
Subject: Re: list widget

Posted by [davidf](#) on Tue, 29 Aug 2000 07:00:00 GMT

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Stuart Robertson (zeraph@my-deja.com) writes:

> Wow, you guys are getting a bit philosophical here.

They are showing off. It is the kind of posturing and thumping the chest that always goes on in the lead-up to elections in the IDL Expert Programmers Association meeting in October. Don't pay any attention to it.

It (and the national elections, which have been going on now for, what, 10 years?) will be over soon.

> Here is my widget_definition:

> Widget_list(tlb,sensitive=1,/multiple,ysize=26,event_pro='an ypro')

>

> So I get my array of filenames into my list widget and then try to

> select four files by left click + shift left click below (or just

> dragging the cursor) so it highlights the desired four file names and

> the event.index only gives the index of the last filename.

>

> Is there something obvious I'm doing/not doing or some secret IDL kung

> fu I could perform to get it to work?

Oh, you thought "multiple" meant you might get...

No, that would be **way** too easy. No programming involved there. Not a programmer's solution at all. :-)

In fact, "multiple" only changes what the list widget will **look** like, it doesn't change the way it works one iota.

Every time you make a selection you get an event in your event handler. If you want to keep track of them all, you will have to figure out a way to do that. This makes these list widgets harder to work with than you ever thought possible.

In practice, you almost always have to incorporate them into some kind of compound widget, with more buttons so you can figure out what you are suppose to **do** with the list items. :-(

In fact, this may be just the example I was kicking around for this morning to show off what a wonder compound widgets written as objects are. I'm in the middle of something else at the moment, but check back later this week. I might have something for you. :-)

Cheers,

David

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