
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,

>

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> 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:

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>

> 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,

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>

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> print, 'Hello world'
> exit
> END
>
> Replace the 'print' with the commands you want executed prior to
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>
> Cheers,
> Liam.
> Practical IDL Programming
> <http://www.gumley.com/>

For a long 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

Subject: Re: idl_startup.pro
Posted by [Foldy Lajos](#) on Tue, 22 Aug 2006 08:45:40 GMT
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On Tue, 22 Aug 2006, m_schellens@hotmail.com wrote:

> For a long 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 windows
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:

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> 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:

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