
Subject: Re: Function compiles (maybe) but cannot be called
Posted by on Mon, 11 Feb 2013 18:53:39 GMT
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Den måndagen den 11:e februari 2013 kl. 19:47:28 UTC+1 skrev Paul Mallas:

> Hello,
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>
> I have a single program that gives me a bit of a headache when I run it. It seems to compile (at
least IDL says it does) but when it is called immediately afterwards, the call fails:
>
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>
> % Compiled module: IMGOPEN.
>
> % Attempt to call undefined procedure/function: 'IMGOPEN'.
>
>
>
> I have the function file name properly and it is in the path, but it appears not to actually compile.
The workaround is simply to open the file and compile it manually - everything works then.
>
>
>
> Any clues? Maybe it is a workbench setting and not really and IDL issue?
>
>
>
> Thanks

According to <http://www.astro.washington.edu/docs/idl/cgi-bin/getpro/library09.html?IMGOPEN>,
imgopen is not a function, it is a subroutine that you are supposed to call like this:

```
; CALLING SEQUENCE:
;   imgopen, filename, nx, ny
; INPUTS:
;   filename = name of image file.      in
;   nx = number of pixels per image line. in
;   ny = number of image lines.        in
```
