
Subject: Re: IDL procedure "knowing its own name"
Posted by [Martin Schultz](#) on Fri, 31 Aug 2001 07:44:51 GMT
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mperrin+news@arkham.berkeley.edu (Marshall Perrin) writes:

> Let's say I'm running somethingorother.pro. Is there any way for the procedure
> to itself determine that IDL is running a file called somethingorother.pro,
> indeed, specifically /some/file/path/somethingorother.pro?
>
> In more detail, what I've got is a script which processes a bunch of data
> and produces some output which gets stored in a user-specified directory.
> This script gets modified occasionally over time; it's useful to have a
> copy of the script stored along with the data as a historical record so
> that you can later look back and see exactly how the data was processed.
> However, this tool is used on a number of different systems, and the
> file path to the script varies from system to system. Right now I accomplish
> this by hard-coding the path and name of the procedure as variables inside
> the procedure, which means I have to change it by hand for each system.
> Any ideas on how to automate this?
>
> - Marshall

You can use my routine_name() procedure (available at
http://www.mpimet.mpg.de/~schultz.martin/idl/html/libmartin_schultz.html#Routines_R
)

It is based on what the others suggested, but wraps it into an easy-to-use
procedure interface.

Cheers,

Martin

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[[ Dr. Martin Schultz  Max-Planck-Institut fuer Meteorologie  [[
[[      Bundesstr. 55, 20146 Hamburg      [[
[[      phone: +49 40 41173-308      [[
[[      fax: +49 40 41173-298      [[
[[ martin.schultz@dkrz.de      [[
[[      [[

```
