
Subject: Re: CW_FORM woes
Posted by [davidf](#) on Tue, 04 Nov 1997 08:00:00 GMT
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[This followup was also posted to comp.lang.idl-pvwave]

Irene Barg (barg@nickel.as.arizona.edu) writes:

> Can anyone give me an working example of how to use CW_FORM?

[...Pretty ugly code with COMMON blocks snipped. :-)...]

Here you go.

```
PRO testform_Event, event
COMMON params, fsize, fname
COMMON b_ids, b
```

```
CASE event.tag OF
```

```
    'OK': begin
        Widget_Control, event.id, Get_Value=alltags
        fsize = alltags.fsize
        fname = alltags.fname
        WIDGET_CONTROL, event.top, /DESTROY
    end
```

```
    ELSE: ; Drop through event handler
ENDCASE
```

```
END
```

```
PRO testform
COMMON b_ids, b
COMMON params, fsize, fname
```

```
; describe my form
DESC = [ $
'0, LABEL, Centered Label, CENTER', $
'1, BASE,, ROW, FRAME', $
'0, BUTTON, B1|B2|B3, LABEL_TOP=Nonexclusive:, COLUMN, TAG=bg1', $
'2, BUTTON, E1|E2|E3, EXCLUSIVE, LABEL_TOP=Exclusive:, COLUMN, TAG=bg2',
$
'0, TEXT, , LABEL_LEFT=Enter File name:, WIDTH=12, TAG=fname', $
'0, INTEGER, 0, LABEL_LEFT=File size:, WIDTH=12, TAG=fsize', $
'1, BASE,, ROW', $
'0, BUTTON, OK, QUIT, FONT="helvetica", TAG=OK', $
```

```
'2, BUTTON, Cancel, QUIT']
```

```
a = WIDGET_BASE(TITLE='Testing IDL forms')
```

```
b = CW_FORM(a, desc, /COLUMN)  
WIDGET_CONTROL, a, /REALIZE
```

```
XMANAGER, 'TESTFORM', a  
print, 'Filesize: ', fsize  
print, 'Filename: ', fname  
END
```

Cheers,

David

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