
Subject: idlwave completion does not work
Posted by [Deckard++](#); on Tue, 02 Mar 2010 13:48:47 GMT
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Hi,

I have recently discovered idlwave, and I would like to use it efficiently. One of the advantages would be to use the completion and the integrated help system, but I can't make it work. When idlwave is loaded, I have the following lines in the messages:

```
Emacs IDLWAVE mode version 6.1_em22.  
Loading system routine info in idle time...  
Failed to convert XML routine info, falling back on idlw-rinfo.  
Could not locate any system routine information.  
Loading system routine info in idle time...done  
Normalizing idlwave-system-routines in idle time...done  
Loading and normalizing library catalogs in idle time...done
```

I seem like idlwave cannot find any routines, and then the completion doesn't work. Can anybody help me?

Thanks a lot in advance,

-- Arthur;

Subject: Re: idlwave completion does not work
Posted by [JDS](#) on Thu, 04 Mar 2010 19:39:07 GMT
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On Mar 2, 8:48 am, "Deckard++;" <arthur.vi...@gmail.com> wrote:

```
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> efficiently. One of the advantages would be to use the completion and  
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> Thanks a lot in advance,

IDLWAVE looks for system routine info inside the system-directory (/usr/local/itt/idl/ or something similar). It finds this information in one of three ways: 1) from the shell (if it's running, grabbing the value of !DIR), 2) from a path it got from the shell at an earlier time and saved (usually in ~/.idlwave/idlpath.el), or 3) from the IDL_DIR system directory. If none of these are available (which would be unusual), IDLWAVE doesn't know where to look for your idl distribution. You can explicitly set 'idlwave-shell-system-directory', or set the IDL_DIR environment variable, or just run the IDLWAVE shell once.

JD
