
Subject: Call builtin LAPACK on Windows

Posted by [Michael Galloy](#) on Tue, 01 Apr 2014 16:51:35 GMT

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Does anyone know how (or, if it is possible) to call into the LAPACK that is distributed with IDL on Windows? I'm just trying to use CALL_EXTERNAL. I can do it on Linux and I'm using the Accelerate framework on OS X, but don't have a solution on Windows. Here is what I'm currently doing:

http://michaelgalloy.com/wp-content/uploads/2014/04/mg_call_lapack_example.pro

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Research Mathematician

Tech-X Corporation

Subject: Re: Call builtin LAPACK on Windows

Posted by [Jim Pendleton](#) on Tue, 01 Apr 2014 19:30:37 GMT

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On Tuesday, April 1, 2014 10:51:35 AM UTC-6, Mike Galloy wrote:

> Does anyone know how (or, if it is possible) to call into the LAPACK
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> that is distributed with IDL on Windows? I'm just trying to use
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> --

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> Michael Galloy
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> Research Mathematician
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> Tech-X Corporation

Mike,
It looks like the only exported symbol in the DLL version is the DLM's IDL_Load function. (See the Dependency Walker output, <http://www.dependencywalker.com/>.)

Jim P
"I work for Exelis VIS, have no relationship with dependencywalker.com and my advice is mine alone and not my employer's."

Subject: Re: Call builtin LAPACK on Windows
Posted by [Michael Galloy](#) on Tue, 01 Apr 2014 22:40:29 GMT
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On 4/1/14, 1:30 PM, Jim P wrote:
> Mike, It looks like the only exported symbol in the DLL version is
> the DLM's IDL_Load function. (See the Dependency Walker output,
> <http://www.dependencywalker.com/>.)
>
> Jim P "I work for Exelis VIS, have no relationship with
> dependencywalker.com and my advice is mine alone and not my
> employer's."
>

Ah, bummer. Thanks!

Mike

--

Michael Galloy
www.michaelgalloy.com
Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
Research Mathematician
Tech-X Corporation
