Subject: Re: What's New in IDL 8.4
Posted by markb77 on Sat, 01 Nov 2014 11:11:02 GMT
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On Saturday, November 1, 2014 12:08:56 AM UTC+1, David Fanning wrote:

> But, really, who is asking for some of this stuff? Got to be the
> marketing guys

hi David,

I can see why they're trying to update the language syntax to make IDL more like Python and less like FORTRAN... you need to keep the syntax current if the next generation of programmers are going to use IDL.

Same goes for function graphics.. while the current NG system has some glitches, you can understand why it's needed for the same reasons as above.

On the other hand, few USEFUL features have been added to recent releases for people who already know how to code in IDL. I appreciate the nice syntax of object programming, and the HASH is great for everyday use. However, the things desperately needed in my view are parallel / multi-threaded processing which is VM compatible (whether by an improved VM or whatever) and an updated Widget toolkit.

Will Exelis please stand up and answer when will we see some additions to parallel processing and widgets? I am suffering over here with one core of my CPU running 100% for 12 hours and the other 11 cores basically idle!!!

Mark