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* parIo1 = new FairParRootFileIo();
    FairParAsciiFileIo* parIo2 = new FairParAsciiFileIo();
    parIo1->open(parFile.Data());
  parIo2->open(parFileList,"in");
  rtdb->setFirstInput(parIo1);
  rtdb->setSecondInput(parIo2);
  rtdb->setOutput(parIo1);

      .....
```

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