Subject: Re: astronomy library
Posted by elliottetzkorn on Sun, 24 Jun 2012 23:13:05 GMT

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On Sunday, June 24, 2012 5:50:35 PM UTC-5, Mike Galloy wrote:
> On 6/24/12 4:23 pm, elliottetzkorn@gmail.com wrote:
>> On Sunday, June 24, 2012 3:49:47 AM UTC-5, alx wrote:
>>> On 24 juin, 01:47, elliottetzk...@gmail.com wrote:
>>>> On Saturday, June 23, 2012 6:37:17 PM UTC-5, (unknown) wrote:
>>>> > On Saturday, June 23, 2012 5:55:54 PM UTC-4, elliott...@gmail.com wrote:
>>>> >> Does anybody have a very user friendly tutorial for installing the astronomy library for IDL? I tried the one on nasa's site but I couldn't figure some of the parts out, particularly the path.
>>>>
>>>> >> Thank you!
>>>>
>>>> > You just need to download the file: astron.dir.tar.gz fromhttp://idlastro.gsfc.nasa.gov/ftp/. You'll need to just put this files in your IDL_PATH. I only know how to do this if you're using Linux or Mac OSX, if it's windows then you're on your own.
>>>>
>>>> > Once the files are in your path, start a fresh xterm (okay, the only way, but a safe way) to reset the path. Then start idl, and type "astrolib" to initialize a few system variables and be able to use all the procedures.
>>>>
>>>> > russell
>>>>
>>>> I do not understand how to put thing in the IDL_PATH in windows. If anybody knows that would be awesome.
>>>
>>> The IDL Workbench allows you to interactively change the value of the
>>> IDL_PATH system preference using the "Window> Preferences" dialog
>>> (see the documentation). In exactly the same way, while using Windows
>>> or *nix.
>>>
>>> If you do not use the IDL workbench (i.e. you are using the "IDL
>>> Command Line"), the best way for changing your !PATH variable is to
>>> use PREF_* commands (PREF_GET to see your preferences, PREF_SET to set
>>> them, PREF_COMMIT for doing the actual changes). Here too, this is
>>> exactly the same way while using Windows or *nix.
>>>
>>> All this is clearly explained in IDL documentation ("IDL concepts>
>>> Managing IDL Paths")
>>>
>>> Cheers,
>>> alx.
>>
>> I am using IDL workbench. Didn't seem like there was a !path variable option in window/preferences. I read the documentation as well. I ended up putting the whole astron directory in the main idl directory, figuring this was also in the !path, and created a desktop

shortcut to it. Do you think this should work?
>
> Depending on exactly where you put it, it may work, but it is not a very
> clean solution. You probably should not modify the IDL distribution.
>
> In the Windows Workbench, open the Preferences, i.e., Window >
> Preferences. Then IDL > Paths from the tree of preferences sections on
> the left. That should give you a dialog to add directories to the IDL
> path. Make sure to put a checkmark in front of the directory you add if
> there is a hierarchy of directories.
>
> Mike
> --
> Michael Galloy
> www.michaelgalloy.com
> Modern IDL, A Guide to Learning IDL: http://modernidl.idldev.com
> Research Mathematician
> Tech-X Corporation

Got it thank you!