Subject: 2024rc2
Posted by mirek on Sat, 02 Nov 2024 10:03:24 GMT
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https://sourceforge.net/projects/upp/files/upp/2024rc2/

Subject: Re: 2024rc2
Posted by cbpporter on Sat, 02 Nov 2024 15:33:03 GMT
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Thank you!

Testing right now.

Hopefully the editor is better, because whatever new Clang version I'm using is definitely a miserable editing experience versus the old TheIDE.

Subject: Re: 2024rc2
Posted by cbpporter on Sat, 02 Nov 2024 17:39:12 GMT
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cbpporter wrote on Sat, 02 November 2024 17:33Thank you!

Testing right now.

Hopefully the editor is better, because whatever new Clang version I'm using is definitely a miserable editing experience versus the old TheIDE.
First impressions good. Don't know why my version was broken, but it had several problems, like autocomplete popup not responding to keys and "intellisense" being very slow.

RC2 no longer seems to have these problems and ctrl-click is always instant. Moving to RC2 full time.

Subject: Re: 2024rc2
Posted by Tom1 on Sun, 03 Nov 2024 11:12:02 GMT
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Thanks Mirek,

Will put this on test.

Best regards,

Tom

Subject: Re: 2024rc2
Posted by cbpporter on Tue, 05 Nov 2024 07:54:36 GMT
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After some more testing, not all the awkwardness of the editor is done.

Example, open up AddressBook, go to a function where "array" is defined, type array, then '.', autocomplete popup, press down arrow to navigate the list, press tab, the editor add a tab instead of auto-complete. Other scenarios involving tab work.

Subject: Re: 2024rc2
Posted by Oblivion on Tue, 05 Nov 2024 08:32:53 GMT
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There is also another problem I've noticed:

SQLite doesn't seem to work in release mode (in Windows). Examples, such as SQL_SQLite, fail to create tables with the following log:

* C:\Users\user2\Desktop\upp\out\reference\CLANGx64.Blitz\SQL_Sqlite3.exe 04.11.2024 16:38:05, user: user2

ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(ID, NAME, LASTNAME, BDATE) values (0, 'Joe', 'Smith', 20000101)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(ID, NAME, LASTNAME, BDATE) values (1, 'Mike', 'Smith', 20000102)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(ID, NAME, LASTNAME, BDATE) values (2, 'Jon', 'Goober', 20000103)
ERROR no such table: SIMPLE_TEST1(1): Preparing: delete from SIMPLE_TEST1 where ID > 3
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(ID, NAME, LASTNAME, BDATE) values (5, 'wrongname', 'wronglastname', 20010604)
ERROR no such table: SIMPLE_TEST1(1): Preparing: update SIMPLE_TEST1 set NAME = 'rightname', LASTNAME = 'rightlastname', BDATE = 20010604 where ID = 5
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(name,bdate) values(?,?)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(name,bdate) values(?,?)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(name,bdate) values(?,?)
ERROR no such table: SIMPLE_TEST1(1): Preparing: insert into SIMPLE_TEST1(name,bdate) values(?,?)
ERROR no such table: SIMPLE_TEST1(1): Preparing: select ID, NAME, LASTNAME, BDATE from SIMPLE_TEST1
ERROR no such table: SIMPLE_TEST1(1): Preparing: select * from SIMPLE_TEST1

Am I missing something here, this shouldn't be happening in release mode, right? The examples work fine (read: can succesfully create and query tables) in debug mode.

Best regards,
Oblivion

Subject: Re: 2024rc2
Posted by mirek on Tue, 05 Nov 2024 08:56:05 GMT
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Oblivion wrote on Tue, 05 November 2024 09:32There is also another problem I've noticed:

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Am I missing something here, this shouldn't be happening in release mode, right? The examples work fine (read: can succesfully create and query tables) in debug mode.

Best regards,
Oblivion

Uhm, it is intentional, although for sqlite3 example maybe a bit misplaced. If you check the example, schema code is in #ifdef _DEBUG blocks...

The explanation is that in production (that is "release mode"), you really do no want to run schema updates in your application. So traditionally, we were using schema updates just for development, then pick generated scripts in debug mode and use them to prepare upgrade packages (actually, these were debian packages) for production environment.

