Subject: idl_startup.pro

Posted by Dominic Metzger on Thu, 17 Aug 2006 19:10:41 GMT

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Hi,

Is there something like idl_startup.pro when IDL quits? Something like a idl_finishup.pro that gets called when IDL quits? Or is there a way to achieve this somehow.

thanks,

dometz

Subject: Re: idl_startup.pro

Posted by liamgumley on Mon, 21 Aug 2006 20:48:49 GMT

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Dominic Metzger wrote:

> Hi,

>

- > Is there something like idl_startup.pro when IDL quits? Something like
- > a idl_finishup.pro that gets called when IDL quits? Or is there a way
- > to achieve this somehow.

>

> thanks,

>

> dometz

If you can train yourself to type 'quit' instead of 'exit' at the end of the IDL session, then just put a file named 'quit.pro' in your IDL path:

PRO QUIT print, 'Hello world' exit END

Replace the 'print' with the commands you want executed prior to leaving IDL.

Cheers,

Liam.

Practical IDL Programming

http://www.gumley.com/

Subject: Re: idl_startup.pro
Posted by news.qwest.net on Mon, 21 Aug 2006 23:16:41 GMT

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- > Dominic Metzger wrote:
- > Hi,

>

- > Is there something like idl_startup.pro when IDL quits? Something like
- > a idl_finishup.pro that gets called when IDL quits? Or is there a way
- > to achieve this somehow.

>

> thanks.

>

> dometz

Perhaps you start up IDL from a batch file, which calls IDL and waits, and when IDL quits, will then execute other commands.

You could call another IDL session and run a script.

I don't really see how to execute IDL commands at exit in the same session however.

Cheers, bob

Subject: Re: idl_startup.pro
Posted by marc schellens[1] on Tue, 22 Aug 2006 07:22:17 GMT
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liamgumley@gmail.com wrote:

- > Dominic Metzger wrote:
- >> Hi,
- >>
- >> Is there something like idl startup.pro when IDL guits? Something like
- >> a idl finishup.pro that gets called when IDL guits? Or is there a way
- >> to achieve this somehow.
- >>
- >> thanks,
- >>
- >> dometz

>

- > If you can train yourself to type 'quit' instead of 'exit' at the end
- > of the IDL session, then just put a file named 'quit.pro' in your IDL
- > path:

>

> PRO QUIT

- > print, 'Hello world'
- > exit
- > END

>

- > Replace the 'print' with the commands you want executed prior to
- > leaving IDL.

>

- > Cheers,
- > Liam.
- > Practical IDL Programming
- > http://www.gumley.com/

For a log time I used EXIT as well.
But then I switched to the much faster Control-D
Maybe not everybody knows about this.
At least under linux it is working.
Don't know about windows.

Cheers, Marc

Subject: Re: idl_startup.pro

Posted by Foldy Lajos on Tue, 22 Aug 2006 08:45:40 GMT

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(This does not help the OP of course)

On Tue, 22 Aug 2006, m_schellens@hotmail.com wrote:

- > For a log time I used EXIT as well.
- > But then I switched to the much faster Control-D
- > Maybe not everybody knows about this.
- > At least under linux it is working.
- > Don't know about windows.
- > (This does not help the OP of course)

>

- > Cheers.
- > Marc

_

Ctrl-D is EOT (end of transmission) in ASCII and on terminals. On windoz one can use the usual Alt-F4 key.

regards, lajos Subject: Re: idl_startup.pro
Posted by abraham on Tue, 22 Aug 2006 15:04:56 GMT

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If you don't mind writing a DLM, you can call IDL_ExitRegister to wire up a custom exit routine. You pass in the address of your routine, and it gets pushed onto a stack of routines that are called during exit. The DLM can have a single routine, such as RegExitRoutine, that you could call from your startup.pro to wire things up.

I have a sample Visual Studio project that I could send you, if you are interested.

Cheer, Abraham abraham@ittvis.com

Dominic Metzger wrote:

> Hi,

>

- > Is there something like idl_startup.pro when IDL quits? Something like
- > a idl_finishup.pro that gets called when IDL quits? Or is there a way
- > to achieve this somehow.

>

> thanks,

>

> dometz

Subject: Re: idl_startup.pro

Posted by Paolo Grigis on Wed, 23 Aug 2006 15:57:23 GMT

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Maybe you are underestimating how often it is likely to end the IDL session with something like:

% Compiled module: XMANAGER.

IDL> Segmentation fault

or

IDL> Xlib: unexpected async reply (sequence 0x1150)!

[wait forever] [CTRL Z]

[1] + 5521 Suspended idl

/home/pgrigis> kill %1

```
Ciao,
Paolo

Dominic Metzger wrote:

> Hi,

> Is there something like idl_startup.pro when IDL quits? Something like

> a idl_finishup.pro that gets called when IDL quits? Or is there a way

> to achieve this somehow.

> thanks,

> dometz

>
```

:-) (-: