
Subject: Re: astronomy library
Posted by [Russell Ryan](#) on Sat, 23 Jun 2012 23:37:17 GMT
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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.
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> Thank you!

You just need to download the file: `astron.dir.tar.gz` from `http://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

Subject: Re: astronomy library
Posted by [elliottetzkorn](#) on Sat, 23 Jun 2012 23:47:02 GMT
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Subject: Re: astronomy library

Posted by [lecacheux.alain](#) on Sun, 24 Jun 2012 08:49:47 GMT

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On 24 juin, 01:47, [elliottetzko@gmail.com](#) wrote:

> On Saturday, June 23, 2012 6:37:17 PM UTC-5, (unknown) wrote:

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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.

Subject: Re: astronomy library

Posted by [elliottetzko](#) on Sun, 24 Jun 2012 22:23:10 GMT

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On Sunday, June 24, 2012 3:49:47 AM UTC-5, alx wrote:

> On 24 juin, 01:47, [elliottetzko@gmail.com](#) wrote:

>> On Saturday, June 23, 2012 6:37:17 PM UTC-5, (unknown) wrote:
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Subject: Re: astronomy library
Posted by [Michael Galloy](#) on Sun, 24 Jun 2012 22:50:35 GMT
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On 6/24/12 4:23 pm, elliottetz Korn@gmail.com wrote:

> On Sunday, June 24, 2012 3:49:47 AM UTC-5, alx wrote:

>> On 24 juin, 01:47, elliotetzk...@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, elliot...@gmail.com wrote:

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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

Subject: Re: astronomy library

Posted by [elliottetz Korn](#) 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, [elliottetz Korn@gmail.com](#) wrote:

>> On Sunday, June 24, 2012 3:49:47 AM UTC-5, alx wrote:

>>> On 24 juin, 01:47, [elliottetz Korn@gmail.com](#) wrote:

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> 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!

Subject: Re: astronomy library

Posted by [lecacheux.alain](#) on Mon, 25 Jun 2012 07:46:26 GMT

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On 25 juin, 00:23, [elliottetzka...@gmail.com](#) wrote:

> On Sunday, June 24, 2012 3:49:47 AM UTC-5, alx wrote:

>> On 24 juin, 01:47, [elliottetzka...@gmail.com](#) wrote:

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!path is an IDL system "variable" (you can read it by doing IDL>
help, !path), that is NOT directly modifiable from IDL line command.
Please use the recipe given by Michael Galloy.
alain.
