
Subject: wxWidgets Grid sizers like Ctrl

Posted by [Mountacir](#) on Wed, 22 Mar 2023 00:26:12 GMT

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I made something similar to wxWidgets grid sizer out of Splitter Ctrl GridLayout. You can specify the number of columns and the rows will be added depending on the number of addedCtrls. GridLayout can be nested as you wish for complex grid layouts.

All i did was striping down the Splitter Ctrl to its bare minimum then making it stack addedCtrls by colmuns.

Subject: Re: wxWidgets Grid sizers like Ctrl

Posted by [Klugier](#) on Wed, 22 Mar 2023 11:49:39 GMT

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Hello Mountacir,

That's good to hear and thanks for this contribution we need more people like you! I think your package is ideal for the purpose of UppHub. However some small adjustments will be needed

- Instead of having GridLayout_example put it into directory examples/GridLayout. For reference you can see MessageCtrl repo layout.

- In readme please change "wxWidgets Sizers like Ctrl for Ultimatepp framework" to "wxWidgets Sizers like Ctrl for U++ framework". Add link to our site.

- You can consider renaming your ctrl to GridLayoutCtrl for compaibility with SplitterCtrl and ParentCtrl. Also, if you decieded to do it please consider reanming your repo

I like that you made integration with layout designer. Good job with that!

Klugier

Subject: Re: wxWidgets Grid sizers like Ctrl

Posted by [Mountacir](#) on Thu, 23 Mar 2023 05:01:27 GMT

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Hi,

Thank you very much Klugier.

Very happy to contribute and glad this Ctrl is eligible for UppHub.

I did all the modification you mentioned.

Subject: Re: wxWidgets Grid sizers like Ctrl
Posted by [Klugier](#) on Thu, 23 Mar 2023 09:36:57 GMT
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Hello,

It looks much more better, but you forget to rename "examples/GridLayout" to "examples/GridLayoutCtrl". When you fix it I will add your package to UppHub.

Klugier

Subject: Re: wxWidgets Grid sizers like Ctrl
Posted by [Mountacir](#) on Sat, 25 Mar 2023 03:50:27 GMT
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Hi,

Sorry i missed that one.

I renamed it to "examples/GridLayoutCtrl_example" to avoid confusion, is it okay?

Thank you.

Subject: Re: wxWidgets Grid sizers like Ctrl
Posted by [Klugier](#) on Mon, 10 Apr 2023 12:28:49 GMT
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Hello,

I think you can rename to "examples/GridLayoutCtrlExample" for consistency with other UppHub packages. BTW, can you change description to something more concrete and more descriptive "wxWidgets Sizers like Ctrl for U++ framework.". I would also avoid wxWidgets in description and the context is only known to people that are familiar with that framework

Your package landed on UppHub. The only think that we can consider to change is:

- moving from experimental to stable. I think your control is pretty new, but if you do not plan to do big modification with API changes then we can put it as stable. However, still I suggest keeping it for some time under experimental status. Nobody knows what will be the feedback if more people will start using it.
- changing the description - currently it is "Dynamic layout control", but it would be good to have something better. Once your repo will have reasonable description I will replace it on UppHub.

Edit: I verified compilation of example and it doesn't work when downloaded from UppHub. The problem is with the path to layout file. You should replace:

```
#define LAYOUTFILE <GridLayoutCtrl_example/GridLayoutCtrl_example.lay>
to
#define LAYOUTFILE <examples/GridLayoutCtrl_example/GridLayoutCtrl_example.lay>
and everything will be working as expected.
```

Klugier

File Attachments

1) [GridLayoutCtrlOnUppHub.png](#), downloaded 600 times

The screenshot shows the UppHub website interface. On the left, there is a table listing various widgets. The 'GridLayoutCtrl' widget is highlighted in blue. On the right, there is a detailed view for the 'GridLayoutCtrl' widget, including its category, status, website, and a description.

Name▼	Description
AutoScroller	Auto scrolling container that allows to place the view into a more cc▶
Controls4U	Some additional widgets
GridLayoutCtrl	Dynamic layout control
MessageCtrl	A passive notifications widget for U++
SurfaceCtrl	An OpenGL 3D object viewer, supporting various 3D file formats
TerminalCtrl	A flexible and powerful terminal emulation widget and library for U++
Uniq	A class for single-instance applications
XMLMenu	XML driven menu system

Category: **widget**, status: **experimental**, Status: **inst alled**
 Website: <https://github.com/M0untacir/G>

GridLayoutCtrl

wxWidgets Sizers like Ctrl for [U++ framework](#)
 All i did was striping down the Splitter Ctrl to its b
 colmun.

Usage

Set the number of columns using `SetColumns (i
 pane):`

Subject: Re: wxWidgets Grid sizers like Ctrl
 Posted by [Mountacir](#) on Wed, 31 May 2023 14:48:10 GMT
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Hi Klugier,

So sorry for the late replay, not sure how i missed your post.

- Yes, experimental status is fine.
- I'll do the other changes right away.

Thank you!

Subject: Re: wxWidgets Grid sizers like Ctrl
Posted by [Mountacir](#) on Wed, 31 May 2023 15:21:13 GMT
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Is it better now?
Thanks