Mirek

Subject: Re: 2024rc2
Posted by mirek on Tue, 05 Nov 2024 08:59:33 GMT
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cbpporter wrote on Tue, 05 November 2024 08:54After some more testing, not all the awkwardness of the editor is done.

Example, open up AddressBook, go to a function where "array" is defined, type array, then '.', autocomplete popup, press down arrow to navigate the list, press tab, the editor add a tab instead of auto-complete. Other scenarios involving tab work.

Uhm, and what should have happened? Should tab insert auto-complete now? (I have no problem with that if that is considered standard in other editors, but it was never this way).

Mirek

Subject: Re: 2024rc2
Posted by cbpporter on Tue, 05 Nov 2024 13:55:59 GMT
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Yes, it should insert the autocomplete. In fact it does, if in the scenario I described, you do not press down arrow, but go directly for tab. Interacting with the drop down removes the tab behavior.

Also, is it normal for the Automatic build methods, when not dealing with clang, to not pick up MSC. Unfortunately, of fortunately if you will, our tools have inherited TheIDE style autodetection and both seem broken.

I'm working on a new solution that autodetects and uses "c:\Program Files (x86)\Microsoft Visual Studio\Installer\vswhere.exe" . That should be more robust and avoid the extensive searches employed today? Not even MS can figure out where they put VS...

PS: How on God's earth have you managed to integrate Clang. I'm not using lib-clang, but lib-llvm and it is impossible to link with it. And trying to download a precompiled version that matches what I have is a nightmare...

Subject: Re: 2024rc2
Posted by Klugier on Tue, 05 Nov 2024 19:01:30 GMT
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Hello cbpporter,

Thank you for your feedback! However, it is more about features request rather than fixing existing problems. So, we shouldn't address it right now and create next rc candidate after that.

For vswhere. Thansk for providing that information it is nice to know that something like that exist. I agree that we should launch this binary and then analyze the output in the first place. It looks like the installation path is there:
resolvedInstallationPath: C:\Program Files\Microsoft Visual Studio\2022\Community
However, what about if you install Visual Studio Installer to the diffrent path. Then launching vswhere will be problematic. Also, I am afraid that after some time M$ could change the path to Program Files.

For 'tab' and autocomplete in Assist++ dialog. As Mirek noticed, we didn't support it in the past. However, after verifying with other IDE's I agree that should normalized the behavior and allow tab to act as enter.

Klugier

Subject: Re: 2024rc2
Posted by mirek on Tue, 05 Nov 2024 19:19:45 GMT
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cbpporter wrote on Tue, 05 November 2024 14:55Yes, it should insert the autocomplete. In fact it does, if in the scenario I described, you do not press down arrow, but go directly for tab. Interacting with the drop down removes the tab behavior.

OK, Tab now does the same thing as Enter... in main. I guess I will copy rc3 tomorrow...

Quote:
PS: How on God's earth have you managed to integrate Clang. I'm not using lib-clang, but lib-llvm and it is impossible to link with it. And trying to download a precompiled version that matches what I have is a nightmare...

With a lot of duct tape and some really bad coding habits...

Subject: Re: 2024rc2
Posted by cbpporter on Tue, 05 Nov 2024 21:28:18 GMT
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Klugier wrote on Tue, 05 November 2024 21:01Hello cbpporter,

Thank you for your feedback! However, it is more about features request rather than fixing existing problems. So, we shouldn't address it right now and create next rc candidate after that.

For vswhere. Thansk for providing that information it is nice to know that something like that exist. I agree that we should launch this binary and then analyze the output in the first place. It looks like the installation path is there:
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For 'tab' and autocomplete in Assist++ dialog. As Mirek noticed, we didn't support it in the past. However, after verifying with other IDE's I agree that should normalized the behavior and allow tab to act as enter.

Klugier
Mine is installed in weird locations and the tool does report the correct paths. First we should check all possible program files. That's why I want to prototype a new detect using vswhere. DirFinder solution no longer works.

Edit: with how iffy VS is, doesn't hurt to have a fallback or two.

