Subject: Ridiculous behavior of the hotkeys Ctrl+Alt+right and Ctrl+Alt+left in the Stacking mode
Posted by Navadvipa Chandra das on Fri, 19 Feb 2016 21:26:10 GMT
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Hello all!

If  Stacking mode enabled  Ctrl+Alt+left key kink the composite tab and goes on. And the Ctrl+Alt+right gets trapped on the composite tab!
Both situations not very pleasant.

It is much easier to define a new hot key specially for integral tab, such as Ctrl+Alt+Shift+right and Ctrl+Alt+Shift+left. Ctrl+Alt+right and Ctrl+Alt+left should work as in the Stacking mode off - turns show all tabs, including all component tabs in the composite tab.

With best regards Navadvipa Chandra das.

Subject: Re: Ridiculous behavior of the hotkeys Ctrl+Alt+right and Ctrl+Alt+left in the Stacking mode
Posted by Klugier on Sun, 21 Feb 2016 13:13:17 GMT
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Hello,

The bug is true! It is funny, because it's only stuck only in right direction. Try to move from right to left  It would be hard to repair, because the tab order is dynamically change. So we should remember direction and last visited tab to fix this? It would be good if original author of this feature uttered in this thread.

For now you can turn off this feature and use hockeys normally (Personally, I don't use stacking).

Added to redmine: http://www.ultimatepp.org/redmine/issues/1385.

Sincerely,
Klugier

Subject: Re: Ridiculous behavior of the hotkeys Ctrl+Alt+right and Ctrl+Alt+left in the Stacking mode
Posted by Navadvipa Chandra das on Sun, 21 Feb 2016 14:53:53 GMT
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1. I'll describe the logic. Imagine that the tabs are the pancakes, which lie on the ground on the same line. From left to right line. And integral tab is a stack of pancakes - it has some height. This is a mountain. This roller coaster has two sides - left and right. These slopes have different inclination, like real mountains. The bottom pancake in grief is a tab that is visible in the composite tab. It is always the same in each composite tab. If we come to the mountain on the left side, we first find ourselves on the bottom pancake, and the mountains climb with the help of Ctrl+Alt+Right, and descend from the mountains with the help of Ctrl+Alt+Left. Once we reach the top of the mountain we have two options - either using Ctrl+Alt+Right to jump from the mountain to the next tab, which on earth is right and simultaneously move a pancake from the top of the mountain to the bottom of the mountain, or quietly walking down the mountain using Ctrl+Alt+Left. But if we get on the mountain on the right side, all the same, but keys Ctrl+Alt+Right and Ctrl+Alt+Left switch places. The very first time we again find ourselves at the bottom pancake, then key Ctrl+Alt+Left to up, and the Ctrl+Alt+Right descends. Once we reach the top of the mountain, next press Ctrl+Alt+Left leads to the jump from the mountain to the tab that is on the earth is to the left and simultaneously move a pancake from the top of the mountain to the bottom of the mountain, and the Ctrl+Alt+Right - maybe quietly down the mountain step by step.

2. Plus it would be nice to have keys Shift+Ctrl+Alt+Right and Shift+Ctrl+Alt+Left which would just scroll through all tabs within a single integral tab in a circle.

3. Plus it would be nice to have a key for fast pereklyucheniya between tabs *.cpp and *.h in a circle. For example MyFile.cpp and MyFile.h press F11. I this feature not found in U++ .

Thanks!

With best regards Navadvipa Chandra das.

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Subject: Re: Ridiculous behavior of the hotkeys Ctrl+Alt+right and Ctrl+Alt+left in the Stacking mode
Posted by Navadvipa Chandra das on Tue, 01 Mar 2016 21:51:11 GMT
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I fixed the behavior of keys Ctrl+Alt+Right and Ctrl+Alt+Left.
You need to write about it in Redmine, so that no one was doing this work over again.
But I don't know how to change code in U++.

