
Subject: Re: Objects with Widgets, Save/Restore
Posted by [david\[2\]](#) on Fri, 03 Aug 2001 17:09:05 GMT
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Brent Griffith writes:

> I am using a handful of home-made objects (thanks to RCK's book) in a
> application with lots of widgets. I am trying to use SAVE and RESTORE
> to get my objects back to where they were in a previous run of the
> application. I have it sort of working but would appreciate seeing
> some examples of an "object's restore method".
>
> For example, is there an elegant way to deal with the widget IDs and
> values? I am storing widgetIDs in the object for widget_control
> statements, but the newly created widgets generally have different IDs
> than the old Saved-object. I find myself repeatedly writing the same
> statements for each and every widget that might get its value changed

Yes, this can be a problem. Widgets, of course, receive a unique ID each time the creation routine is run.

I'm not sure I have a sure-fire solution for you, although I also have a large widget program with lots of objects running, and I can save and restore the current session. At least I can after a fashion.

I guess the secret is to have some kind of GUI method for the object widget that builds the interface. I find this has to be separate from the INIT method. This allows you to build a new interface from the restored object, thus getting all your widget identifiers sorted out again.

I played with it for days trying to keep the current GUI (which, of course, has the RESTORE button on it), but no matter what I tried (and I thought I tried some pretty sophisticated things) I couldn't get it to work. So now when you hit the RESTORE button, the GUI disappears and comes back a second later with the old session up and ready to go.

Cheers,

David

P.S. Let's just say I've had to learn to appreciate momentary window flashing. But it is only me. My customer has never cared two figs one way or the other. He's just thrilled he can pick up where he left off for lunch yesterday! :-)

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