On Thursday, 10 January 2013 17:33:07 UTC, David Fanning wrote:
> Sebastian writes:
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>
>> Thanks Wayne for pointing out the LIST() function. I am working with IDL8.2 now and the error persists when trying to resolve_all. I traced it back to the STRSPLIT() function which employs the LIST() function in
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>
>> /usr/local/exelis/idl82/lib/strsplit.pro
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>
>> I looked for the LIST() function from the IDL command line using print,file_which('list.pro') but it returns an empty line indicating that the LIST() function is indeed missing.
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>> BTW, STRSPLIT() runs fine when I execute the program from within IDL. Only when I try to resolve_all the LIST() function error comes up and resolve_all does not complete.
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>> Any idea why the LIST() function is missing or where I could get it from.
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> I don't know this for a fact, and I'm guessing because I haven't been
>
> following this thread closely, but I would wager some serious money that
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> if you stuck Compile_Opt idl2 in all of your program modules and
>
> restarted IDL, that this problem would go away. :-)
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> Cheers,
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>
> David

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> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Hi David,

I am afraid you would have lost your money. I put the Compile_Opt idl2 in my
startup a long time ago, actually following the advice from your website ;o).

I think the LIST() function is just not available for some reason. I have to ask our system admin
tomorrow how he did the IDL upgrades maybe that will explain the missing function.

Meanwhile I made a local copy of strplit.pro and commented out the three lines that use the list
function:

```
;result = LIST()
;count = LONARR(n)
;if (ARG_PRESENT(length)) then length = LIST()
```

That solves the resolve_all error message and strplit still works as long as I don't use the length
keyword when calling strsplit. It's a bit of a dirty workaround but works for the time being.

Thanks for the help,
Sebastian