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Subject: Re: IDL Astronomy Library: Some procedures doesn't work?

Posted by [wlandsman](#) on Wed, 19 Dec 2012 18:05:19 GMT

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On Wednesday, December 19, 2012 8:50:47 AM UTC-5, BlueSky wrote:

```
> IDL> psf_gaussian
> % Compiled module: PSF_GAUSSIAN.
> % Attempt to call undefined procedure/function: 'PSF_GAUSSIAN'.
> % Execution halted at: $MAIN$
```

For a long time I've felt that IDL gives a very confusing error message here. One sees the function compiled successfully, and then an immediate error message of "undefined procedure/function". I realize that one can have two distinct modules with the same name -- one a procedure and one a function. But it would be nice if the compilation message could say whether a procedure or function was compiled, e.g.

% Compiled function: PSF\_GAUSSIAN.

and if the error message said whether it was a procedure or function call, e.g.

```
> % Attempt to call undefined procedure: 'PSF_GAUSSIAN'.
```

--Wayne

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