Subject: Re: axis on a widget draw
Posted by David Fanning on Mon, 09 Feb 2004 18:47:41 GMT

Valerio Pace writes:

> I have created a widget base in which there is a widget draw.
> Now, I wanna display x-axis and y-axis on the left side and on the upper
> size of   the widget draw, but out of it. The axis must be displayed on the
> widget base.
> How can I do it?

Well, you can't. At least not if you insist on the axes
being drawn on a widget base. :-)

But you could fake it easy enough. Create a compound
widget consisting of three draw widgets. Be sure to use
no xpadding, ypadding or space for your widgets as you
put these together. The top and side draw widgets are
for your axes, and are thin, narrow widgets nestled up
against the draw widget you will use for graphics.

Make the background color of the axes draw widgets
the same color as an empty base widget. For example,

```
  WSet, leftAxisWid
  Erase, Color=FSC_COLOR('face')
```

Now draw your axes on these two widgets.

They should look *exactly* like they are drawn on a
base widget. :-)

As a compound widget, you will have control of
how you put things into the main draw window, so
you can suppress axes there, etc. Neat.

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting
Coyote's Guide to IDL Programming: http://www.dfanning.com/