Subject: How to call cl.exe using LocalProcess
Posted by cbpporter on Tue, 16 Dec 2014 15:51:17 GMT
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Hi,

This question is a bit off-topic, but I'm trying to compile a cpp file using LocalProcess.

My program creates a .bat file which when run with double click or a command prompt works fine.

But when invoking the .bat with LocalProcess, I get an error similar to:
c1xx : fatal error C1083: Cannot open source file: 'd:\MyApps\tests\tests.cpp': Permission denied

The reason I'm writing a bat first and executing it was in hopes of getting over this error message when trying to execute the body of the bat directly using LocalProcess.

Since TheIDE builds source code just fine, I was wondering if anybody working on the build code for TheIDE encountered a similar situation?

Thank you!

Subject: Re: How to call cl.exe using LocalProcess
Posted by cbpporter on Wed, 17 Dec 2014 11:39:26 GMT
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Yeah, false alarm. Both TheIDE and me where holding some files open and the command line compiler does not like to share.

Subject: Re: How to call cl.exe using LocalProcess
Posted by cbpporter on Wed, 17 Dec 2014 12:20:47 GMT
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Additionally, a question that probably Mirek could answer: did you manage to call cl.exe without first executing vcvarsall.bat?

Subject: Re: How to call cl.exe using LocalProcess
Posted by mirek on Thu, 18 Dec 2014 09:14:38 GMT
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Sure, that is what theide is doing... AFAIK, that .bat only sets include/library paths. You can do it by commandline (which default theide setup does).