Subject: Re: Returning result from a widget program.
Posted by Vap User on Mon, 13 Jul 1998 07:00:00 GMT
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mirko_vukovic@notes.mrc.sony.com writes:

It's unclear exactly what you're asking. If the widget program you call can be cast as a function, you can return the result of whatever calculations/changes to data/... occur as the function result. Take a look at Dave Fanning's PS_FORM.pro (http://www.dfanning.com and follow your nose) for an example of this sort of thing.

If you're talking about a popup widget that can't, for some reason, return the result in the return value, pass it a pointer to your data and whatever space you might want to reserve and have the widget store the pointer in a structure in its UVALUE. The pointer to the modified data will be available to the calling program after the popup has been destroyed.

If at all possible, go with option 1.

William Daffer

```
>
>  In article <35A4BF4B.5FE452DE@sc.ehu.es>,
>    Imanol Echave <ccaeccai@sc.ehu.es> wrote:
>>  Hi people:
>>
>>   I'm writting an IDL function that works with widgets. The user calls an
>  IDL
>>  function that shows an widget interface to input data. When the user pushes
>  the
>>  "OK" button the function has to return a result that depends on the input
>  data.
>>  My problem is where to store this result to return it. I can't use the UVALUE
>  of
>>  the widgets because when I want to return the result the widgets are
>  destroyed.
>>  Any advice?
>>
>
>  (I guess it is my turn to show what I've learned about widget programming)
>
>  common block, pointer variable?
>
```

> You can setup a widget cleanup routine (and frankly, I forget their syntax
> now), where you can do that kind of stuff.
>

```
  Xmanager, 'name', ID , cleanup='name_of_cleanup_routine'
```

This overrides whatever routine was specified using the 'Kill_Notify' keyword to Widget_Control.

> mirko
>
> you
>
> -----== Posted via Deja News, The Leader in Internet Discussion ==-----
> http://www.dejanews.com/rg_mkgrp.xp   Create Your Own Free Member Forum

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I don't speak for JPL, it doesn't speak for me.
Well, not all the time, at least.
William Daffer <vapuser@haifung.jpl.nasa.gov>