
Subject: Re: IDLDOC 3.4.1 Problem

Posted by [Michael Galloy](#) on Thu, 08 Dec 2011 03:13:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 12/5/11 4:05 PM, David Fanning wrote:

> Folks (and Mike),
>
> I ran into an unusual problem today. I was running IDL 8.1
> in front of a client, naturally, and XStretch failed with
> the message:
>
> % Keyword DIMENSION not allowed in call to: MOMENT
>
> The traceback lead me to the VARIANCE command, and
> FILE_WHICH pointed me to the MOMENT program in the
> IDL 8.1 distribution (where VARIANCE was coming from, too),
> which upon inspection certainly did have a DIMENSION
> keyword defined for it.
>
> Say what!?
>
> It turned out that a compiled version of MOMENT was
> coming from the IDLDOC 3.4.1 save file. I found it
> with HELP, /SOURCE:
>
> MOMENT C:\IDL\idldoc-3.4\idldoc-3.4.1\idldoc.sav
>
> I'm not sure what to do about this, except do all
> my documentation work late at night, after work. :-)

The problem is that I use RESOLVE_ALL to build the IDLdoc .sav file from IDL 6.4 (for maximum compatibility). This .sav file is only provided as a convenient way to bundle all the source files -- you can also get the source distribution of IDLdoc which provides all the source code for IDLdoc. Since IDLdoc is not intended to run via the IDL VM or Runtime environments, the .sav file probably should only include the IDLdoc source files and not dependencies from the IDL library.

I don't see another way around the issue that if someone on IDL 7.0+ runs IDLdoc from the .sav file, they will now have a few old IDL library routines.

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

Research Mathematician

