Subject: Group leader
Posted by Imanol Echave on Wed, 14 Oct 1998 07:00:00 GMT

Hi people:

 I have a little question: What is the difference between the GROUP_LEADER
keyword on XMANAGER and the same keyword used on a top-level base? Do they work
on the same way?

Subject: Re: Group leader
Posted by David Foster on Wed, 14 Oct 1998 07:00:00 GMT

Imanol Echave wrote:
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> Hi people:
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Imanol -

As far as I know, they serve the same purpose. the GROUP_LEADER
keyword to WIDGET_BASE() is more recent, and it's my impression
that it is "preferable" to use the keyword here rather than in
the XMANAGER call.

I have a modal popup information widget that just comes up and
says "Please wait...busy doing < >...", and then after some processing
the widget is killed by the calling module. In this case, since this
widget doesn't generate any events, you don't register it with
XMANAGER. But I *do* want it to have a GROUP_LEADER, so I declare
it in the call to WIDGET_BASE() for the popup widget.

Dave
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Imanol Echave (ccaeccai@sc.ehu.es) writes:

> I have a little question: What is the difference between the GROUP_LEADER
> keyword on XMANAGER and the same keyword used on a top-level base? Do they work
> on the same way?

In this case it doesn't matter at all whether you assign
the group leader to the top-level base with the GROUP_LEADER
keyword when you create the TLB or when you call XMANAGER,
but this is not always the case with the TLB. For example,
you should never use the EVENT_PRO keyword to assign the
event procedure to a TLB; always use the EVENT_HANDLER
keyword on XMANAGER. Similarly, you should never use the
KILL_NOTIFY keyword to assign a clean-up routine to the
TLB; always use the CLEANUP keyword on XMANAGER.

Failure to heed these warnings causes some VERY strange
behaviour in widget programs. And the warnings in the
documentation are worded in such a way that many people
miss them. :-)

Cheers,

David

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