Subject: Re: New free DLL for calling Python from IDL!
Posted by Haje Korth on Tue, 04 Mar 2014 13:05:28 GMT

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Chris,
are you sure this is correct? I just built my Geopack DLM on IDL 8.3 and it runs fine on IDL 8.2.3. I
have not checked other IDL versions but when running 8.2.3 I am pretty confident that DLM code
compiled for that version runs on IDL all the way back to 6.4. In 6.4 there was a significant change
in the API and I remember many people including myself being upset because compiling for
different OS AND differen IDL versions results in just too many permutations of the executables
that are difficult to maintain.

Haje

On Tuesday, March 4, 2014 12:38:24 AM UTC-5, Chris Torrence wrote:
> On Monday, March 3, 2014 7:18:19 PM UTC-7, Jeff N. wrote:
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>> Ronn,
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>> This is great news, thank you!!
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>> Unfortunately, I cannot get the DLM to load on either of my windows machines :(I have a
32-bit win8 machine, and a 64-bit win7 machine. Both are running IDL 8.2 and Python 2.7
(Specifically, the Python(x,y) installation). In both cases, attempting to call pyimport() to import any
python module crashes IDL. It happens pretty quickly, so i feel like it's something simple, but not
sure.
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>> Any ideas?
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>> Thanks,
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>> Jeff
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> Hi Jeff,
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> I believe that the DLM was built against IDL 8.3. It won't work against earlier versions of IDL because the symbol tables have changed. So you'll need to upgrade your IDL version before it will work.
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> For future versions of IDL, I'm trying to not change the symbol tables. So hopefully, when IDL 8.3.x comes out, we won't need a new build of Slither. I can't guarantee it, but that's the plan.
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> Cheers,
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> Chris
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> ExelisVIS