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Subject: SimpleAtomPhotoAbsCS  
Posted by [Oleg](#) on Wed, 17 Aug 2016 12:00:46 GMT  
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Hello,

I have strange error appeared today:

Processing r3bsim.C...

RandomEngineRoot:

Generator type: TRandom3

Seed: 3984777767

SimpleAtomPhotoAbsCS::SimpleAtomPhotoAbsCS(int fZ, const String& fname, , const String& fthreshold\_file\_name, const String& fsimple\_table\_file\_name, double fminimal\_threshold):

ERROR:

cannot open file /shelllist.dat

FunNameStack: s\_init=1 qname=1

0 SimpleAtomPhotoAbsCS::SimpleAtomPhotoAbsCS(int fZ, const String& fname, , const String& fthreshold\_file\_name, const String& fsimple\_table\_file\_name, double fminimal\_threshold)

File is /u/land/htt/garfield/Heed/heed++/code/PhotoAbsCS.cpp , line number is 1580

spexit\_action: the streams will be now flushed

spexit\_action: the abort function is called

Some files are not found?

Oleg.

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Subject: Re: SimpleAtomPhotoAbsCS  
Posted by [Dmytro Kresan](#) on Wed, 17 Aug 2016 12:35:20 GMT  
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GARFIELD\_HOME and HEED\_DATABASE environment variables were not set.

Will add it to the main config.sh

Best regards,  
Dima

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Subject: Re: SimpleAtomPhotoAbsCS  
Posted by [Dmytro Kresan](#) on Wed, 17 Aug 2016 12:56:50 GMT  
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There is technical problem of putting GARFIELD\_HOME into config.sh. This script is generated using cmake macros of FairRoot. And I do not want to introduce Garfield dependency on a general level. Since application of this software part is limited and you have a central garfield++ installation, it is much better to add these 2 environment variables to you \$HOME/.bash\_profile

Best regards,  
Dima

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