
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?

```
.....  
-l- 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()
```

```
-l- FairRunAna::Init :  
run0_mom0.25_phi45_theta155.root is connected with:
```

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

```
*****  
  initialisation for run id 1672183337  
*****
```

```
-l- 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