
Subject: Re: run-time function creation
Posted by [rtk](#) on Thu, 11 Apr 2013 15:35:04 GMT
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With IDL 8.x's new list and hash routines the idea of dynamically defined functions makes sense (consider implementing higher-order functions, like Python's map and reduce).

I have a lambda.pro routine, and a make_function routine, that pull off the trick Craig mentioned. What would be best is to define a function from a string and to be able to remove that function from memory. Still, dumping to a temporary file and compiling it on the fly is really quite fast with modern OSes. A couple of milliseconds typically.

Send me an email ([rkneusel at exelisvis com](mailto:rkneusel@exelisvis.com)) and I'll send them out to whoever is interested along with some higher-order function routines.
