
Subject: xwindow and ps_form questions

Posted by [Brad Gom](#) on Tue, 19 Jan 1999 08:00:00 GMT

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I've been trying to add a xwindow widget to my widget program. I have two problems:

1) when I use xwindow within a widget program (ie I call xwindow to run a plot routine

when a certain widget event occurs) the plot works fine. I can resize properly.

(xwindow works perfectly when I call it from a non-widget program)

But, when I try to configure a postscript file for output, I get the following error:

```
> % XMANAGER: Caught unexpected error from client application. Message follows...
```

```
> % Variable is undefined: CANCEL.
```

```
>
```

It seems that the main xwindow routine is not waiting for the ps_form routine to return its structure. The error occurs on this line in xwindow:

```
> PRO XWINDOW_CONFIGURE_FILES, event
```

```
> WIDGET_CONTROL, event.top, GET_UVALUE=info, /NO_COPY
```

```
> ; What kind of file to configure?
```

```
> WIDGET_CONTROL, event.id, GET_VALUE=whichFile
```

```
> CASE whichFile OF
```

```
> 'Configure PostScript File...': BEGIN
```

```
> newkeywords = PS_FORM(DEFAULTS=info.ps, $
```

```
> LocalDefaults=info.pslocal, Cancel=cancel, Create=create)
```

```
> IF NOT cancel THEN info.ps = newkeywords
```

```
>
```

What special precautions do I need to take when including xwindow in a widget program?

2) I want to register the xwindow when I create the main widget hierarchy. How do I plot to the

existing xwindow, and retain the ability to resize and output?

Thanks