Here is a list of changes:

EditorTabBar.cpp :
  Changed void Ide::TabsLR(...) function.
ide.cpp
  Changed the function call TabsLR
ide.h
  Changed the function declaration TabsLR(...)

TabBar.h - add this :
```
enum class JumpDirect { Left, Right };
class JumpStack : Moveable< JumpStack > { ...
JumpStack jump_stack;
int  GetTabLR( JumpDirect jd );
int  GetLR( int c, JumpDirect jd );
Changed function virtual void CursorChanged()
```
TabBar.cpp
```
Added function bodies
int  GetTabLR( JumpDirect jd );
int  GetLR( int c, JumpDirect jd );
Changed function void TabBar::Clear() { add jump_stack.Reset();}
```

Please check the code. Maybe something will advise. And make the changes in U++.

Thank you very much!

With best regards Navadvipa Chandra das.

## File Attachments

1) EditorTabBar.zip, downloaded 394 times

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Subject: Re: Ridiculous behavior of the hotkeys Ctrl+Alt+right and Ctrl+Alt+left in the Stacking mode
Posted by Navadvipa Chandra das on Wed, 02 Mar 2016 10:38:59 GMT
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I've updated the list of changes in previous message.

Thank you very much!

With best regards Navadvipa Chandra das.

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Subject: Re: Ridiculous behavior of the hotkeys Ctrl+Alt+right and Ctrl+Alt+left in the Stacking mode
Posted by Navadvipa Chandra das on Fri, 04 Mar 2016 21:33:25 GMT
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Hello all!

New version.
New opportunities.
Tidied the function code int GetTabLR( JumpDirect jd );

Added the ability to spin around the cycle in the composite tab with the Ctrl+Alt+B left Ctrl+Alt+N to the right. Now in U++ can only be spin cycle in the composite tab with the mouse and only right. Using the keyboard is impossible, but it's not very good.

EditorTabBar.cpp :
Changed void Ide::TabsLR(...) function.
Add function void Ide::TabsStackLR( TabBar::JumpDirect jd )

ide.cpp
in function ide::Key(...)
Changed the function call TabsLR
and add

```
 case K_CTRL|K_ALT_B:
  TabsStackLR( TabBar::JumpDirect::Left );
  return true;
 case K_CTRL|K_ALT_N:
  TabsStackLR( TabBar::JumpDirect::Right );
  return true;
```

ide.h
Changed the function declaration TabsLR(...)
Add function declaration TabsStackLR(...)

TabBar.h - add this :

```
enum class JumpDirect { Left, Right };
class JumpStack : Moveable< JumpStack > { ...
JumpStack jump_stack;
int GetTabLR( JumpDirect jd );
int GetTabStackLR( JumpDirect jd );
int GetLR( int c, JumpDirect jd );
```

Changed function virtual void CursorChanged()

TabBar.cpp
Added function bodies

```
int GetTabLR( JumpDirect jd );
int GetTabStackLR( JumpDirect jd );
int GetLR( int c, JumpDirect jd );
```

Changed function void TabBar::Clear() { add jump_stack.Reset();}

With best regards Navadvipa Chandra das.

## File Attachments

1) EditorTabBarNew.zip, downloaded 383 times

Subject: Re: Ridiculous behavior of the hotkeys Ctrl+Alt+right and Ctrl+Alt+left in the Stacking mode
Posted by Navadvipa Chandra das on Thu, 17 Mar 2016 22:05:53 GMT
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Hello all!

U++! Thank you! Send a new file. Really convenient. Here is the secret:

```
cd $(uppdir)
rm -r uppsrc
svn checkout svn://www.ultimatepp.org/upp/trunk/uppsrc
# Apply your changes to source code
cd uppsrc
svn diff > ../MyFix.diff
```

Thank!

With best regards Navadvipa Chandra das.

## File Attachments

1) EditorTabBar-fix.diff, downloaded 392 times