
Subject: Re: IDLWAVE "Expanding path..."
Posted by [Jean H.](#) on Thu, 25 Sep 2008 20:25:51 GMT
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BG wrote:

> Hey all,
>
> I've noticed that when I start up a new emacs IDLWAVE window (we still
> use IDL 6.2, so I haven't gotten around to the new Workbench IDE) that
> IDLWAVE kicks in an 'Expanding path...' phase that locks my emacs
> window while it goes off and tries to search through my paths for
> commands. As it turns out, this takes a while because I use the
> SolarSoft Ware database of astronomy analysis tools. Because this is a
> pretty large tree of subdirectories/packages/etc, this takes a while
> for IDLWAVE to scan, and even when I try to do an 'autocomplete' it
> tends to hang on this and then return an error (not important what
> this is, since I generally don't use this feature of IDLWAVE).
>
> Is there any way to turn off the 'Expanding path...' feature in the
> IDLWAVE startup? I've just typed this email in the time it took to
> run, which gives you an idea of how annoying this is when starting up
> a new IDLWAVE session.
>
> Cheers,
>
> Brian
>

I am not using IDLWAVE, so please excuse me if I am miles away...

but wouldn't removing the + sign, in your path, in front of your library
be enough?

Jean

Subject: Re: IDLWAVE "Expanding path..."
Posted by [BG](#) on Mon, 29 Sep 2008 19:59:46 GMT
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On Sep 25, 1:25 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>
wrote:

> BG wrote:
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> but wouldn't removing the + sign, in your path, in front of your library
> be enough?
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> Jean

Hi Jean,

Well, yes, it would. But then I also couldn't really use any of the routines in the library, which would defeat the purpose, no?

What I want is some way to turn off the feature of IDLWAVE where it tries to do an autocomplete by first scanning all of the programs in your path.

Cheers,

Brian

Subject: Re: IDLWAVE "Expanding path..."
Posted by [JD Smith](#) on Thu, 02 Oct 2008 21:50:19 GMT
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It should say something more like "Loading and normalizing library catalogs..." and then list the library catalogs it finds as it finds them. Is this what you're seeing? Mine loads up a dozen or so catalogs in far less than 1 second, but perhaps for you this is searching over the network, which can be slow. This path scan occurs during "idle time". I.e. if you start up and begin typing right away,

it should wait until you stare out the window to search the path.
BTW, it looks only for .idlwave_catalog files, and loads them, not
random .pro commands. So I guess I'm saying there's really no excuse
for it to be so slow, so perhaps your file system has troubles.

In any case, if you are sure you want to disable the scan, see this
snippet from the manual:

User Option: idlwave-use-library-catalogs (t)
Whether to search for and load library catalogs. Disable if load
performance is a problem and/or the catalogs are not needed.

JD
