
Subject: How to retrieve the event structure returned to event function of widget ?

Posted by [Xtynkt](#) on Tue, 19 Mar 2002 04:09:23 GMT

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Dear all,

I am trying to figure out how to retrieve the event structure returned in a widget event function. For example, I am figuring out how `cw_zoom` works, and am reading through the programmes. The widget event for `cw_zoom` is written in function form, and one of the widgets is a button and once it is pressed, a structure is returned to the event function (the description is: when this button is pressed, this widget will generate an event structure containing several data fields. This event is a report to the parent that allows retrieval of the zoomed image using `WIDGET_CONTROL`).

This is how I have done so far: (Z is image file)

```
slide_image, top_id=base, Z
```

```
zoom = cw_zoom(base, xsize=nx, ysize=ny, x_scroll_size=200,  
y_scroll_size=200)
```

```
widget_control, zoom, set_value=Z
```

Then the image is there, and I can zoom properly, and after I choose an area to zoom, I press "REPORT ZOOM TO PARENT" button. But after that I wonder how do I retrieve this structure.

I have been figuring this out for a long time, reading the `cw_zoom` source code and so on... and trying `widget_control get_value...` but that will only retrieve values returned by functions or programmes predefined by `func_get_value` when this `cw_zoom` compound widget is created.

Does anyone has any idea how can I do that ?

Thank you very much in advance !
