Subject: [FIXED] PndSttCellTrackFinderAnalysisTask compilation issue
Posted by Stefan Pflueger on Mon, 14 Oct 2013 15:44:15 GMT
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Hi,

I've just updated the pandaroot trunk and it didn't compile on my machine. I got errors when
compiling PndSttCellTrackFinderAnalysisTask.cxx:

Quote: /home/steve/pandaroot/PndTools/SttCellTrackFinder/PndSttCellTrackFinderA
nalysisTask.cxx: In member function 'void
PndSttCellTrackFinderAnalysisTask::DrawFirstRiemannPlots(int)':
  /home/steve/pandaroot/PndTools/SttCellTrackFinder/PndSttCellTrackFinderA
nalysisTask.cxx:558:8: error: 'Itoa' is not a member of 'TString'
  /home/steve/pandaroot/PndTools/SttCellTrackFinder/PndSttCellTrackFinderA
nalysisTask.cxx:625:35: error: 'Itoa' is not a member of 'TString'
  /home/steve/pandaroot/PndTools/SttCellTrackFinder/PndSttCellTrackFinderA
nalysisTask.cxx: In member function 'void
PndSttCellTrackFinderAnalysisTask::DrawCombiRiemannPlots(int)':
  /home/steve/pandaroot/PndTools/SttCellTrackFinder/PndSttCellTrackFinderA
nalysisTask.cxx:638:8: error: 'Itoa' is not a member of 'TString'
  /home/steve/pandaroot/PndTools/SttCellTrackFinder/PndSttCellTrackFinderA
nalysisTask.cxx:704:38: error: 'Itoa' is not a member of 'TString'

The problem is that I'm using older external packages (and root 5.32) which does not have this
Itoa function yet. Could this be rewritten to use string streaming operators instead of
TString::Itoa?

Best regards,

Stefan

Subject: Re: PndSttCellTrackFinderAnalysisTask compilation issue
Posted by Tobias Stockmanns on Tue, 15 Oct 2013 10:50:55 GMT
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Dear Stefan,

wouldn't it be better to upgrade to the newest external packages?
If I remember correctly there were also some other problems with the old externals.

Cheers,

Tobias

Subject: Re: PndSttCellTrackFinderAnalysisTask compilation issue
Posted by Stefan Pflueger on Tue, 15 Oct 2013 11:31:00 GMT
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Dear Tobias,

sure that's an option. I always thought that pandaroot should stay compatible with a large variety of systems, and I virtually extended that compatibility to different external packages . I'll just update to the new external packages then. Thx for the reply.

Best regards,

Stefan

Subject: Re: PndSttCellTrackFinderAnalysisTask compilation issue
Posted by StefanoSpataro on Sun, 03 Nov 2013 18:44:05 GMT
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Does it work with the new externals?

Subject: Re: PndSttCellTrackFinderAnalysisTask compilation issue
Posted by Stefan Pflueger on Mon, 04 Nov 2013 08:56:07 GMT
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Ohh, sorry for not closing up the post. Yes it does work fine with the new external packages. Although the installation of the external packages did not work out of the box as described here.

 https://forum.gsi.de/index.php?t=tree&th=4034&start=0&rid=17 90&S=c3841d2d8885d7b7b277b7929a36967d

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