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Subject: ide/editor usability issues

Posted by [slashupp](#) on Sun, 24 Feb 2019 08:11:22 GMT

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some things I find hindering in the ide/editor:

- wordwrap comments - this should be default OFF, and to be enabled by user's choice
- wordwrapping code-lines - (a new thing) same as above, this is especially irritating because it breaks my concentration  
since I have to hunt for my code that disappeared from where I was typing, and I cannot find where to turn this OFF
- navigator - same; the editor expands to the right and the navigator should not be there by default, this  
is a user-choice to be OFF by default
- rescan file while editing - suggest a tool-button for this because lately there is a lag, half-a-sec to a sec,  
between typing and the character appearing on-screen because of rescanning being busy

What do you think, can/should this be changed?  
(or should I just shut-up & be happy for getting a free tool?)

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Subject: Re: ide/editor usability issues

Posted by [mirek](#) on Sun, 24 Feb 2019 09:27:42 GMT

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slashupp wrote on Sun, 24 February 2019 09:11some things I find hindering in the ide/editor:

- wordwrapping code-lines - (a new thing) same as above, this is especially irritating because it breaks my concentration  
since I have to hunt for my code that disappeared from where I was typing, and I cannot find where to turn this OFF

I am not aware about this. Are you sure this happens?

Quote:

- navigator - same; the editor expands to the right and the navigator should not be there by default, this  
is a user-choice to be OFF by default

What are we trying to save here? With navigator visible, I have space for 160 columns of text with comfortable text size.

Quote:

- rescan file while editing - suggest a tool-button for this because lately there is a lag, half-a-sec to a sec, between typing and the character appearing on-screen because of rescanning being busy

Well, this should be perhaps improved. Can you describe the situation more in detail?

Quote:

(or should I just shut-up & be happy for getting a free tool?)

Be happy that you can configure most of this free tool to your liking? :)

Mirek

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Subject: Re: ide/editor usability issues

Posted by [slashupp](#) on Sun, 24 Feb 2019 10:18:17 GMT

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(Im using svn 12781)

word-wrapping code-lines: this happen consistently when I have a long line and type beyond column 96/7 then the input-point suddenly jump to an indented new line below

navigator: I agree it must be available, but to the left of the editor as per the original default, when it is to the right I find it not helpful/interferes with my visual feel for the code and I always change it back to the middle/left of the editor, which is what I'm saying should remain the default location

rescan file while editing: this is maybe just part of the start-up process of theide, and maybe I'm too quick

into editing for it to have finished scanning all sources used; after a project is open a while this becomes less of an issue, I have not timed it, so maybe I should just be patient for the few minutes it

takes theide to set itself up - I'll monitor it and report if it persists

"Be happy ... "

"Don't worry ..."

I am, thx! :)

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Subject: Re: ide/editor usability issues

Posted by [mirek](#) on Sun, 24 Feb 2019 16:55:10 GMT

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slashupp wrote on Sun, 24 February 2019 11:18(Im using svn 12781)

word-wrapping code-lines: this happen consistently when I have a long line and type beyond column 96/7 then

the input-point suddenly jump to an indented new line below

This must be something really specific, maybe some bug triggered by something special in the line. (I have just tested and it does not happen normally).

Would it be possible to show me screenshot after this happens?

Quote:

navigator: I agree it must be available, but to the left of the editor as per the original default, when it is to the right I find it not helpful/interferes with my visual feel for the code and I always change it back to the middle/left of the editor, which is what I'm saying should remain the default location

Well, my reason for having it right is that I want to have text in proper center, not look right all the time.

All in all, this is debatable, so I will stick with my instinct for now. If anybody else complains about this, I might change the default...

Quote:

rescan file while editing: this is maybe just part of the start-up process of the ide, and maybe I'm too quick

into editing for it to have finished scanning all sources used; after a project is open a while this becomes less of an issue, I have not timed it, so maybe I should just be patient for the few minutes it

takes the ide to set itself up - I'll monitor it and report if it persists

Have you ever tried to start Visual Studio? :)

Mirek

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Subject: Re: ide/editor usability issues

Posted by [slashupp](#) on Mon, 25 Feb 2019 07:06:15 GMT

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word-wrapping code-lines: I fixed this by setting "Paint line at column" to 0 (in Setup/Settings/Editor)  
and it seems to have stopped the wrapping - I'll monitor.. & maybe is the reason you cannot replicate it

navigator:

Quote:Well, my reason for having it right is that I want to have text in proper center, not look right all the time.

All in all, this is debatable, so I will stick with my instinct for now. If anybody else complains about this, I might change the default...

Just my half-a-cent: it's bad form to change de-facto standard behaviour on a personal whim; I know I can and do

change it back to the original, but I should not have to...

