
Subject: Widget Event Conundrum

Posted by [Kenny Hunt](#) on Wed, 06 Aug 1997 07:00:00 GMT

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I am developing an image-based application.

There is a main windnow with certain controls created with:

```
MainWin = WIDGET_BASE(TITLE="Main")
```

```
...
```

```
WIDGET_CONTROL, MainWin, /REALIZE
```

```
XMANAGER, "Main", MainWin
```

There is a window for viewing the current image. I've created and managed it as follows:

```
ViewWin = WIDGET_BASE(GROUP_LEADER=MainWin)
```

```
DrawWin = WIDGET_DRAW(ViewWin, /MOTION_EVENTS, ....)
```

```
...
```

```
WIDGET_CONTROL, ViewWin, /REALIZE
```

```
XMANAGER, "View", ViewWin, /NO_BLOCK
```

All this works fine, but here's the problem. I have a number of dialog windows that I create in modal mode using the MainWin as GROUP_LEADER. I would like to be able to click on the DrawWin image and get the cursor position, but all events are turned off when the modal dialog is active. The IDL documentation states that the CURSOR procedure should not be used on DRAW widgets, otherwise this would be a good option. Are there any suggestions?

```
Dialog = WIDGET_BASE(GROUP_LEADER=MainWin, /MODAL)
```

```
...
```

```
XMANAGER, "DIALOG", Dialog, /NO_BLOCK
```

Thanks,

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