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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:  
>> On 8/3/17 4:28 PM, superchromix wrote:  
>>> On Thursday, August 3, 2017 at 5:57:10 PM UTC+2, mrO\_o wrote:  
>>>> 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  
>>  
>>> wow those do look like interesting widgets... Devs? Further info?  
>>  
>>  
>> 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](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
>
> And, of course, fill in those draw widgets with the icons of your choice.
>
> 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.

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