As a member of the Upp-user-community who have invested many-many thousands of lines code in production I really do not

want the tool to change behaviour (or appearance) when I amend existing projects.

Such changes to standard behaviour/appearance should be based on community vote/agreement (it's like driving a car with stick-lever-gears that suddenly changes into steering-wheel-button-gears while you are motoring along - not healthy) :p

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Subject: Re: ide/editor usability issues

Posted by [mirek](#) on Mon, 25 Feb 2019 07:42:40 GMT

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slashupp wrote on Mon, 25 February 2019 08:06word-wrapping code-lines: I fixed this by setting "Paint line at column" to 0 (in Setup/Settings/Editor)  
and it seems to have stopped the wrapping - I'll monitor.. & maybe is the reason you cannot replicate it

That is correct (you cannot wrap if you do not know where), however I have that line active.

Just to be sure: I am still speaking about wrapping regular code. If that happens, it is a bug that needs to be fixed, but I need a screenshot after that happened - that is because it is likely caused by something special in the line.

Comments wrap is ok and active by default.

Mirek

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Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Mon, 25 Feb 2019 09:02:28 GMT  
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screenshot as requested

#### File Attachments

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1) [ssupp.jpg](#), downloaded 395 times

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Subject: Re: ide/editor usability issues  
Posted by [mirek](#) on Mon, 25 Feb 2019 09:43:04 GMT  
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Oops. I am really sorry, but I have completely forgot about it...

Right click the editor and go to "Advanced". There is "Wordwrap" option. This is off by default and this was added based on community request (I could live without this).

Maybe I should remove the default hotkey?

Mirek

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Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Mon, 25 Feb 2019 10:23:50 GMT  
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The Advanced/Wordwrap has no effect - code still wraps

( :p 'tis what happens when you change the de facto defaults :p )

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Subject: Re: ide/editor usability issues  
Posted by [mirek](#) on Mon, 25 Feb 2019 10:30:42 GMT  
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slashupp wrote on Mon, 25 February 2019 11:23The Advanced/Wordwrap has no effect - code still wraps

And was it on or off? For me all works as expected.

Mirek

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Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Mon, 25 Feb 2019 10:47:08 GMT  
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How would I check if it's on or off, nothing changes  
I type stuff, it wraps  
press Alt+W, type stuff, it wraps  
(same with R-click)  
There are no ticks/crosses/check-marks in the popup-menu that show the state

Is it safe for me to set "Paint line at column" to 0 ? There isn't anything else that depends on a valid setting?  
(because it's the only way I have to switch off this wrapping)

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Subject: Re: ide/editor usability issues  
Posted by [mirek](#) on Mon, 25 Feb 2019 10:53:41 GMT  
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slashupp wrote on Mon, 25 February 2019 11:47  
How would I check if it's on or off, nothing changes  
I type stuff, it wraps  
press Alt+W, type stuff, it wraps  
(same with R-click)  
There are no ticks/crosses/check-marks in the popup-menu that show the state

Are we speaking about the same thing?

(Going to check in linux...)

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#### File Attachments

1) [Clipboard02.jpg](#), downloaded 626 times

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Subject: Re: ide/editor usability issues  
Posted by [mirek](#) on Mon, 25 Feb 2019 10:55:26 GMT  
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If you invoke e.g. Setup menu, do you see check at "Be verbose"?

Mirek

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Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Mon, 25 Feb 2019 11:34:45 GMT  
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yes, same thing

"Be verbose" was not checked, so I checked it, no change to menu, and no check-box next to "Word wrap"

Restarted theide with verbose checked, still no change, no check-box

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Subject: Re: ide/editor usability issues  
Posted by [mirek](#) on Mon, 25 Feb 2019 11:47:32 GMT  
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slashupp wrote on Mon, 25 February 2019 12:34yes, same thing

"Be verbose" was not checked, so I checked it, no change to menu, and no check-box next to "Word wrap"

Restarted theide with verbose checked, still no change, no check-box

I was asking about "Be verbose" only to check that checkboxes work in the menu on your setup.

IDK. It feels like something really weird is going on here. For starters, can you "rebuild all" current trunk and recheck?

You can also check this code (.Check should add that checkbox there)

```
void Ide::EditSpecial(Bar& menu)
{
    bool b = !editor.IsReadOnly();
    menu.Add(AK_WORDWRAP, THISBACK(ToggleWordwrap))
        .Check(wordwrap);

    menu.Separator();
}
```

Mirek

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Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Mon, 25 Feb 2019 12:07:31 GMT  
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I do not have Upp setup in a development-environment as such, I download the tar-ball from

[https://www.ultimatepp.org/www\\$suppweb\\$nightly\\$en-us.html](https://www.ultimatepp.org/www$suppweb$nightly$en-us.html)

then unpack it, switch to the unpacked-directory and do the make, make install routine

I checked the source and found the code you show in idebar.cpp - exactly as you show it.

