
Subject: create widget_label on the frame line
Posted by [dashtabadi.m.r](#) on Thu, 03 Aug 2017 15:57:07 GMT
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Hello

Inside the envi New widget is used.
like this:
<http://imgur.com/a/P84Kp>

And I want to know how to create it?

thanks and best regards

Subject: Re: create widget_label on the frame line
Posted by [markb77](#) on Thu, 03 Aug 2017 22:28:16 GMT
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On Thursday, August 3, 2017 at 5:57:10 PM UTC+2, mrO_o wrote:

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wow those do look like interesting widgets... Devs? Further info?

Subject: Re: create widget_label on the frame line
Posted by [Michael Galloy](#) on Thu, 03 Aug 2017 23:27:23 GMT
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On 8/3/17 4:28 PM, superchromix wrote:

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The details of this would look different depending on the platform and there are some ugly hacks here, but the basic premise can be done.

Result on Mac OS (probably the ugliest):

http://michaelgalloy.com/wp-content/uploads/2017/08/mg_widget_label_demo.png

Code:

```
pro mg_widget_label_demo
  compile_opt strictarr
```

```
  tlb = widget_base(/column, xpad=5, ypad=5)
```

```
  base = widget_base(tlb)
```

```
  label = widget_label(base, value='Conversion Parameters', xoffset=5,
yoffset=0)
```

```
  framed_base = widget_base(base, /column, frame=1, xoffset=0, yoffset=8)
  content = widget_base(framed_base, xsize=300, ysize=300)
```

```
  base = widget_base(tlb, /row, /base_align_center)
```

```
  icon1 = widget_draw(base, xsize=20, ysize=20)
  slider = widget_slider(base, xsize=150, /suppress_value)
  icon2 = widget_draw(base, xsize=20, ysize=20)
  text = widget_text(base, xsize=4, ysize=1, value='38')
```

```
  widget_control, tlb, /realize
end
```

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Subject: Re: create widget_label on the frame line

On 8/3/17 5:27 PM, Michael Galloy wrote:

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```
>
> widget_control, tlb, /realize
> end
```

And, of course, fill in those draw widgets with the icons of your choice.

Mike

--

Michael Galloy

www.michaelgalloy.com

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Subject: Re: create widget_label on the frame line

Posted by [dashtabadi.m.r](#) on Fri, 04 Aug 2017 09:09:30 GMT

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On Friday, August 4, 2017 at 3:55:00 AM UTC+4:30, Mike Galloy wrote:

```
> On 8/3/17 5:27 PM, Michael Galloy wrote:
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>
> Mike
> --
> Michael Galloy
> www.michaelgalloy.com
> Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)

```

thanks a lot Michael Galloy.
I really appreciate your help.

Subject: Re: create widget_label on the frame line
 Posted by [Helder Marchetto](#) on Mon, 07 Aug 2017 08:37:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Thursday, August 3, 2017 at 5:57:10 PM UTC+2, mrO_o wrote:

```

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>
> thanks and best regards

```

Hi,

just got back from holidays and read this. I use very often this solution from David:
http://www.idlcoyote.com/widget_tips/fancyframe.html

Cheers,
Helder
