Subject: Various configuration serialization problems
Posted by frankdeprins on Fri, 03 Feb 2012 06:31:18 GMT
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Hey,

Since a few days I experience some problems with the IDE. I update and build it at a regular basis and, currently, I am at 4518. The problems I experience are:
- State is no longer saved: the main window always opens maximized (and I do not like maximized apps)
- Last active package is not remembered; the selection list always opens with the first main package of the first nest (bazaar in my case) selected.
- Configuration is sometimes not read/corrupt(?); resulting in the IDE starting without all my previous environment settings: window sizes, fonts,... Syntax coloring is OK, though. But, then again, this is not saved in the .cfg file, of course. This is the 'oldest' problem and started about two weeks ago. I cannot say which revision exactly, though.

PS: I use Windows Vista.

Best regards,

frank

Subject: Re: Various configuration serialization problems
Posted by mr_ped on Fri, 03 Feb 2012 08:13:25 GMT
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Did happen to me too with the config, WinXP a week ago. Did lost the IDE editor config like 2-3 times, then it stabilized somehow again, since then no more problems. Weird...

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Fri, 03 Feb 2012 08:15:21 GMT
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It is indeed a very randomly apearing issue.

Subject: Re: Various configuration serialization problems
Posted by mirek on Fri, 03 Feb 2012 12:47:15 GMT
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frankdeprins wrote on Fri, 03 February 2012 03:15It is indeed a very randomly apearing issue.

Sorry, I was fixing some issue and it generated more issues... Should be fine now (or getting better).

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Fri, 03 Feb 2012 12:49:07 GMT
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I'll give it a try tonight, thanks.

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Fri, 03 Feb 2012 13:30:12 GMT
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I could not wait till tonight

The last package selection is OK but the state at startup is still always maximized, even when the last time it was closed normalized with a specific size.
As for not being able to reload the configuration, time will tell.

Thanks again,

frank

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Fri, 24 Feb 2012 17:09:52 GMT
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Since updating to 4596, I did not experience any problems anymore for a while.
But yesterday, and today, I lost my configuration settings again.
There must be some triggering event, but I have no clue what it may be.
What I did find, though, is that a source file with a define that is not properly closed (when you forget to add an #endif) has the potential to crash the IDE with an 'Out of memory' exception.
I also observed this same problem with a namespace that was not properly closed.

Best regards

frank

Subject: Re: Various configuration serialization problems
Posted by mirek on Wed, 29 Feb 2012 07:08:07 GMT
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frankdeprins wrote on Fri, 03 February 2012 01:31Hey,

Since a few days I experience some problems with the IDE. I update and build it at a regular basis and, currently, I am at 4518. The problems I experience are:

First I have thought the cause is related to multiple ide instances running, unfortunately after fixing that, I have found that it is indeed something much more sinister.

I am trying to catch the bug for a couple of days now. I have detected that the problem is in saving .cfg - part of it seems to be overwritten/damaged in very strange way. So far, I do not know why, added more debugging code and waiting for another sample... (it really happens only rarely).

Now, to narrow it down: Could you remember when this behaviour started? Or more specifially, what might have been the "last known good" revision? (I know this will be a little bit hard to answer, but I had to try, right?

More important: Did you compile theide with SVO_VALUE flag?

Mirek

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Wed, 29 Feb 2012 07:28:05 GMT
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Hello Mirek,

It started after I updated to 4518; alas I cannot remember anymore the last revision I used before that but, as I do update quite frequently, I guess it cannot have been more than 20-30 revisions earlier.
I never use multiple instances simultaneously. Also the situations in which this problem manifested itself were quite normal; not after crashes or so.
I compile the IDE using the command line:
"umk uppsrc ide MSC10 -arsv GUI,MT,HEAPDBG,CHECKINIT,TESTINSTALL newide.exe | mtee newide.log", so I do not use this SVO_VALUE flag. At least not explicitly (maybe it is implied by some of the others?).
Yesterday, I updated to r4631 and I will certainly keep an eye on it.
If I can be of more assistance or perform some tests, please let me know.

Best regards,

frank

Subject: Re: Various configuration serialization problems
Posted by mr_ped on Wed, 29 Feb 2012 07:46:11 GMT
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I can't recall when it started, but I'm pretty sure it was way before SVO_VALUE and I don't use it anyway.

Subject: Re: Various configuration serialization problems
Posted by mirek on Wed, 29 Feb 2012 07:59:32 GMT
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frankdeprins wrote on Wed, 29 February 2012 02:28
Yesterday, I updated to r4631 and I will certainly keep an eye on it.
If I can be of more assistance or perform some tests, please let me know.

You might consider putting file q.ini with

DebugClipboard=1

content to ide directory (or config dir in linux).

This is originally intended to catch another long existing issue, sometimes it looks like Copy does not put data to clipboard, and it will look for this too. With cfg, it would show exclamation message box when loading of config crashes. If that happens, please post theide.cfg to my email, PM or perhaps here.

mr_ped, do you run theide in Win or Linux?

Mirek

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Wed, 29 Feb 2012 08:01:06 GMT
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OK

Subject: Re: Various configuration serialization problems
Posted by mr_ped on Wed, 29 Feb 2012 08:07:03 GMT
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WinXP daily. (Linux sometimes, no problem there in last half of year, but I don't use it that often there)

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Fri, 02 Mar 2012 06:32:07 GMT

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Hello Mirek,

For what it is still worth: the revision I used before 4518 was 4500 and, before that, 4458. I found a backup with the old logs and that's how I know.
As I already mentioned, 4518 was the first to expose this problem. However this is not a 100% certainty that it was not already present in older revisions, of course. Sometimes there was a week between these configuration losses and then, it happened many times on one day. And I cannot think of anything I did differently on those days.

