why?? help greatly apreciated

I thought of the binding problems. the VC6 project is linked agains the TestDII.lib (static binding,
dynamic loading), whereas the VB6 project Declares the Lib function (VB6 only can dynamic
binding and dynamic loading)

kostah

PS:

all to reproduce this is found in the test environment.

copy the uppproect/TestDII to MyApps and compile with MSC9. (i havent tried this behaviour in
MINGW)

the TestDII.dll is compiled using todays current svn release.

File Attachments

1) [TestDIIProjects.rar](#), downloaded 484 times
