
Subject: Re: widget_list() question

Posted by [Paul Van Delst\[1\]](#) on Thu, 09 Sep 2010 19:32:16 GMT

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I just read "Returning LIST widget values" on the Coyote website. That answers part of my question regarding retrieving the values.

And the "dynamic_menus.pro" example of the same pretty much answers the rest.

Apologies for the noise....

cheers,

paulv

Paul van Delst wrote:

> Hello,

>

> I am putting together a little display tool where I would like to keep track of datafiles I have been using/displaying.

> I want all the filenames for the session to be visible, as well as selectable so I can "flip" between files (all of the

> data from the files are kept in an IDL_Container object.)

>

> So what I want to be able to do is:

> 1) create an empty list widget.

> 2) append new filenames to the list as they are read in. (e.g. "widget_control, id, append_value = filename" type of thing)

> 3) retrieve the list of all the filenames, or just the currently selected one.

> 4) retrieve the position in the list of the currently selected entry (I think I know how to do that already).

>

> I thought I could use a regular old WIDGET_LIST() to do this but it appears to be quite difficult to concatenate values

> in an already existing list, to say nothing of retrieving the list of string values in the list. I gather I'll need to

> use the FUNC_GET_VALUE keyword, but how does one construct a function to retrieve the list contents? (The documentation

> didn't point to any examples that I could find)

>

> I guess the question I'm asking is if widget_list() can handle this sort of functionality, or do I need to construct my

> own compound widget to do the job?

>

> Alternatively, should I just keep track of stuff in my own (already existing) file_list container and

simple recreate

> the list from scratch everytime something changes? (Seems a bit bull-in-a-china-shop'ish)

>

> Any info/hints appreciated.

>

> cheers,

>

> paulv
