
Subject: Re: undefined procedure problem
Posted by [Martin Schultz](#) on Fri, 18 Jun 1999 07:00:00 GMT
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Kristine Hensel wrote:

>
> 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\$
> [...]

> Thanks,
> Kristine
>

maybe I am the wrong one to answer (because I am not that much into widgets), but perhaps the following tips can help:

(1) try a call to `resolve_routine,'comment_ev'` before you call `cw_form`. That should ensure it gets compiled before `cw_form` is registered with `xmanager`.
(2) try to put `comment_ev` in a separate file with that name and make sure it is in the IDL `!PATH`.
(3) if (2) works, my suspicion would be that `comment_ev` is embedded in a file after the routine that bears the name of the file. That's always dangerous.

Good luck,
Martin.

--

Martin Schultz, DEAS, Harvard University, 29 Oxford St., Pierce 109,
Cambridge, MA 02138 phone (617) 496 8318 fax (617) 495 4551
e-mail mgs@io.harvard.edu web <http://www-as/people/staff/mgs/>

Kristine Hensel wrote:

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>
> 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.
>

The most done mistake with this is that the event function has to be defined as
string.

If you like the event handler function `comment_ev` to be used you have to define
it as `event='comment_ev'`

or somewhere before `set`

`comment_ev='comment_ev'`

R.Bauer

Subject: Re: undefined procedure problem
Posted by [Kristine Hensel](#) on Mon, 21 Jun 1999 07:00:00 GMT
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Hi,

Just an update ...

I tried both (1) and (2) of Martin's suggestions, and got the same
"undefined procedure" error message. I also get the same error if,
instead of calling `comment_ev`, I try to call another event-handling
procedure that works fine in other contexts.

I also tried R. Bauer's suggestion of making sure that the `event=`
keyword in `cw_form` is given a string - in that case, I got an error
message saying that my string variable (`event_string='comment_ev'`) was
an undefined procedure.

So I've given up on using `cw_form` for now. In hindsight, it wouldn't
have saved me that much programming anyway.

Thanks for the tips,

Kristine

P.S. Thanks, Martin, for your advice in (3) - I'll keep that in mind next time I have a mysterious problem!

Martin Schultz wrote:

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> Martin.
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> |||||\\-----///////////////// |||||
> Martin Schultz, DEAS, Harvard University, 29 Oxford St., Pierce 109,
> Cambridge, MA 02138      phone (617) 496 8318  fax (617) 495 4551
> e-mail mgs@io.harvard.edu  web http://www-as/people/staff/mgs/
```

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Kristine Hensel   Phone: (303) 497-1539
High Altitude Observatory/NCAR  E-mail: hensel@ucar.edu
P.O. Box 3000   Office: FL2 3070
Boulder, CO 80307-3000
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