Best regards,

frank

Subject: Re: Various configuration serialization problems
Posted by mirek on Wed, 07 Mar 2012 20:49:22 GMT
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I think at least one of reasons of cfg loading problems is now fixed... (after fix I got through 2 stored "bad" cfgs).

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Wed, 21 Mar 2012 07:58:55 GMT
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Hello Mirek,

The configuration issue seems to be out of the way indeed.

However, since I upgraded to revision 4668 (I am now at 4690) I encountered frequent crashes of theIDE.
In the meantime, I have discovered that the code assistant is what triggers it. It always happens when I type an open bracket for a function call.
So now I have the 'Auto Assist' switched off and it does not happen anymore.
Just a thought: could this be because I currently use more 'external' libraries (libraries not in Ultimate packages, but with separate header and .lib files that I link with my applications)?

Best regards,

frank

Subject: Re: Various configuration serialization problems
Posted by mirek on Thu, 29 Mar 2012 13:26:30 GMT

frankdeprins wrote on Wed, 21 March 2012 03:58Hello Mirek,

The configuration issue seems to be out of the way indeed.

However, since I upgraded to revision 4668 (I am now at 4690) I encountered frequent crashes of theIDE.
In the meantime, I have discovered that the code assistant is what triggers it. It always happens when I type an open bracket for a function call.
So now I have the 'Auto Assist' switched off and it does not happen anymore.

Strange, does not seem a problem for me...

Quote:
Just a thought: could this be because I currently use more 'external' libraries (libraries not in Ultimate packages, but with separate header and .lib files that I link with my applications)?

Unlikely.

Mirek

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Tue, 17 Apr 2012 05:45:20 GMT

Hello Mirek,

In the meantime I have 'collected' some .crash and .buglog files in my upp directory. I attached them, maybe they are of any use to you.

Best regards,

frank

File Attachments
1) upp.7z, downloaded 519 times

Subject: Re: Various configuration serialization problems
Posted by frankdeprins on Mon, 29 Oct 2012 07:13:24 GMT

Hello Mirek,

I finally found out about the crashes I experience, now and then, in the IDE.
And I must say I was on a completely incorrect track with assuming that the assistant might be the cause.

celcius) character. This character happens to be in the 'uppercase position' of the ')' key on my (french) keyboard. So, anytime I tried to type a closing bracket and (accidentally) helt down the shift key, I got this crash.

please?

Best regards,

frank

Subject: Re: Various configuration serialization problems
Posted by Didier on Mon, 29 Oct 2012 20:09:49 GMT
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Bonjour Franck

I tried it on my IDE and I have not such crash.
My IDE is compiled regularly with latest Upp updates)

Subject: Crash in theIDE
Posted by frankdeprins on Tue, 30 Oct 2012 06:44:53 GMT
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Hello Didier,

My native language is actually Dutch, but in Belgium we use a French keyboard layout with some minor modifications. Yep, it's a weird little country
I guess, one of these days, I'll take theIDE for a run in the debugger to trace this issue.
PS: I also always use a fairly recent build. Most of the time not older than one or two weeks.

Best regards,

frank

Subject: Re: Crash in theIDE
Posted by frankdeprins on Thu, 01 Nov 2012 11:24:29 GMT
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To whom it may concern,

I ran theIDE in debug mode and this is where it seems to go wrong:

Vcont.h line 33:
ASSERT(i >= 0 && i < items); return vector[i];

Best regards,

frank

Subject: Re: Crash in theIDE
Posted by dolik.rce on Thu, 01 Nov 2012 11:52:26 GMT
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frankdeprins wrote on Thu, 01 November 2012 12:24Vcont.h line 33:
ASSERT(i >= 0 && i < items); return vector[i];

Hi Frank,

This is the most commonly failing assert in U++ So it doesn't tell much, unless you know what preceded it... Could you post entire callstack? There is "Copy bactrace" in Debug menu while debugging in TheIDE, it should copy the backtrace to clipboard so you can post it here

Best regards,
Honza

Subject: Re: Crash in theIDE
Posted by frankdeprins on Thu, 01 Nov 2012 12:47:03 GMT
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Ouch

I'm afraid the problem got 'resolved' by throwing away my config files once again. So I cannot reproduce it anymore right now.
I will do so anyway if and when it comes back.

Thanks for the response

frank

Subject: Re: Crash in theIDE
Posted by dolik.rce on Thu, 01 Nov 2012 14:05:12 GMT
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It kind of reminds me this issue, but that should be resolved since April... So we'll probably have to wait until it returns so we can see the backtrace. By the way, if it starts making trouble again, it could be helpful if you made a copy of the config files, zipped them all or something and post here.

Honza

Subject: Re: Crash in theIDE
Posted by frankdeprins on Thu, 01 Nov 2012 21:20:43 GMT
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Well, that reminds me: I always make a backup of my previous installation before updating to a recent version.
Here is an archive that makes it possible (at least for me) to reproduce the error.
In the installation you can also find a batch mkide.cmd that I use to build the ide; so you know what flags I use. Although I could reproduce the problem with the executable that I built with just the 'GUI' flag.
I'm afraid I had to leave out the executable because it made the archive larger than what could be handled here.

File Attachments
1) upp.7z, downloaded 369 times