
Subject: Re: Throwing an X display from within IDL?
Posted by [Liam E. Gumley](#) on Mon, 03 Feb 2003 17:42:54 GMT
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"Big Bird" <condor@biosys.net> wrote in message
news:df160b8f.0302030926.1c581b1e@posting.google.com...
> Under linux (idl 5.3 if it makes a difference) I have a process
> running that will occasionally find some condition that should be
> reported immediately to a particular person. However there are
> multiple persons, each responsible for one of the conditions. So what
> I'd like to do from idl is open a couple windows (widget_base etc)
> onto several (three to be precise) remote X servers, where people can
> put those in the corner on their screen and get information as I am
> processing it.

From the IDL online help for WIDGET_BASE:

"DISPLAY_NAME: Set this keyword equal to a string that specifies the name of
the X Windows display on which the base should be displayed. This keyword
has no effect on Microsoft Windows and Macintosh platforms."

For example:

```
base = widget_base(display_name='mybox.nowhere.org:0')  
text = widget_text(base, value='Hello world')  
widget_control, base, /realize
```

Cheers,
Liam.
Practical IDL Programming
<http://www.gumley.com/>