Subject: Add new classes to libraries
Posted by Christian Leitold on Tue, 01 Sep 2009 13:03:52 GMT
View Forum Message <> Reply to Message

Hello,

I thought it would be best to open a new topic concerning my (old) library issues. The problem is the following: How can I add new classes to my installation of PANDA ROOT?

For example, in trunk/base, there are the class files for FairVTrack. In the same directory is the file CMakeLists.txt. There, in the list for the files to be compiled into the library, the file FairVTrack.cxx is commented out. I have tried to remove this comment, since I thought I would need the class. Then, I can do a cmake in trunk and compile the libraries with a make in build. This works fine, but ROOT crashes as soon as I try to load the modified library in a macro, with an error like this:

Load Error: Failed to load Dynamic link library
/home/cleitold/pandaroot/fairsoft/build/lib/libBase.so

So, what am I doing wrong? We already had this problem when we tried to add a new generator a few weeks ago. (As a workaround we have modified an existing one so far).

Thanks
Christian

Subject: Re: Add new classes to libraries
Posted by StefanoSpataro on Tue, 01 Sep 2009 13:22:41 GMT
View Forum Message <> Reply to Message

Hi,
you have also to modify the XXXLinkDef file, in order to have everything running (hopefully).

Subject: Re: Add new classes to libraries
Posted by Christian Leitold on Tue, 01 Sep 2009 13:28:33 GMT
View Forum Message <> Reply to Message

Wow, it's really that simple! Still, I could not find it myself ... thanks for your help!

Kind regards
Christian