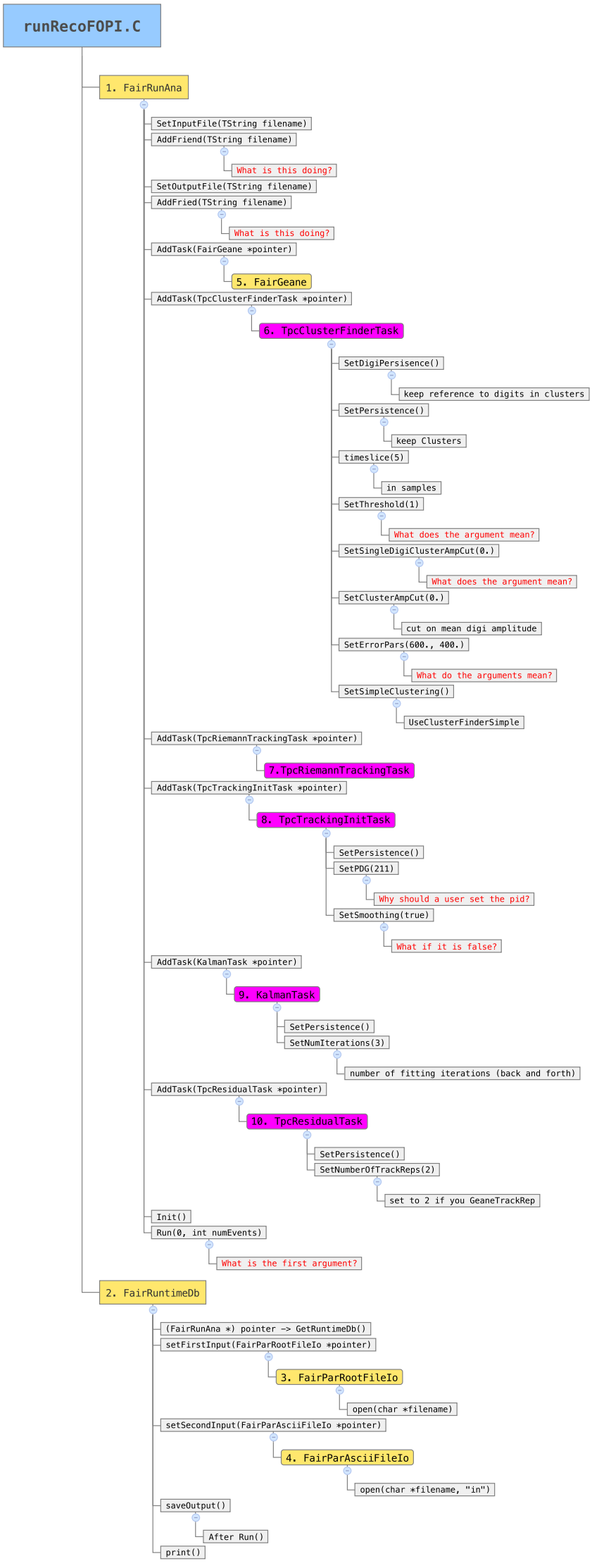
runRecoFOPI.C
1. FairRunAna
SetInputFile(TString filename)
AddFriend(TString filename)
What is this doing?
SetOutputFile(TString filename)
AddFried(TString filename)
What is this doing?
AddTask(FairGeane *pointer)
5. FairGeane
AddTask(TpcClusterFinderTask *pointer)
6. TpcClusterFinderTask
SetDigiPersisence()
keep reference to digits in clusters
SetPersistence()
keep Clusters
timeslice(5)
in samples
SetThreshold(1)
What does the argument mean?
SetSingleDigiClusterAmpCut(0.)
What does the argument mean?
SetClusterAmpCut(0.)
cut on mean digi amplitude
SetErrorPars(600., 400.)
What do the arguments mean?
SetSimpleClustering()
UseClusterFinderSimple
AddTask(TpcRiemannTrackingTask *pointer)
7.TpcRiemannTrackingTask
AddTask(TpcTrackingInitTask *pointer)
8. TpcTrackingInitTask
SetPersistence()
SetPDG(211)
Why should a user set the pid?
SetSmoothing(true)
What if it is false?
AddTask(KalmanTask *pointer)
9. KalmanTask
SetPersistence()
SetNumIterations(3)
number of fitting iterations (back and forth)
AddTask(TpcResidualTask *pointer)
10. TpcResidualTask
SetPersistence()
SetNumberOfTrackReps(2)
set to 2 if you GeaneTrackRep
Init()
Run(0, int numEvents)
What is the first argument?
2. FairRuntimeDb
(FairRunAna *) pointer -> GetRuntimeDb()
setFirstInput(FairParRootFileIo *pointer)
3. FairParRootFileIo
open(char *filename)
setSecondInput(FairParAsciiFileIo *pointer)
4. FairParAsciiFileIo
open(char *filename, "in")
saveOutput()
After Run()
print()