Subject: Re: 2024rc2
Posted by mirek on Tue, 05 Nov 2024 22:05:01 GMT
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cbpporter wrote on Tue, 05 November 2024 22:28Klugier wrote on Tue, 05 November 2024 21:01Hello cbpporter,

Thank you for your feedback! However, it is more about features request rather than fixing existing problems. So, we shouldn't address it right now and create next rc candidate after that.

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Edit: with how iffy VS is, doesn't hurt to have a fallback or two.

Proper PR with better VS detection will be accepted fast.. That said, not a high priority for me - I mean, I do not plan to work on this personally.

Subject: Re: 2024rc2
Posted by cbpporter on Wed, 06 Nov 2024 13:42:28 GMT
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mirek wrote on Wed, 06 November 2024 00:05
Proper PR with better VS detection will be accepted fast.. That said, not a high priority for me - I mean, I do not plan to work on this personally.
That will take some time...

I have 2 PCs, same VS, one is detected, the other not. Mysterious. Think will be very hard without making a VM with WIN so I can rollback installs...

Until then I can test what the machine that detects VS says if I feed it the vswhere input...

Edit: I spoke too soon.

One doesn't detect, the other detects:
"c:\program files (x86)\microsoft visual studio\2019\professional\vc\tools\msvc\14.29.30133\bin\amd64 \cl.exe "

This folder does not exist. Probably the code should not detect files that do not exist.

The correct path is:
"c:\Program Files (x86)\Microsoft Visual Studio\2019\Professional\VC\Tools\MSVC\14.29.30133\bin\Hostx 64\x64\cl.exe "

vswhere.exe reports:

installationPath: C:\Program Files (x86)\Microsoft Visual Studio\2019\Professional

Think I'll stop talking about this here, not to hijack the thread and open a new thread.

Edit 2: now it finds the good path... Yeah, new thread .

Subject: Re: 2024rc2
Posted by Lance on Thu, 07 Nov 2024 00:05:56 GMT
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I had such an encounter which I cannot reproduce. I was editing something in TheIDE. An accidental mouse movement maybe in combination with mouse click, etc caused a help window being popup with the mouse pointer becoming a up-pointer finger, carring a info popup with it. The mouse were thus captured and no effort (key strokes, mouse clicks, etc) could release the capture. Keyboard were still working but I eventually had to power off my computer and restarted it to come out of the situation.

ubuntu 24.04+wayland
TheIDE version: 17449

Subject: Re: 2024rc2
Posted by mirek on Thu, 07 Nov 2024 09:40:57 GMT
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Lance wrote on Thu, 07 November 2024 01:05I had such an encounter which I cannot reproduce. I was editing something in TheIDE. An accidental mouse movement maybe in combination with mouse click, etc caused a help window being popup with the mouse pointer becoming a up-pointer finger, carring a info popup with it. The mouse were thus captured and no effort (key strokes, mouse clicks, etc) could release the capture. Keyboard were still working but I eventually had to power off my computer and restarted it to come out of the situation.

ubuntu 24.04+wayland
TheIDE version: 17449

Well, gtk should automatically release mouse capture when all mouse buttons are released...

Mirek

Subject: Re: 2024rc2
Posted by Lance on Thu, 07 Nov 2024 19:39:48 GMT

mirek wrote on Thu, 07 November 2024 04:40

Well, gtk should automatically release mouse capture when all mouse buttons are released...

Mirek

Then there must be some holes in gtk. It doesn't happen very often but I have encounterred unreleased captures at least a handful of times over recent years, with the second most recent on just a couple of weeks ago, on xorg. That time I was able to release the capture by clicking the right mouse button.

