Subject: Re: updating a different widget from the event handler
Posted by James Kuyper on Tue, 26 Mar 2002 17:49:33 GMT

David Higgins wrote:

> I have set up my first ever GUI and it runs ok. I have a "Browse"
> button and a text widget for a file path. I would like to have the
> file path appear in the text widget after clicking on Browse and
> choosing a file. Getting the path is easy (I named it "newpath"), but
> how to update the text widget (which is called "source") is beyond me.
>
> I tried
> widget_control, source, set_value=newpath
> but the event handler has never heard of "source"...it thinks it's an
> undefined variable.

It's probably correct. "source" is not the name of the widget, it's the
name of a variable in which you stored the widget ID number. The only
variables that an event handler knows about are the ones that are given
a value in that event handler itself, or that are stored in a common
block that the event handler uses. Many program use common blocks for
this purpose, but there are nasty problems with that approach. Storing
the widget ID of the text widget inside the button widget, as David
describes, is a better way to do this.