
Subject: Re: Happy Reasons to use IDL 8.1
Posted by [David Fanning](#) on Tue, 24 May 2011 15:34:38 GMT
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David Fanning writes:

> I've discovered another happy reason to love IDL 8.1
> this morning. I couldn't figure out why a main-level
> program wouldn't compile. It didn't like this line:
>
> img = Image(image, ...)
>
> Apparently, you can't define an image variable with
> the name "image" and then use it as the argument
> to the Image function.

No problem doing this at the IDL command line:

```
IDL> W = WINDOW(DIMENSIONS=[800,800])
IDL> image = cgdemodata(7)
IDL> img = image(image,/current)
```

I don't know *what* is going on with my main-level program. I know main-level programs don't really work in IDL 8.1, so maybe it just has something to do with that. Well, they work, just don't ever make a programming error in one, or you are hosed for that IDL session. I'm not sure they get recompiled correctly. Maybe that is what happened.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
