
Subject: Re: Activating window using cursor
Posted by [paul](#) on Mon, 21 Oct 1996 07:00:00 GMT
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In article <3266495F.250F537C@tls-tautenburg.de> Bringfried Stecklum
<stecklum@tls-tautenburg.de> writes:

Hi,

I didn't find a solution for the following problem in the manuals.
So, here's the question. I want to make a random choice of images
being displayed in individual windows. How can I pass the window
ID to IDL just by moving the cursor onto the window (and perhaps
clicking there)? Usually, the cursor works only on the activated
window. Any solution without widgets?

This works for me:

```
pro wselect
;+
; ROUTINE:  wselect
;
; PURPOSE:  wset to window selected by a mouse click
;
; USAGE:    wselect
;
; INPUT:    none
;
; OUTPUT:   none
;
; SIDE EFFECTS:
;           changes current window (changes value of !d.window)
;
; author:  Paul Ricchiazzi          11jan94
;          Institute for Computational Earth System Science
;          University of California, Santa Barbara
;-
;
device,window_state=ws
nw=n_elements(ws)
chosen=-1
repeat begin
  for i=0,nw-1 do begin
    if ws(i) eq 1 then begin
      wset,i
```

```
    cursor,xdum,ydum,/device,/nowait
    if !err ne 0 then chosen=i
  endif
endfor
endrep until chosen ne -1
wset,chosen
cursor,xdum,ydum,/device,/up
end
--
```

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