
Subject: Re: CW_FORM woes
Posted by [barg](#) on Wed, 05 Nov 1997 08:00:00 GMT
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David,

I didn't see 'all_tags' in my documentation for compound widgets. Thanks for the hint. BTW, I understand the reluctance to use COMMON blocks, but in this example below, I will have around 25 parameters to return to the calling program. I'm new to IDL, and I'll have to investigate how to do this without the use of COMMONS.

Again, thanks for your response.

Irene Barg
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In article <MPG.ec92c8c6ef863ea989696@news.frii.com>, davidf@dfanning.com (David Fanning) writes:

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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
|>
|> -----
|> David Fanning, Ph.D.
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|> Coyote's Guide to IDL Programming: http://www.dfanning.com/

```
