
Subject: Re: How to obtain the name of the current routine?

Posted by [Markus Schmassmann](#) on Mon, 11 Jul 2016 09:49:37 GMT

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On 07/11/2016 10:57 AM, Yunfeng Tian wrote:

> On Monday, July 11, 2016 at 4:33:04 PM UTC+8, superchromix wrote:

>> On Monday, July 11, 2016 at 10:27:15 AM UTC+2, Yunfeng Tian wrote:

>>> I'd like to write the routine name to the output file as header

>>> information. Is there a way to get the name of the running

>>> routine automatically when it is executed? For example,

>>>

>>> pro test1

>>>

>>> name_of_routine = get_the_current_routine_name()

>>> ; the above function will make

>>> ; name_of_routine = 'test1'

>>>

>>> end

>> check out "cgwhoami" from the Coyote IDL library

>>

>> <http://github.com/davidwfanning/idl-coyote>

if you haven't loaded coyote library, this will do too:

> help, /traceback, out=out

> name_of_routine=(out[0].split(' '))[2]

if you want to encapsulate it into a function, you'd have to use out[1]
