
Subject: problems in building projects (.sav)
Posted by [sbkim](#) on Sat, 15 Nov 2003 08:36:04 GMT
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I wish to use IDL routines from C++. To do this,
I am building a project (.sav) from .pro IDL routines.
We are using IDL 6.0. There are two problems
(1) how to handle input commandline arguments? For
example, IDL routine is as follows:

```
pro pl_all_l1, arg1, arg2, arg3
...
end
```

Then we are now building a project (File/Open Project).
In Project/Options, we see the following:
Run cmd: pl_all_l1
Build cmd: pl_all_l1.
Now the question is: what should we do to enable
pl_all_l1.sav to accept the commandline arguments?

Also, 'make_rt' converts pl_all_l1.sav to pl_all_l1.exe.
Then what is the syntax for executing pl_all_l1.exe with
the commandline arguments?

(2) our IDL routine 'pl_all_l1' contains a common header
inside it:

```
pro pl_all_l1, arg1, arg2, arg3
@commonheader.pro
...
end
```

"commonheader.pro" is a simple declaration of constants:
> ls commonheader.pro
YES= 1
NO = 0

In IDL, pl_all_l1 works fine. But "@commonheader.pro"
causes fatal errors during the project building. How
can we resolve this?

Thanks,

Sab

Subject: Re: problems in building projects (.sav)
Posted by [tianyfn](#) on Mon, 17 Nov 2003 02:00:41 GMT
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Once you get the pl_all_l1.sav, you can run it like this:

```
pl_all_l1, arg1,arg2,arg3
```

The *Run Command* in the Options/Project is the name of the routine which will be executed when you 'run' the project.

As to you second question, it works fine when I build the project. I'm using IDL5.6.

Tian.

sbkim@satrec.kaist.ac.kr (sab) wrote in message
news:<6f9740d5.0311150036.a5da921@posting.google.com>...

```
> I wish to use IDL routines from C++. To do this,  
> I am building a project (.sav) from .pro IDL routines.  
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> causes fatal errors during the project building. How
> can we resolve this?
>
> Thanks,
>
> Sab

Subject: Re: problems in building projects (.sav)
Posted by [David Fanning](#) on Mon, 17 Nov 2003 02:27:49 GMT
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sab writes:

> In IDL, pl_all_l1 works fine. But "@commonheader.pro"
> causes fatal errors during the project building. How
> can we resolve this?

Take the commonheader.pro file out of the BUILD list
in your project. If it is in the right directory
when you compile all the files in your project, you
won't have to worry about it when you build the project.
It will automatically be included.

Cheers,

David

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