Subject: How to handle child windows
Posted by michael on Sat, 12 May 2007 22:46:53 GMT
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Lets say i want to open an child window for dispaying some help context. A help window.

I would like to open this new window by pressing a button on my main TopWindow.

How do i have to create this new Window and how do i have to add some components like labels, buttons, etc. on this new window?

I tried the example with multipe TopWindows but is this the right way to handle windows like this?

I need some basic example on how to create a child windows from a topwindow.

Thanks in advance.

Michael

Subject: Re: How to handle child windows
Posted by forlano on Sun, 13 May 2007 08:00:55 GMT
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michael wrote on Sun, 13 May 2007 00:46Lets say i want to open an child window for dispaying some help context. A help window.

I would like to open this new window by pressing a button on my main TopWindow.

How do i have to create this new Window and how do i have to add some components like labels, buttons, etc. on this new window?

I tried the example with multipe TopWindows but is this the right way to handle windows like this?

I need some basic example on how to create a child windows from a topwindow.

Thanks in advance.

Michael

Hello,

for a help window just use

```
HelpWindow a;
a.Execute();
```

For a non modal window see section 22 of

http://www.ultimatepp.org/srcdoc$CtrlLib$Tutorial$en-us.html

Hope this can help.

Luigi

Subject: Re: How to handle child windows
Posted by michael on Sun, 13 May 2007 11:13:40 GMT
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Thank you Luigi, your hint about Section 22 of the GUI-Tutorial shows what i was looking for. Works fine.

Michael

Subject: Re: How to handle child windows
Posted by michael on Fri, 25 May 2007 07:33:10 GMT
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Is there a way to get the topwindow position and then place a new window relative to the main topwindow, like this?

SetRect(mainWndX + 10, mainWndY + 10, 300, 300);
Michael

Subject: Re: How to handle child windows
Posted by mirek on Fri, 25 May 2007 09:02:26 GMT
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michael wrote on Fri, 25 May 2007 03:33Is there a way to get the topwindow position and then place a new window relative to the main topwindow, like this?

SetRect(mainWndX + 10, mainWndY + 10, 300, 300);
Michael

Yes, GetRect(). For this purpose, top-level windows are considered "desktop children".

One thing you need to know, however: TopLevel window positions are positions without "decorations" provided by host-os, means window caption and thick frame are "outside" this position.

Subject: Re: How to handle child windows

Posted by michael on Fri, 25 May 2007 09:58:46 GMT
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Ok, that works.

But how can i use GetRect to get only the position, not the size?

I only want to get the x-pos, the y-pos of the topwindow and set it on the childwindow with SetRect(x-pos, y-pos, 300, 400);

GetRect delivers the complete Position and Size of the topwindow, how can i split these information?

Michael

Subject: Re: How to handle child windows
Posted by mirek on Fri, 25 May 2007 12:09:08 GMT
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michael wrote on Fri, 25 May 2007 05:58Ok, that works.

But how can i use GetRect to get only the position, not the size?

I only want to get the x-pos, the y-pos of the topwindow and set it on the childwindow with SetRect(x-pos, y-pos, 300, 400);

GetRect delivers the complete Position and Size of the topwindow, how can i split these information?

Michael

E.g.

```
Rect r;

Point p(r.left, r.top);
Point p = r.TopLeft();
Size sz = r.GetSize();
```

etc...

Note: Press Ctrl+Q and type there "Rect". Or go to Rect id in sources and press Alt+J. (Parser is not perfect yet, but usually it works...)

Subject: Re: How to handle child windows
Posted by michael on Sat, 26 May 2007 18:22:41 GMT
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And how can i use it when calling SetRect from a childwindow?

SetRect(mainWnd.GetRect().left + 20, mainWnd.GetRect().top + 20, wndWidth, wndHeight);
didn't work.

Michael

Subject: Re: How to handle child windows
Posted by michael on Mon, 28 May 2007 11:08:26 GMT
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What i want to do is to open a new TopWindow which is placed in relation to my mainWindow.

e.g. my mainWindow is placed like this:

SetRect(300, 300, 500, 500);
Then i want to get the position of my mainWindow and place my childWindow e.g. like shown above.

I tried to get the info from the manual etc. but didn't get it right now.

Michael

Subject: Re: How to handle child windows
Posted by mirek on Mon, 28 May 2007 12:12:07 GMT
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This should work, however, TopWindows are automatically centered.

Call NoCenter for the TopWindow being opened.

If that still does not work, please zip testcase and post here.