
Subject: Lost my 'info' structure

Posted by [K.Y.Choi](#) on Wed, 19 Jun 2002 17:23:14 GMT

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I have a widget program that contains child widget function, i.e. as a button pressed, new widget pops up for changing properties of a plot in parent widget, for instance. Part of the code in event handler is as follows,

```
...
414 WIDGET_CONTROL, event.top, GET_UVALUE=info, /NO_COPY
415 get = child(cancel=Canceled, GROUP_LEADER=event.top)
416 WIDGET_CONTROL, event.top, SET_UVALUE=info, /NO_COPY
...
```

The XMANAGER error occurs.

% XMANAGER: Caught unexpected error from client application. Message follows...

% Expression must be a structure in this context: INFO.

% Execution halted at: CHILD 167 A:\child.pro

% XMANAGER_EVLOOP_STANDARD 478

C:_Work\ENVI35\IDL55\lib\xmanager.pro

% XMANAGER 708

C:_Work\ENVI35\IDL55\lib\xmanager.pro

% PARENT_EVENT 197 D:\parent.pro

% PARENT 415 A:\parent.pro

% \$MAIN\$

INFO UNDEFINED = <Undefined>

% Expression must be a structure in this context: INFO.

% Execution halted at: PARENT 418 A:\parent.pro

% WIDGET_PROCESS_EVENTS

% \$MAIN\$

The error message obviously indicate that it stops at XMANAGER in child program, and lost INFO structure from parent program. I couldn't find how to keep my INFO structure. The conflict of XMANAGER between parent and child may seem to cause the problem.

Since I am not quite familiar to use XMANAGER, is there a special keyword for solve the problem?

More strange thing is that the same code works in my home PC, whereas it doesn't in my office PC (Same version of IDL). Could such problem be affected by hardware?

Please help.
