On 12/7/11 8:13 PM, Michael Galloy wrote:
> 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.

I made a 3.4.2 release to address this issue, grab it from:

   http://idldoc.idldev.com/wiki/Downloads

Mike

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Michael Galloy
www.michaelgalloy.com
Modern IDL, A Guide to Learning IDL: http://modernidl.idldev.com
Research Mathematician
Tech-X Corporation