
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
;
;
;

```