David Fanning wrote:
> Bringfried Stecklum (stecklum@tls-tautenburg.de) writes:
>
>
>> Interesting suggestion. I checked it out with the following result
>>
>> IDL Version 5.4.1 (linux x86). (c) 2000, Research Systems, Inc.
>> IDL> window,set_x_id='194.94.209.12:0.0'
>> Xlib: unexpected async reply (sequence 0xaa)!
>> % X windows protocol error: BadDrawable (invalid Pixmap or Window parameter).
>>
>> It seems the keyword is still there but the connection to the X server
>> could not be established.
>
>
> The ID must be the ID of a X window "visual". I
> don't recall now what this is exactly, but I'm
> pretty sure it is not the display number
> sequence you used. This is a number that the
> operating system assigns to a window when
> it is created.
>
> You can probably use the GET_X_ID keyword when
> you create a window in IDL to see what one of
> these would look like. You will have to do some
> Motif programming, I guess, to get to it.
>
> Cheers,
>
> David
>

I have used this recently, and David's description is perfectly correct,
so here is a working example.

Run the following wish script to get a window and ID (alternatively
check out "man xwininfo" for finding the id of some other window if you
don't have wish installed)

#!/bin/sh
the next line restarts using wish \
exec wish "$0" "$@"

frame .test -width 500 -height 500

```
listbox .windowid -height 1
button .exit -text "Exit" -command exit

set frameid [winfo id .test]
.windowid insert end $frameid

pack .exit .test .windowid
```
 -- -

Then in IDL

IDL Version 5.5a (linux x86). (c) 2001, Research Systems, Inc.

IDL> window, set_x_id='0x380000e'X
IDL> plot, findgen(100)

Of course yout must insert the appropriate ID (in hex above). Works with
no problems for me. Don't know about Motif though...

Jacques