
Subject: undefined procedure problem

Posted by [Kristine Hensel](#) on Fri, 18 Jun 1999 07:00:00 GMT

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Hi,

I'm having trouble with IDL compiling a procedure and then telling me that the procedure is undefined:

```
% Compiled module: COMMENT_EV.  
% XMANAGER: Caught unexpected error from client application. Message  
follows...  
% Attempt to call undefined procedure/function: 'COMMENT_EV'.  
% Execution halted at: XMANAGER_EVLOOP_STANDARD 471  
/opt/share/idl/lib/xmanager.pro  
%           XMANAGER           699  
/opt/share/idl/lib/xmanager.pro  
%           MANAGE_DATA       241  
/home/hensel/idl/mylib/manage_data.pro  
%           $MAIN$
```

I'm loathe to post my embarrassingly ugly (and long) code here unless I really have to, but the problem arose when I tried to use `cw_form` for the first time. I have "event=comment_ev" as a keyword to my buttons and text in the `cw_form` description:

```
desc = [ $  
'0, label, Data comments, font=helvetica*14',$  
'1, base, , row',$  
'1, base, ,frame, column',$  
'0, label, E_x, font=helvetica*14, center',$  
'0, button, no data | wandering baseline | rapid oscillations,$  
font=helvetica*12, column, event=comment_ev, tag=ex_problem',$  
'2, text, , font=helvetica*12, label_left=other:, width=10,$  
event=comment_ev, tag=ex_other',$  
'1, base, , row',$  
'0, button, Save comments, font=helvetica*14, tag=save,  
event=comment_ev']
```

```
comment_form = cw_form(comment_base, desc, /column)
```

The procedures `manage_data` and `comment_ev` are in the same file, along with lots of other event-handling procedures that IDL has no trouble finding.

Does anyone know of a less transparent meaning of the "undefined procedure/function" error message? Alternatively, am I using the "event=" keyword incorrectly in defining `cw_form`? There's no example of

its use in the manuals I have.

Thanks,
Kristine

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