Subject: Re: dynamic widget
Posted by Jean H. on Thu, 04 Oct 2007 17:35:26 GMT
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Jeff N. wrote:
> 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
>

Or you can use a table widget... everything is store in one array!
Jean