Subject: Re: Porting Unix to NT problem 1 - Widget_Base YSIZE Posted by davidf on Mon, 26 Jul 1999 07:00:00 GMT

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Manuel J.S uarez (suarezm@isunet.net) writes:

- > I have a compound widget for tracking position in a georeferenced image.
- > Position can be tracked by Lat/Lon, projection coordinates and/or line/sample.
- > At the top of my widget I have 3 checkboxes for selecting which position
- > fields I want to view. I resize my widgets and place the field boxes based on
- > which boxes are checked. For calculating the YSIZE of the top level base, I
- > sum up the YSIZES of the selected fields and the YSIZE of the row of check
- > boxes. This all works beautifully under unix. However, under NT, while the
- > position boxes all get mapped/unmapped and placed properly, the top level base
- > does not get resized properly. It is as though YSIZE is including the space
- > taken up by the window title bar as though it were SCR_YSIZE. Is this a known
- > cross-platform quirk? Do I just have to deal with it by adding some padding
- > when I run on NT or is there a more appropriate way?

It is probably one of those delightful cross-platform quirks (see recent articles about sizing widgets just in the past couple of weeks).

But it is a rare application, indeed, when I've needed to size the top-level base. Normally that base just fits itself around whatever is inside of it. (Another way of saying this, is that the top-level base is a row or column base.) It could be that you are writing inherently non-cross-platform compatible code. :-(

Cheers,

David

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