
Subject: Re: run idl .sav file from unix or linux enviroment

Posted by [penteado](#) on Tue, 02 Nov 2010 21:20:43 GMT

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On Nov 2, 7:11 pm, Truong Le <truong...@gmail.com> wrote:

> Hi All,

>

> I need to know how to run an idl .sav file that I created from the

> window environment in

> the unix or linux environment without invoking idlde.

>

> Thanks

You may be looking for

idl -vm=whatever.sav

Subject: Re: run idl .sav file from unix or linux enviroment

Posted by [Truong Le](#) on Tue, 02 Nov 2010 21:25:44 GMT

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On Nov 2, 5:20 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:

> On Nov 2, 7:11 pm, Truong Le <truong...@gmail.com> wrote:

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That was I very first attempt but I received the following error:

!The following error was encountered: Attempt to call undefined procedure/function: 'DEFAULT'

Subject: Re: run idl .sav file from unix or linux enviroment

Posted by [penteado](#) on Tue, 02 Nov 2010 21:33:15 GMT

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On Nov 2, 7:25 pm, Truong Le <truong...@gmail.com> wrote:
> On Nov 2, 5:20 pm, Paulo Penteadó <pp.pente...@gmail.com> wrote:
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Sounds like the savefile does not contain all the routines you need.
The procedure resolve_all might help with that.

Subject: Re: run idl .sav file from unix or linux enviroment
Posted by [Truong Le](#) on Wed, 03 Nov 2010 01:32:11 GMT
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On Nov 2, 5:33 pm, Paulo Penteadó <pp.pente...@gmail.com> wrote:
> On Nov 2, 7:25 pm, Truong Le <truong...@gmail.com> wrote:
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I am not so sure I understand. But is it correct that all the procedures that all the procedures that I need to run for that particular .sav file should in the same area too, correct?

Subject: Re: run idl .sav file from unix or linux enviroment
Posted by [penteado](#) on Wed, 03 Nov 2010 01:50:37 GMT
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On Nov 2, 11:32 pm, Truong Le <truong...@gmail.com> wrote:
> I am not so sure I understand. But is it correct that all the
> procedures that all the procedures that I need to run for that
> particular .sav file should in the same area too, correct?

I do not know what you mean by "same area". To run a savefile in IDL's VM, the file must contain any routines that are not in IDL's standard library. Which is the purpose of resolve_all, so that they can be included when creating the savefile.

That is assuming you want to run it on the VM. If you want to run the routine(s) from the IDL session, the remaining routines (either source or sav files) can be anywhere in IDL's path, or in the current directory.

Subject: Re: run idl .sav file from unix or linux enviroment
Posted by [Truong Le](#) on Wed, 03 Nov 2010 01:58:40 GMT
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On Nov 2, 9:50 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
> On Nov 2, 11:32 pm, Truong Le <truong...@gmail.com> wrote:
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- > routine(s) from the IDL session, the remaining routines (either source
- > or sav files) can be anywhere in IDL's path, or in the current
- > directory.

okay, thanks!
