
Subject: Error in <TStreamerInfo::BuildCheck> <TBufferFile::CheckByteCount>
Posted by [Dmitry Khaneft](#) on Mon, 18 Jan 2010 15:08:22 GMT
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Dear pandausers,

I got a strange error I never met before. When I run a digitization macro I have normal output and then problems with a
TStreamerInfo::BuildCheck and later on error related to TBufferFile::CheckByteCount. My only idea is the problem related to the different version of pandaroot I used when my data was produced.

Could someone comment what is wrong and how to fix it?

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-I- FairRunAna: Opening Input file: run0_mom0.25_phi45_theta155.root

Warning in <TStreamerInfo::BuildCheck>:

The StreamerInfo of class PndMdt read from file
run0_mom0.25_phi45_theta155params.root
has the same version (=1) as the active class but a different checksum.
You should update the version to ClassDef(PndMdt,2).
Do not try to write objects with the current class definition,
the files will not be readable.

fRun->Init()

-I- FairRunAna::Init :

run0_mom0.25_phi45_theta155.root is connected with:

-I- Geometry was not found in the input file we will look in the
friends if any!

initialisation for run id 1672183337

-I- PndMvdDetector: fListOfSensitives contains:

Disk-Sensor
Barrel-Sensor
PixelActive
StripSensor
SensorActiveArea
StripActive
PixelActive

Info in <TGeoManager::TGeoManager>: Geometry Geometry, default geometry
created

Warning in <TGeoManager::Init>: Deleting previous geometry:

Geometry/default geometry

Info in <TGeoManager::CloseGeometry>: Geometry loaded from file...

Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume
is cave

Info in <TGeoManager::Voxelize>: Voxelizing...

Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100

Info in <TGeoManager::CloseGeometry>: 477784 nodes/ 3217 volume UID's in FAIR geometry

Info in <TGeoManager::CloseGeometry>: -----modeler ready-----

Error in <TBufferFile::CheckByteCount>: object of class FairBaseParSet read too many bytes: 19265734 instead of 19265730

Warning in <TBufferFile::CheckByteCount>: FairBaseParSet::Streamer() not in sync with data on file run0_mom0.25_phi45_theta155params.root, fix Streamer()

Container FairBaseParSet initialized from ROOT file.

-I container name PndEmcDigiPar

-I container name PndEmcRecoPar

initialisation for run id 1672183337

PndEmcDigiPar initialized from Ascii file

PndEmcRecoPar initialized from Ascii file

PndFieldCreator::SetParm() 0

*** Break *** segmentation violation

(no debugging symbols found)

Attaching to program: /proc/19921/exe, process 19921

(no debugging symbols found)...done.

Best regards,

Dmitry