Subject: Can't Seem to See Console Output While In the Debugger
Posted by patrickinminneapolis on Tue, 19 Dec 2006 22:36:39 GMT
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Noob alert.
Anyway, can someone tell me how to view my console output (eg. cout << x) while debugging? When I execute my compiled program I can see the standard output just fine. I think there must be a window in TheIde that allows me to see what I'm printing to standard output. I've been clicking for a few hours now so any help is greatly appreciated. I'm running Suse 10.1 with the latest ultimate++ as of posting.
Thanks
Patrick

Subject: Re: Can't Seem to See Console Output While In the Debugger
Posted by mirek on Tue, 19 Dec 2006 22:50:45 GMT
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Admittedly, U++ is not well matched for POSIX console apps development.

Anyway, to see the output, you can activate Debug/Run options/Standard output/Console. (The problem is the input

Mirek

Subject: Re: Can't Seem to See Console Output While In the Debugger
Posted by patrickinminneapolis on Wed, 20 Dec 2006 00:20:10 GMT
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Thanks for the response. Still doesn't work however. Do you have any other ideas?

Subject: Re: Can't Seem to See Console Output While In the Debugger
Posted by zsolt on Wed, 20 Dec 2006 00:29:53 GMT
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A possible workaround:
Redirect stdout to a file and see the output using "tail -f filename" in a terminal.

Subject: Re: Can't Seem to See Console Output While In the Debugger
Posted by patrickinminneapolis on Wed, 20 Dec 2006 16:46:12 GMT
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Incidentally, can you tell me why U++ is not well matched for POSIX console apps development,

and can you recommend something better?
Thanks.

Subject: Re: Can't Seem to See Console Output While In the Debugger
Posted by zsolt on Wed, 20 Dec 2006 16:54:20 GMT
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I think, you can not put data to stdin of your console app in the IDE.

Subject: Re: Can't Seem to See Console Output While In the Debugger
Posted by mirek on Wed, 20 Dec 2006 18:01:43 GMT
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patrickinminneapolis wrote on Wed, 20 December 2006 11:46Incidentally, can you tell me why U++ is not well matched for POSIX console apps development, and can you recommend something better?
Thanks.

It all about the console (xterm) - at the moment, TheIDE cannot launch the console application and application in it. Frankly, I am not sure whether this is even possible. (Any information about this situation is highly appreciated!).

You can redirect stdout to TheIDE's console and see the output.

Alternative is to set output mode to produce binary in e.g. your home directory and than start it from the xterm.

Anyway, original claim was somewhat misleading. U++ library is perfectly OK for console app, it is this stupid small problem of consile which makes it somewhat inferior.

Note: If you have the output redirected, another problem is that in ide, bottom pane is shared between debugger and output console. So if you are at breakpoint, you have to click console tab to see the output.

Mirek