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Subject: Re: @make vs command line for creating .sav files.  
Posted by [Allan Whiteford](#) on Thu, 21 Sep 2006 17:13:55 GMT  
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Fails for me on IDL 6.2 on Linux, the problem seems to be that the .reset\_session is throwing away the path additions when called via @

If I issue the 3 commands:

```
if (strmatch(!PATH, '*allan*') eq 0L) then print,'1'  
.reset_session  
if (strmatch(!PATH, '*allan*') eq 0L) then print,'2'
```

then nothing gets printed but if I put them in an file and call it via @ then I get '2' printed to the screen (I had something with 'allan' added to my !path variable).

The root of the problem is that the startup file gets processed straight after the .reset\_session when called from the command line but if a .reset\_session call is inside an @file then it's reprocessed after the whole @file is finished.

I'm not sure if this is the correct behaviour or not (one would suspect not since David found a different behaviour on windows).

The pragmatic solution is, I guess, to rebuild your path or manually call your startup file after the .reset\_session.

Hope this helps.

Thanks,

Allan

David Fanning wrote:

> [savoie@nsidc.org](mailto:savoie@nsidc.org) writes:

>

>

>> O.k. I've searched google but I'm not finding the answer.

>>

>> First I'm wondering why and @file on the command line acts differently  
>> from typing the commands in one at a time.

>

>

> Humm. Well, it works both ways with IDL 6.2 on Windows.

> If I had to guess, I would say your path is not getting

> set properly after the .reset when running from the @ sign.

> You might try printing !PATH before the call to RESOLVE\_ALL

> to see if that is the case.

>

> Cheers,

>

> David

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