

---

Subject: Re: IDLVM and execute

Posted by [Reimar Bauer](#) on Mon, 23 Jan 2012 16:17:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Jan 23, 1:57 pm, greg.a...@gmail.com wrote:

> Yes, I've wanted to do this before. I suppose the reason execute() is not allowed is to prevent you from writing a wrapper of IDL interpreter for the VM. If this is so, perhaps it could be possible for Exelis to provide a reduced version of execute which would simply evaluate an arithmetic expression. For my purposes - and yours, too, it appears - it would be enough if only +-\*/^ were allowed (although probably sqrt, alog10, exp, sin... and a bunch of other built-in fns could sensibly be included, too): I don't think you could build anything interpreter-like from those. A user-defined function is a useful thing to have in a scientific data analysis language...

>

> Greg

If you read this article you find what you need

[http://cow.physics.wisc.edu/~craigm/idl/down/routine\\_names.txt](http://cow.physics.wisc.edu/~craigm/idl/down/routine_names.txt)

Reimar

---