
Subject: Re: widget for incrementing/decrementing an integer
Posted by [Michael Galloy](#) on Thu, 17 Jul 2008 18:32:46 GMT
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On Jul 17, 12:00 pm, cgoet...@igpp.ucla.edu wrote:

> Hello All,
>
> I'm looking for a good way to create a widget that simply increments
> or decrements an integer (an editable text box with up and down arrows
> on the right hand side of the box). I tried using a text widget with
> scroll bars, but that seems clumsy at best (besides I cannot figure
> out how to remove the horizontal scroll bars). Anyone have a
> suggestion on a nice/clean way to implement that? Is there an existing
> widget that I'm missing?

These are called "spinners". I had one of these, but no longer have access to the source code (and a quick Google search didn't turn up anything). They are not too hard to make, I just displayed the images of up and down arrows in resource/bitmaps in a draw widget and handled the events. For extra credit, make the button press 3D and have an acceleration effect when the button is held down.

Mike

--

www.michaelgalloy.com
Tech-X Corporation
Software Developer II

Subject: Re: widget for incrementing/decrementing an integer
Posted by [Vince Hradil](#) on Thu, 17 Jul 2008 18:51:08 GMT
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On Jul 17, 1:32 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:

> On Jul 17, 12:00 pm, cgoet...@igpp.ucla.edu wrote:
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>
> Mike
> --www.michaelgalloy.com
> Tech-X Corporation
> Software Developer II

Just use a slider widget - make it "vertical" and make the x and y
size of the slider really small. It works pretty well, actually.

Subject: Re: widget for incrementing/decrementing an integer
Posted by [David Fanning](#) on Thu, 17 Jul 2008 19:02:24 GMT
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Mike Galloy writes:

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> of up and down arrows in resource/bitmaps in a draw widget and handled
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> acceleration effect when the button is held down.

I've put the one from my Catalyst Library on my web page
for you to take a look at. It's written as an object, etc.,
so you won't be able to use it directly. But you are probably
looking for the guts of the code, anyway, and that is all
there. The buttons aren't in 3D, but it does accelerate if
you hold the button down for a second or so. :-)

http://www.dfanning.com/misc/spinner__define.pro

And here is a picture of it:

<http://www.dfanning.com/misc/spinner.png>

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: widget for incrementing/decrementing an integer

Posted by [Vince Hradil](#) on Thu, 17 Jul 2008 19:17:10 GMT

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On Jul 17, 2:02 pm, David Fanning <n...@dfanning.com> wrote:

> Mike Galloy writes:

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>> access to the source code (and a quick Google search didn't turn up
>> anything). They are not too hard to make, I just displayed the images
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> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming (www.dfanning.com)

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Here's what the "slider" widget looks like: <http://tinyurl.com/5uvnts>

Subject: Re: widget for incrementing/decrementing an integer

Posted by [David Fanning](#) on Thu, 17 Jul 2008 19:43:59 GMT

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Vince Hradil writes:

> Here's what the "slider" widget looks like: <http://tinyurl.com/5uvnts>

Much easier to implement, but does the "slider" do the acceleration thingy?

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: widget for incrementing/decrementing an integer
Posted by [Vince Hradil](#) on Thu, 17 Jul 2008 19:46:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Jul 17, 2:43 pm, David Fanning <n...@dfanning.com> wrote:

> Vince Hradil writes:

>> Here's what the "slider" widget looks like:<http://tinyurl.com/5uvnts>

>

> *Much* easier to implement, but does the "slider" do the acceleration thingy?

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming (www.dfanning.com)
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

I'm not sure. But do I get "extra credit" for simplicity?
