
Subject: widget-programming

Posted by [Ralf Schaa](#) on Tue, 17 Jul 2001 16:17:40 GMT

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hi there,

i am new in idl-programming and i have the following question/problem:

the widget i try to program has to open a menu so one can choose a file to work with; this is done with DIALOG_PICKFILE(/READ)

the source-code is below

however i am receiving this error-message:

```
> Expression must be a structure in this context: EVENT.  
> % Execution halted at: RMT_WIDGET_EVENT 13 rmt_widget_event.pro  
> % $MAIN$
```

and i don't know what is wrong...

any suggestions?

thanx,
ralf

source:

PRO rmt_widget_event, event

WIDGET_CONTROL, GET_UVALUE = rmt_uval, event.id

CASE rmt_uval OF

```
"help" : labeling, 'sorry, not installed'  
"menuebar" : CASE event.value OF  
    "File.Path" : path  
    "File.Exit" : WIDGET_CONTROL, event.top, /DESTROY
```

ENDCASE

ENDCASE

END

;

;

PRO rmt_widget

junk = {CW_PDMENU_S, flags:0, name:" }

MenuDescRMT = [\$

```
{CW_PDMENU_S, 1, 'File'},$
```

```

{CW_PDMENU_S, 0, 'Path'},$  

{CW_PDMENU_S, 2, 'Exit'},$  

{CW_PDMENU_S, 3, 'Options'},$  

{CW_PDMENU_S, 0, 'Gittergroesse'},$  

{CW_PDMENU_S, 0, 'Plotparameter'} $  

]  
  

;  

rmt_base = WIDGET_BASE(TITLE='RMT', /COLUMN)  

;  

rmt_plot_base = WIDGET_BASE(TITLE='RMT-Plot', EVENT_PRO='rmt_event')  

rmt_plot_draw = WIDGET_DRAW(rmt_plot_base,XSIZE=800,YSIZE=600,RETAIN=2,$  

/MOTION_EVENTS,/BUTTON_EVENTS)  

;  

panel1 = WIDGET_BASE(rmt_base, /ROW)  

pdmenu = CW_PDMENU(panel1, MenuDescRMT, /RETURN_FULL_NAME, $  

FONT='9x15bold', UVALUE='menuebar')  

;  

WIDGET_CONTROL, rmt_base, /REALIZE  

WIDGET_CONTROL, rmt_plot_base, MAP=0  

WIDGET_CONTROL, rmt_plot_base, /REALIZE  

WIDGET_CONTROL, rmt_plot_draw, SENSITIVE=0  

;  

XMANAGER, 'rmt_widget', rmt_base  

;  

END  

;  

;

```

PRO path

```
path = DIALOG_PICKFILE(/READ)
```

```
END
```

```
;  
;
```