Subject: Re: New free DLL for calling Python from IDL!
Posted by Dick Jackson on Wed, 05 Mar 2014 17:19:36 GMT

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Jason Ferrara wrote, On 2014-03-03, 2:22pm:> There are many 3rd party libraries available for Python but not IDL. Slither gives you access to those libraries.
 >
 > We've also found it quite useful for writing "DLMs" for interfacing IDL with data acquisition hardware where multithreading is required. Rather that writing a normal C/C++ dlm, where you have to write the hardware control code and the IDL interface code, you can write the hardware control library in Python, and then with Slither call that library directly without writing any additional interface code.

[aside:]

When Slither was being born, I was standing outside the delivery room...

A client of mine needed some serious hardware interfacing done so that our programs could control these devices from IDL. He found Jason to do the job, and rather than implement a one-off DLL, (if I remember correctly) Jason figured, "why not just develop a complete Python-IDL interface at the same time?" So, thanks to that forward-thinking move (which paid off well), and contributions of Ronn Kling and Exelis VIS, we now enjoy the spin-off technology.

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Cheers,
-Dick

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