Subject: Re: run-time function creation
Posted by Brian Daniel on Wed, 10 Apr 2013 14:55:45 GMT
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Another option would be to populate a structure full of the parameters needed and send that to the function. If the dimensions or data types change of the parameters you're specifying, then use a pointer to a structure. Lists or hashes may also be useful, but I have no experience with them.

-Brian

On Wednesday, April 10, 2013 10:33:31 AM UTC-4, Paul Mallas wrote:
> I know this is a bit off the wall, but I was wondering if there is a technique or method for doing run-time function creation.
>
>
>
> The reason I ask is I was looking at the IDL integration routines (e.g., qsimp) and this requires a singular argument function name as input. My problem is I have a function with several parameters I need to integrate, but don't have these parameters until I calculate them at run time. If I could somehow create the function dynamically, I could create a function that would satisfy the the qsimp requirement for a single argument function, but prior to run-time I can't.
>
>
>
> Anyway, I know this is a wacky and maybe even a silly question, but can't hurt to ask.
>
>
>
> Regards,
>
> Paul