
Subject: Re: Allowable parameters in event_pro?
Posted by [R.Bauer](#) on Mon, 28 Apr 2003 22:06:57 GMT
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Kevin M. Lausten wrote:

```
> I am attempting to run a widget_motion_event via a widget_control
> call. I need to pass a parameter, 'pointer' to the widget motion
> event. When I set the event_pro to 'read_pixel'(my event source code)
> without the parameter the program calls 'read_pixel' properly. When I
> attempt to include my parameter 'read_pixel, pointer', I get an error
> 'attempt to call undefined procedure/function' What am I doing wrong?
>
> widget_control, data, event_pro = 'read_pixel, pointer',
> Draw_motion_events = 1
>
> Thanks,
> Kevin
```

Dear Kevin,
you can't do this in this way.

event_pro is only a procedure call e.g.
widget_control, data, event_pro = 'read_pixel_event'

the event_pro itselfs in this example "read_pixel_event" is defined as

```
pro read_pixel_event,event
.
.
.
end
```

If you like to transport a value into this routine you can use every uvalue of every widget. In most cases the uvalue of the top level base (TLB) is used.

Here you can read it by a widget_control command

```
pro read_pixel_event,event
widget_control,event.top,get_uvalue=your_what_ever_value
.
.
end
```

But this must be defined by the base.
e.g. tlb=widget_base(uvalue=ptr_new(your_what_ever_value),)

best regards

Reimar

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