Could that libbabel-issue I had, which is related to the debugger have an influence?

I'll anyway do a make clean and recompile everything again - are there anything you suggest I change before I compile?

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Subject: Re: ide/editor usability issues

Posted by [slashupp](#) on Mon, 25 Feb 2019 15:46:30 GMT

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Recompiled and no change, and no check-box either

I tried to follow the code but poking a stick at those COMBINE macros returned sawdust :)

Only thing I can think of is that somewhere 'wordwrap' get set to true and left that way

Also I noticed that most of the menu-items has .Help(..) specified, but none shows up when the menus are used

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Subject: Re: ide/editor usability issues

Posted by [mirek](#) on Mon, 25 Feb 2019 15:52:41 GMT

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slashupp wrote on Mon, 25 February 2019 16:46Recompiled and no change, and no check-box either

I tried to follow the code but poking a stick at those COMBINE macros returned sawdust :)

Only thing I can think of is that somewhere 'wordwrap' get set to true and left that way

That is likely.

What distro are you using? By "recompiled" you mean that you have downloaded a tarball and did 'make'?

Quote:

Also I noticed that most of the menu-items has .Help(..) specified, but none shows up when the menus are used

It does if you activate status bar. Frankly, it is not that important and that is why default is to it



hidden and gain one more vertical line of text...

Mirek

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Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Tue, 26 Feb 2019 05:24:52 GMT  
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I am using Devuan (with openbox as window-manager)

I did make clean, make, make install using the tar-ball for svn 12781 I downloaded a week or so ago.

theide does not show debug info in its logfile: ~/.upp/theide/theide.log  
what do I need to do to make it write to the log?

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Subject: Re: ide/editor usability issues  
Posted by [mirek](#) on Tue, 26 Feb 2019 08:26:44 GMT  
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slashupp wrote on Tue, 26 February 2019 06:24  
I am using Devuan (with openbox as window-manager)

I did make clean, make, make install using the tar-ball for svn 12781 I downloaded a week or so ago.

theide does not show debug info in its logfile: ~/.upp/theide/theide.log  
what do I need to do to make it write to the log?

Can you rebuild with theide?

(select ide in uppsrc, build, run...)

Mirek

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Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Tue, 26 Feb 2019 08:44:27 GMT  
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okay just done that and all seem to work as it should:  
check-box appears in the menu  
code-wordwrap is disabled by default  
toggles with menu-select and with alt+w, and wraps when set

What is different when the svn is compiled that makes it not work?  
different compiler-flags?  
missed includes in the makefile-scripts?

..

---

Subject: Re: ide/editor usability issues  
Posted by [mirek](#) on Tue, 26 Feb 2019 09:10:04 GMT  
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slashupp wrote on Tue, 26 February 2019 09:44  
okay just done that and all seem to work as it should:  
check-box appears in the menu  
code-wordwrap is disabled by default  
toggles with menu-select and with alt+w, and wraps when set

What is different when the svn is compiled that makes it not work?  
different compiler-flags?  
missed includes in the makefile-scripts?

..

I really would like to know... But at least at this point we know there is a problem.

Perhaps you can try with more recent tarball for starters?

Mirek

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Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Tue, 26 Feb 2019 09:20:29 GMT  
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okay getting 12799 - will post when done (3G connection + compile + test ~~~ 1 hour)

---

Subject: Re: ide/editor usability issues  
Posted by [slashupp](#) on Tue, 26 Feb 2019 10:16:13 GMT  
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done testing

still wraps code, no check-box, and cannot toggle wordwrap

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Subject: Re: ide/editor usability issues

Posted by [mirek](#) on Sun, 17 Mar 2019 09:12:02 GMT

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slashupp wrote on Sun, 24 February 2019 09:11

- rescan file while editing - suggest a tool-button for this because lately there is a lag, half-a-sec to a sec,  
between typing and the character appearing on-screen because of rescanning being busy

I believe that I might have optimized something there. In fact, the issue might not have been assist, but updating the main toolbar.

Please test :)

Mirek

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Subject: Re: ide/editor usability issues

Posted by [slashupp](#) on Mon, 22 Apr 2019 06:47:22 GMT

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testing with 13011

wordwrap is not selected, but is still done when typing at end of comment text past 'line'

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Subject: Re: ide/editor usability issues

Posted by [mirek](#) on Fri, 26 Apr 2019 08:37:07 GMT

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slashupp wrote on Mon, 22 April 2019 08:47

testing with 13011

wordwrap is not selected, but is still done when typing at end of comment text past 'line'

That is another setting: Setup/Settings../IDE Wordwrap comments.

This one I find very useful, that is why it is ON by default.

Note that it only should wordwrap if the line starts with comment.

Mirek

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