
Subject: Undocumented ENVI/IDL routine: widget_envi_lab

Posted by Brian Daniel on Fri, 05 Aug 2011 14:54:10 GMT

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In the examples ITT Vis provides of ENVI/IDL programming, there is a function called user_ev.pro (pasted below). There's a function called WIDGET_ENVI_LAB that is not a part of ENVI or IDL's help menu. Does anyone know what it does? Thanks.

```
; ****
; This routine is an example of an auto-managed compound
; widget. This widget prompts the user for a long integer
; and an output filename.
;
; For more information see the ENVI Programmer's Guide.
; ****
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; ****
pro user_ev, ev

envi_select, title='User Input File', fid=fid, dims=dims, pos=pos
if (fid eq -1) then return

envi_file_query, fid, data_type=data_type
base = widget_auto_base(title='User Parameters')
wl  = widget_envi_lab(base, fid=fid, dims=dims, pos=pos)
sb  = widget_base(base, /row, /frame)
wp  = widget_param(sb, prompt='User Value', dt=3, $
      uvalue='value', /auto)
sb  = widget_base(base, /row, /frame)
wf  = widget_outfm(sb, uvalue='outf', /auto)

result = auto_wid_mng(base)
if (result.accept eq 0) then return
value = long(result.value)

; Now the processing routine would be called

end
```
