
Subject: Re: Readline and/or easy command line history access

Posted by [Michael Galloy](#) on Mon, 27 Apr 2009 15:42:30 GMT

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Gins wrote:

> On Apr 27, 7:30 am, sav...@nsidc.org wrote:

>> Adam,

>>

>> Keflavich <keflav...@gmail.com> writes:

>>> Is there any sort of readline support in IDL more advanced

>>> than a simple command history? I can hit 'up' at the command line to

>>> retrieve old commands, but this is tedious and sometimes difficult in

>>> large interactive sessions.

>> I'm not sure what you're using either the IDE or idlwave-shell, but JD Smith

>> wrote idlwave-shell routines for exactly this. Just drop these into you

>> .emacs file.

>>

>> Hope this helps.

>>

>> Matt

>

> Thanks Matt, but I use the command line only. I'm a VI user in

> general, so the learning curve to get emacs running would be a bit

> extreme.

>

>

>

> Mike, the link you posted didn't have any code posted, but it linked

> to something called 'tecla' that appeared to have something like what

> I wanted. However, I tried it and it doesn't work as advertised. It

> also dies on a keyboard interrupt, making it pretty useless.

>

> Where can I find out more about callable IDL? It sounds pretty

> interesting, but a quick through the help only told me what it was,

> not how to use it. Do you think it's feasible to use, e.g., the bash

> command line as a frontend for IDL using callable idl? That seems

> like the ideal situation, though I'm not sure it makes sense in terms

> of keeping variables accessible to a session.

>

> And yes, my intent is to have an IPython equivalent for IDL, though

> even the default python terminal includes readline support.

>

> Adam

Callable IDL is the internal C API for IDL for writing a C program that calls into IDL. This goes the opposite direction of a DLM; a DLM is a C module using the internal API called from IDL.

Check the External Developer Guide in the online help for more information.

Mike

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