
Subject: Re: some notes...

Posted by [Mohammad Al-Turany](#) on Thu, 12 May 2011 11:39:30 GMT

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Hi,

As I said in the meeting we had something, Florian has already done this and it is simply like this:

1. create a TList
2. Add a TObjString which present the file name of your ascii file
3. set the list as an input for the run time data base

i.e:

Quote:

// Digitisation files

```
TList *parFileList = new TList();
```

```
TString paramDir = gSystem->Getenv("VMCWORKDIR");  
paramDir += "/parameters";
```

```
TObjString stsDigiFile = paramDir + "/sts/sts_standard.digi.par";  
parFileList->Add(&stsDigiFile);
```

```
TObjString trdDigiFile = paramDir + "/trd/" + digipar + ".digi.par";  
parFileList->Add(&trdDigiFile);
```

.....

```
FairRuntimeDb* rtdb = run->GetRuntimeDb();  
FairParRootFileIo* parlo1 = new FairParRootFileIo();  
FairParAsciiFileIo* parlo2 = new FairParAsciiFileIo();  
parlo1->open(parFile.Data());  
parlo2->open(parFileList,"in");  
rtdb->setFirstInput(parlo1);  
rtdb->setSecondInput(parlo2);  
rtdb->setOutput(parlo1);
```

.....

I think this should solve the whole problem, each detector has his own par file and we take it from there into the full simulation.

regards

Mohammad