
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
```
