
Subject: Re: How to create a .sav file the right way ?
Posted by [penteado](#) on Mon, 22 Nov 2010 18:39:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Nov 22, 4:31 pm, Jean <jeanbilh...@gmail.com> wrote:
> Unfortunately, that seems to be much more painful with the new plot
> graphics...as this one calls some dependencies (that of course are not
> build) that call other dependencies....etc. I don't know where this is
> going to stop. So here I am asking for help. Have I been doing it all
> wrong since day 1 and is there a way to compile all the plot graphics
> (like for iPlot) into just 1 resolve_routine command ?

That is the purpose of resolve_all and iresolve. So that you do not
have to bother with finding out the dependencies.

Subject: Re: How to create a .sav file the right way ?
Posted by [Jean\[2\]](#) on Mon, 22 Nov 2010 18:44:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Nov 22, 1:39 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
> On Nov 22, 4:31 pm, Jean <jeanbilh...@gmail.com> wrote:
>
>> Unfortunately, that seems to be much more painful with the new plot
>> graphics...as this one calls some dependencies (that of course are not
>> build) that call other dependencies....etc. I don't know where this is
>> going to stop. So here I am asking for help. Have I been doing it all
>> wrong since day 1 and is there a way to compile all the plot graphics
>> (like for iPlot) into just 1 resolve_routine command ?
>
> That is the purpose of resolve_all and iresolve. So that you do not
> have to bother with finding out the dependencies.

Can someone tells me why I didn't ask you the question before :-)
Just did it and even if it seems to complain about a mysterious
undefined ASSERT pro/function, it works.
Thanks a lot Paulo

Subject: Re: How to create a .sav file the right way ?
Posted by [penteado](#) on Mon, 22 Nov 2010 18:59:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Nov 22, 4:44 pm, Jean <jeanbilh...@gmail.com> wrote:
> Can someone tells me why I didn't ask you the question before :-)
> Just did it and even if it seems to complain about a mysterious
> undefined ASSERT pro/function, it works.

I would guess that somewhere there is an assert routine being called, which did not show before because it was inside some conditional that did not happen to be executed when you called your makefile or the application. But was found by resolve_all.

There is nothing named assert in IDL's standard library.

Subject: Re: How to create a .sav file the right way ?
Posted by [Jean\[2\]](#) on Mon, 22 Nov 2010 19:17:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Nov 22, 1:59 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:

> On Nov 22, 4:44 pm, Jean <jeanbilh...@gmail.com> wrote:

>

>> Can someone tells me why I didn't ask you the question before :-)

>> Just did it and even if it seems to complain about a mysterious

>> undefined ASSERT pro/function, it works.

>

> I would guess that somewhere there is an assert routine being called,
> which did not show before because it was inside some conditional that
> did not happen to be executed when you called your makefile or the
> application. But was found by resolve_all.

>

> There is nothing named assert in IDL's standard library.

You were right. This procedure is part of the mgunit unit test. I fixed it and it works. Thanks a lot
