
Subject: Bug?

Posted by [Jifeng Hu](#) on Thu, 23 May 2013 10:47:29 GMT

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Emc simulation codes section as follows:

```
TString parFile = "simparams_10.root";  
TString digiFile = "emc.par";
```

later open and read:

```
FairRuntimeDb* rtdb = fRun->GetRuntimeDb();  
FairParAsciiFileIo* parIo1 = new FairParAsciiFileIo();  
parIo1->open(emcDigiFile.Data(),"in");  
FairParRootFileIo* parInput1 = new FairParRootFileIo();  
parInput1->open(parFile.Data());
```

//pay attention here, if we do like this:

```
rtdb->setFirstInput(parIo1);  
rtdb->setSecondInput(parInput1);
```

//or swap the input order

```
rtdb->setFirstInput(parInput1);  
rtdb->setSecondInput(parIo1);
```

we do have different results, anyone meets such things?

Subject: Re: Bug?

Posted by [Mohammad Al-Turany](#) on Fri, 24 May 2013 04:07:21 GMT

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Hi,

This is work as designed! it seems that you have the same parameters names with different values in the ROOT and ASCII parameter files. The framework is design to read the parameter values once (First input) if it found them again in the second input it will simply ignore them. So if you need to overwrite some parameters from the database or root files you define them in an ASCII file and set the file as first input, only these parameters will be changed and the rest stay the same.

regards,

Mohammad
