Subject: Re: Matlab emacs package similar to idlwave
Posted by JD Smith on Mon, 13 May 2002 22:28:49 GMT
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On Mon, 13 May 2002 06:28:29 -0700, raymond s. norris wrote:

> [This followup was posted to comp.soft-sys.matlab and a copy was sent to
> the cited author.]
>
> hi mark-
>
> go to
>
> <www.mathworks.com>
>
> click on MATLAB Central
> click on file exchange
> search for emacs
> select the first hit
>
> you might also be able to get there from here
>
> < http://www.mathworks.com/matlabcentral/fileexchange/Files.js p?
> type=category&id=&fileId=104>
>
> welcome to MATLAB.
>
> -raymond
>
> In article <6ebad8e7.0205130220.223224cb@posting.google.com>, markmcg4
> @hotmail.com says...
>> Is there anyone out there working on/providing an emacs package for
>> MATLAB similar to idlwave?
>>
>> Having recently (being forced to!) moved to MATLAB from IDL, I am a
>> little disapointed with the matlab-mode and shell files provided at
>> RSI, I miss the ease of use and support of the idlwave setup! Looking
>> at he source files for idlwave it looks like a bit of a monster to try
>> and convert this is into something similar for MATLAB, especially when
>> there is work to be done (but that hasn't stopped me before!)
>>
>> Any help or information would be much appreciated.

I'm not sure what the state of Matlab Emacs support is, but I can
comment on the feasibility of porting IDLWAVE to Matlab: very, very
difficult. That said, the original IDL (idl.el) mode written by Chris
Chase almost 10 years ago was based on the programming mode for pascal

(though IDLWAVE has evolved far, far beyond that these days). More and more of the advanced IDLWAVE features rely on communicating with the IDL process. Even the buffer-edit-only features have all kinds of hard-coded assumptions and knowledge of IDL syntax implicit.

I'd explore existing code first, if even only as a rudimentary starting point. Then of course you can always look to IDLWAVE for good feature ideas ;).

Good luck,

JD