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Subject: Bug in libPGen (DPM)  
Posted by [Stefano Spataro](#) on Mon, 14 Apr 2008 15:41:19 GMT  
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Hello,  
it seems PGen compiles, but when loading the shared library libPGen:

```
root [1] gSystem->Load("libPGen");  
dlopen error: /home/spataro/dev/cmar08/lib/libPGen.so: undefined symbol: lujets_  
Load Error: Failed to load Dynamic link library /home/spataro/dev/cmar08/lib/libPGen.so  
*** Interpreter error recovered ***  
root [2]
```

What's going wrong?

lujets: should be a variable of DPM, if I remember well.

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Subject: Re: Bug in libPGen (DPM)  
Posted by [Sebastian Neubert](#) on Mon, 14 Apr 2008 15:44:43 GMT  
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Hi!

I guess you get the when running runMC. I see it two. Seems like a missing library.

Sebastian.

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Subject: Re: Bug in libPGen (DPM)  
Posted by [Johan Messchendorp](#) on Mon, 14 Apr 2008 15:49:09 GMT  
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Hi,

This is because the PndDpmDirect (NEW since rev2489!) is part of the PGen library and it depends on the library of Dpm itself, i.e.

```
cd pandaroot/pgenerators/DpmGen  
make
```

...should fix it. But I think that Florian has modified the cmake, so that goes automatically. Maybe it has not been committed yet.

Johan

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Subject: Bug in libPGen (DPM): Me, too.  
Posted by [Ralf Kliemt](#) on Mon, 14 Apr 2008 15:51:04 GMT

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Hi all,

I have this bug, too since rev.2469 (Mohammed introduced PndDpmDirect). I worked around by going back to 2468 for pgenerators directory.

Ralf.

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Subject: Re: Bug in libPGen (DPM)  
Posted by [Stefano Spataro](#) on Mon, 14 Apr 2008 15:57:56 GMT  
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Even compiling DPM one has the same error.  
Ralf had the same problem last friday, and we were not able to find the clue.

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Subject: Re: Bug in libPGen (DPM)  
Posted by [Mohammad Al-Turany](#) on Mon, 14 Apr 2008 17:49:33 GMT  
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Hi,

just load the library libDpmEvtGen.so before libPGen, and every thing should run, we will change this soon!

regards

Mohammad

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