
Subject: Re: dynamic widget

Posted by [Jeff N.](#) on Thu, 04 Oct 2007 17:23:03 GMT

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On Oct 3, 3:26 pm, francois <fleduc2...@gmail.com> wrote:

```
> Hello,
>
> I want to display a window in which a user can enter some values. The
> number of values to enter is variable.
> I wrote the following code with the number of values set to 5.
>
> nVal =5
> TLB = widget_auto_base(title='Ente reliability coefficient values')
> row_base = lonarr(nVal)
> p = lonarr(nVal)
>
> for i=0, nVal-1 do begin
>   row_base[i] = widget_base(TLB, /row)
>   v = 'coeff' + strtrim(string(i+1),2)
>   p = widget_param(row_base[i], /auto_manage, dt=2,
> prompt='Band'+strtrim(string(i+1),2)+' ', uvalue=v)
>   print, v
> endfor
>
> out = auto_wid_mng(TLB)
>
> The problem is that I can not retrieve the five values which are
> called here out.coeff1 to out.coeff5.
> How can I have a result such a out.v[0] to out.v[4] ?
>
> What am I missing ?
>
> Francois.
```

I'm assuming what you're asking is how to get all the coefficients stored in a single array. This is probably not going to happen automatically for you using auto-managed ENVI widgets. At least that's my guess - I just don't see how you could. I think your solutions are going to be a) NOT auto-managing the widgets and writing an event handler yourself (note that this is NOT the same as not using ENVI widgets..you can still use wiget_param without the /auto_manage keyword), or b) writing some code that puts the coefficients individually stored in your 'out' structure into an array. Solution a is probably more elegant and better in the long run, and solution b is probably more of a "quick and dirty" fix.

Hope that helps,
Jeff
