
Subject: Re: Looping over parameters without EXECUTE()

Posted by [R.Bauer](#) on Tue, 03 May 2005 17:47:13 GMT

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>
> JD
>
> P.S. Reimar's SCOPE_VARFETCH method is nice, but requires v6.1, and also
> requires you to test each incoming variable explicitly to see if it was
> set. It also would be very cumbersome to *store* values in the passed
> arguments (though it can be done). On the other hand, my method can
> leave pointer data around if you have an error and don't explicitly
> CATCH it.
>

It's a parameter list so you have only to test until a parameter isn't known. I think a while loop and a catch will pretty do the job and this should be included by e.g. @paramtest, Probably it could transform the data in a structure. So then you could use n_tags() instead of n_params() and positional tags .(0-n) in the code.
In the opposite direction it is described by Thomas.

If we use @paramtest we have only to change the internal assignment of variables exchanging the execute statement and not the calling sequence. So it does not affect current code calling these routines without vm.

cheers

Reimar

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

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