Subject: Re: Happy Reasons to use IDL 8.1
Posted by Foldy Lajos on Tue, 24 May 2011 20:21:09 GMT

On Tue, 24 May 2011, David Fanning wrote:

> David Fanning writes:
>
>> What the *hell* is going on here!? :-(
>
> OK, here is the problem. Here is my pared down code:
>
> image = dist(200)
> w = window(dimensions=[400,400])
> img = image(image, /current)
> END
>
> This code when compiled always throws a syntax error
> on the image command.
>
> IDL> .compile -v 'C:\IDL\default\junk.pro'
>
>   img = image(image, /current)
>   ^
>   % Syntax error.
>   At: C:\IDL\default\junk.pro, Line 3
>   % 1 Compilation error(s) in module $MAIN$.
>
> What is *that* about!? Remove the CURRENT keyword
> and the program compiles, although the image never
> shows up anywhere!
>

Probably IDL does not know about your image function and tries to
subscript the image variable. Does compile_opt idl2 help?

regards,
Lajos