
Subject: ? Weird DRAW widget VALUE ?

Posted by [Peter Cornelius](#) on Wed, 27 Jan 1999 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Re again...

With IDL 4.0.1 on Windoze95, I am trying to use some code like:

[...]

PRO PDMENU298_Event, Event

COMMON DRAW_Comm

CASE Event.Value OF

[...]

'DISPLAY.Display Mode.ROI': BEGIN

MESSAGE, 'Event for DISPLAY.Display Mode.ROI', /INFORMATIONAL

WSET, DRAW288_Id

WIDGET_CONTROL, DRAW288_Id, GET_VALUE=win

HELP, DRAW288_Id

HELP, win

ROI=CW_DEFROI(DRAW288_Id)

HELP, ROI

END

[...]

ENDCASE

END

[...]

But what I get is the following:

% PDMENU298_EVENT: Event for DISPLAY.Display Mode.ROI

DRAW288_ID (DRAW_COMM)

LONG = 32

WIN STRING = 'Display Mode'

% Compiled module: CW_DEFROI.

% Compiled module: CW_BGROUP.

% Type conversion error: Unable to convert
given STRING to Long.

% Detected at: CW_DEFROI 232

c:\progra~1\rsi\idl40\lib\cw_defro.pro

% Type conversion error: Unable to convert
given STRING to Long.

% Detected at: CW_DEFROI 242

c:\progra~1\rsi\idl40\lib\cw_defro.pro

% Type conversion error: Unable to convert
given STRING to Long.

% Detected at: CW_DEFROI 264

```
c:\progra~1\rsi\idl40\lib\cw_defro.pro  
ROI      LONG    =      -1
```

Now, I expect CW_DEFROI to be in order, what puzzles me is that I get STRING as return, although the DRAW288_Id is ok (it's in the COMMON DRAW_Comm block 8-S). In CW_DEFROI, it hangs just at the lines

```
[...]  
WIDGET_CONTROL, draw, GET_VALUE=win  
WSET, win  
[...]
```

which obviously doesn't work with a STRING. Is there anyone who can give me a hint how this STRING could have gotten into win?
