
Subject: Re: IDL & ENVI error: WIDGET_CONTROL: Invalid widget identifier: 17
Posted by [David Fanning](#) on Fri, 27 Mar 2009 16:32:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

robintw writes:

> I'm very much an IDL newbie, but I have experience in other
> programming languages. I'm trying to use IDL with ENVI to do some
> image processing.
>
> My code is below, and is relatively simple - just calculating some
> statistics for the image. However, every so often when I run it I get
> the error "WIDGET_CONTROL: Invalid widget identifier: 17.". If I close
> the IDL/ENVI Workbench and reload it then the error goes away and I
> can run it fine again a few times, until the error starts coming up
> again.
>
> I'm not doing anything with widgets explicitly (although I think the
> ENVI_SELECT_FILE function uses widgets) so I can't think what I'm
> doing. I use the "envi" command at the beginning to load the envi
> environment, is there a command I need to run at the end to close the
> envi environment and release all the files and widgets etc. If so,
> what is this command - I can't seem to find it anywhere!

I think the problem you are having is that you are not
invoking ENVI in such a way as to get everything initiated
properly. I would change your "envi" command to this:

```
envi, /restore_base_save_files
```

Let us know if that works.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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