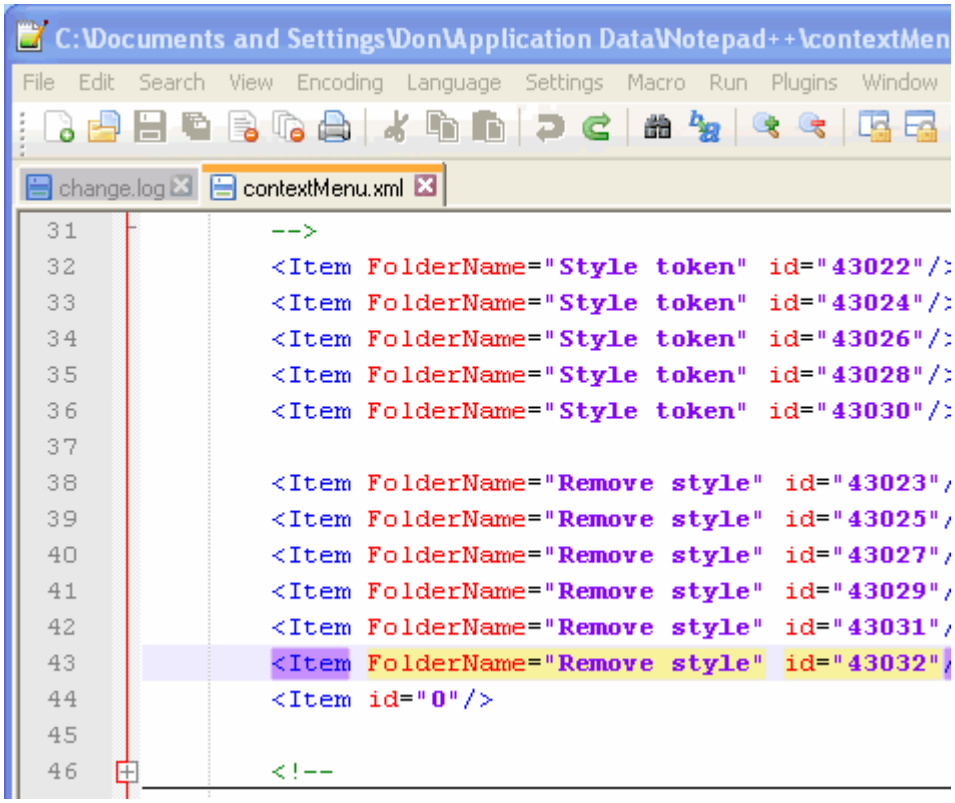
Subject: Re: 2024rc2
Posted by emve on Wed, 27 Nov 2024 08:48:25 GMT

Will be multiline cursor (something like on the image below)
ever be implemented in TheIDE?
I quickly googled an informational image and
found this Notepad++ column mode one:

I just need to extend the cursor to multiple lines
and then type a text to all those lines at once....
Michal

File Attachments

1) columnMode.gif, downloaded 771 times



Subject: Re: 2024rc2
Posted by mirek on Wed, 27 Nov 2024 08:55:11 GMT
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Not this year

Was not a priority so far. Can be done I think, we already have all pieces ready (rectangular selection, paste in column). Keep asking and it will happen.

Subject: Re: 2024rc2
Posted by emve on Wed, 27 Nov 2024 09:51:27 GMT
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mirek wrote on Wed, 27 November 2024 09:55Not this year

Was not a priority so far. Can be done I think, we already have all pieces ready (rectangular selection, paste in column). Keep asking and it will happen.

I keep asking, occasionally :
https://www.ultimatepp.org/forums/index.php?t=msg&goto=5 8132&#msg_58132

Anyway, the multiline edit mode doesn't need to be activated

by that selection box - it was just an example image as I
couldn't find anything better.

When you want to edit multiple lines at once in Visual C++ or Notepad++,
you just press Alt+Shift+Down or Up arrow so the cursor is extended
to another line(s).
Then the text is entered to all lines where the cursor is as you type it in.

Michal

Subject: Re: 2024rc2
Posted by mirek on Wed, 27 Nov 2024 09:55:27 GMT
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emve wrote on Wed, 27 November 2024 10:51mirek wrote on Wed, 27 November 2024 09:55Not this year

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Then the text is entered to all lines where the cursor is as you type it in.

Michal

This is already the same in theide. The only difference really is that a) cursor is not blinking over the whole height b) if you start typing, it behaves differently (and frankly quite badly, so the change will practically be a fix).

Subject: Re: 2024rc2
Posted by mirek on Fri, 29 Nov 2024 15:07:07 GMT
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emve wrote on Wed, 27 November 2024 10:51mirek wrote on Wed, 27 November 2024 09:55Not this year

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Michal

https://www.ultimatepp.org/forums/index.php?t=msg&goto=6 1181&#msg_61181

Subject: Re: 2024rc2
Posted by emve on Fri, 29 Nov 2024 17:15:16 GMT
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Perfect!