
Subject: widget_control and group_leader
Posted by [nrk5](#) on Fri, 22 Dec 2000 22:06:48 GMT
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Lets say I have two widgets, A and B. There are two links between the two:

- 1) A.top and B.top are eachother's groupleaders, and
- 2) A uses common blocks and has a variable 'foreign_event_handler' that is set by B.

So, when an event is generated by A and the 'Use Foreign Event Handler' option is set in the widget, events generated by A go to whatever B set 'foreign_event_handler' using:

```
widget_control, id, event_pro=foreign_event_handler
```

Things to note:

- 1) A can't be modified at all. Nothing added or changed. (ie. no more variables)
- 2) B is an object widget and needs to set its structure variables to variables in the events generated by A.
- 3) In B::init, B.top has a uvalue of self.

The question is, how can I use foreign_event_handler to get to 'B self' from an event generated by A? My thought was:

```
PRO foreign_event_handler, eventFromA
  widget_control, eventFromA.top, get_Group_Leader = BtopID
  widget_control, BtopID, get_Uvalue = objectReferenceToB
...
END
```

And now I would be in business. But, is there such as thing as get_group_leader? Is there another way to do this?

I know that not being able to change A doesn't help, else there would be a million solutions, but its not my program. The only minor change I might be able to make is to create a generic variable in A's common block that could be set to whatever, but then I would have to define it as a string or a long, and that would restrict its use.

Thanks much,

-- Nidhi

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