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Subject: IDL procedure "knowing its own name"

Posted by [mperrin+news](#) on Wed, 29 Aug 2001 09:37:37 GMT

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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

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