
Subject: Re: Widget Communication

Posted by [David Fanning](#) on Thu, 12 Apr 2007 14:22:12 GMT

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prahladvkumar@gmail.com writes:

> I am very new to IDL programming. Here is the code that i had written
> very recently.
> Please look to this. The problem I am facing with this program is---
> as and when i click on "Upper" button I am getting the output in upper
> case but if I click on the "Upper" again I am getting one more base.If
> I click for 10 times I am getting 10 basesbut I want the output in one
> base only even if I change the text in the box or even I click the
> button n times.

Well, don't create new widgets when you click the buttons.
Just get the text out of the one text widget you have, change
it, and put it back. Your event handler should look like this:

```
pro widget_linking_pointers_event,ev

    widget_control,ev.top,get_uvalue = pstate
    widget_control,ev.id,get_uvalue = uval

case uval of
'Lower' : begin
    print,'hello'
    widget_control>(*pstate).text, get_value = name
    widget_control>(*pstate).text, set_value = StrLowerCase(name)
end

'Upper' : begin
    widget_control>(*pstate).text,get_value = name
    widget_control>(*pstate).text,set_value = StrUpperCase(name)
end

endcase
end
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
