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Subject: Re: Procedure names must be lowercase on Linux for auto-compile?

Posted by [Kenneth P. Bowman](#) on Sat, 14 May 2005 21:08:54 GMT

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In article <1116083122.600805.48450@g47g2000cwa.googlegroups.com>, "wcramer" <wcramer@fit.edu> wrote:

> I was running into problems with auto-compilation of procedures and  
> narrowed down the source of the problem to the filename/procedure name.  
> I have two functions that are identical except for the filename and  
> procedure name (one is isScalar, the other is is\_scalar). The filenames  
> match the function name and both files are located in the same  
> directory, but only is\_scalar will auto-compile when referenced.  
>  
> Am I correct in my diagnosis of the problem? Is this documented  
> anywhere? Does this have something to do with the fact that I'm running  
> on Linux (MAC OS X)?

FWIW, OS X is based on FreeBSD, not Linux.

Mac HFS+ filesystems under OS X 10.3 are case preserving, but not case sensitive. OS X 10.4 offers the option of creating case-sensitive filesystems.

Different operating systems have different rules for handling case, so it is always a good idea to use only lower case for file names. That makes it a lot easier to move IDL source files.

That said, I don't understand why IDL won't find your file.

Ken Bowman

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