
Subject: Re: Need widget help...

Posted by [James Tappin](#) on Mon, 18 Dec 1995 08:00:00 GMT

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newman@vulcan1.es.hac.com (Art Newman) wrote:

> What does it mean when XMANAGER complains about

> "... array length of zero not allowed..."?

>

> I try to run my [previously working] widget program,

> and when I button click inside a widget I get the error

> message above. If, however, I mouse click a different

> button first, then I can button click the first one

> without error.

>

> Am I making a common mistake?

[.SIG removed]

Probably not a common one but not unknown. I don't know why the particular error message arises, but I eventually traced it to a homemade compound widget which was returning a WIDGET_BUTTON structure but with an INT instead of a LONG in the SELECT field. If the first menu in an XMANAGER invocation did not contain the offending widget there was not problem, but if it did, there was a problem with a button press (even if the first button pressed was not part of the offending compound).

The solution was to rename the event structure returned as CW_TBUTTON (in this case) as it turned out that even when I fixed the SELECT length the problem continued. So I guess the key thing is that you may be re-defining an event structure in a compound widget.

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| James Tappin,      | School of Physics & Space Research | O__  |
| sjt@star.sr.bham.ac.uk | University of Birmingham      | -- V^ |
| Ph: 0121-414-6462. Fax: 0121-414-3722      | |
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