
Subject: EVENT_PRO

Posted by [silje](#) on Mon, 29 Nov 2010 16:25:50 GMT

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Hey, I'm trying to structure my IDL program into several event handlers, e.g. one procedure that opens a file, one that save data etc. To do this I have used EVENT_PRO like this:

PRO MotionControl

```
tlb = WIDGET_BASE(column=1, title='MotionControl', tlb_frame_attr=1,
MBAR=bar )
```

```
  file_menu = WIDGET_BUTTON(bar, VALUE='File', /MENU)
  file_btn1 = WIDGET_BUTTON(file_menu, VALUE='Open dataset',
UVALUE='OpenDat', EVENT_PRO = 'OpenData')
  file_btn2 = WIDGET_BUTTON(file_menu, VALUE='Save dataset',
UVALUE='SaveDat', EVENT_PRO = 'SaveData')
```

```
.....
etc
```

```
WIDGET_CONTROL, tlb, /realize
XMANAGER, 'MotionControl', tlb
```

```
end
```

In this way I have one event handler that is called MotionControl_event that takes care of all the events not handled by specified EVENT_PRO. I don't know if this is a really bad way of structuring my code, even though it does work. Can somebody give me some tips?

Thanks!

Silje
