
Subject: Re: 'secret' function

Posted by [davidf](#) on Mon, 17 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

John Keck (jwk@phys.columbia.edu) writes:

- > Does any one have a complete description for the use of ROUTINE_NAMES?
- > If not, does anyone know how to list system variables and structures
- > with it?

I don't know anything about ROUTINE_NAMES (expect that it is probably not a good idea to use it if it is undocumented), but to get help on system variables you can do this:

```
IDL> Help, /System_Variables
```

If you want help on a structure, you can do something like this:

```
IDL> Help, !Version, /Structure
```

- > Also, are there any other undocumented functions or procedures in IDL?

I once spent a three days using a dictionary to find all the undocumented procedures and functions that started with the letter A:

```
IDL> aardvark
IDL> aardwolf
IDL> aargu
IDL> aba
```

Etc.

I didn't find any, but whose to say they don't exist. I got half-way through running through the whole list as functions before I decided to leave the rest of the dictionary for a graduate student project. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155
