
Subject: Re: IDLWAVE 4.7/Tutorial

Posted by [John-David T. Smith](#) on Tue, 12 Dec 2000 18:12:44 GMT

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Henkie wrote:

>> H> Also, in the shell, my own libraries are not in the path, although
>> H> I've set idlwave-library-path. Any idea ?
>>

You've confused the purpose of library-path, which, on less capable systems, locates the IDL libraries shipped by RSINC. Under unix, it's not needed, since the shell knows where this is (try print,!DIR), and IDLWAVE and the IDL shell get along famously. If you are interested in scanning your own libraries into a catalog (which is what it sounds like to me), two things must happen:

1. Those libraries must be on IDL's !PATH variable. This is usually set with an environment variable, e.g.:

```
setenv IDL_PATH "+/usr/local/rsi/idl/lib:+/home/me/idl"
```

or some such. Basically, this is what's required for IDL to run the command. If you can run it without manually compiling, IDLWAVE will let you catalog it.

2. Run the catalog command: "IDLWAVE->Routine Info->Select Catalog Directories".

Or even better, read the tutorial, where this process is covered in detail

>
> It looks like the IDL-shell does not know about my personal PATH variable.
> This has nothing to do with idlwave itself, but I wondered if I could solve
> it thru idlwave. So I inserted this line in my .emacs file :
> (setq idlwave-library-path "/home/henks/progs/idl").

As I mentioned, the correct way is to set IDL_PATH environment variable.

Good luck,

JD
