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Subject: cbmRunAna.cxx AddFile AddFriend  
Posted by [asanchez](#) on Tue, 30 Sep 2008 17:14:34 GMT  
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Dear all, i try to run the following:

i have from my MC simulation the following outfiles

```
TString inFile="sim_tof_Bgfulljun08.root";  
TString inFile2 = "sim_tof_Bgfulljun08____1.root";  
TString inFile3 = "sim_tof_Bgfulljun08____2.root";
```

they are output of 10k event from urqmd generator.

to read them all, and be able to apply my digi task i do

```
fRun->SetInputFile(inFile.Data());
```

```
fRun->AddFile(inFile2.Data());  
fRun->AddFile(inFile3.Data());
```

```
fRun->SetOutputFile(outFile);
```

the problem is now that i want  
to use also another task for reco, and then i need

the digi output "outFile" and the MC output

```
TString inFile="sim_tof_Bgfulljun08.root";  
TString inFile2 = "sim_tof_Bgfulljun08____1.root";  
TString inFile3 = "sim_tof_Bgfulljun08____2.root";
```

so by using another macro to run my reco i do,

```
fRun->SetInputFile(inFile.Data());
```

```
fRun->AddFile(inFile2.Data());  
fRun->AddFile(inFile3.Data());
```

```
fRun->AddFriend(outFile.Data());  
fRun->SetOutputFile(RecoFile);
```

the problem is then that by using AddFile and AddFriend together  
the files are not properly added and i the task doesn't find  
the Tclonesarray from the files.

but if i do only

```
fRun->SetInputFile(inFile.Data());
```

```
fRun->AddFriend(outFile.Data());  
fRun->SetOutputFile(RecoFile);
```

than it work,  
can any of you help me?

thanks a lot  
Alicia.

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