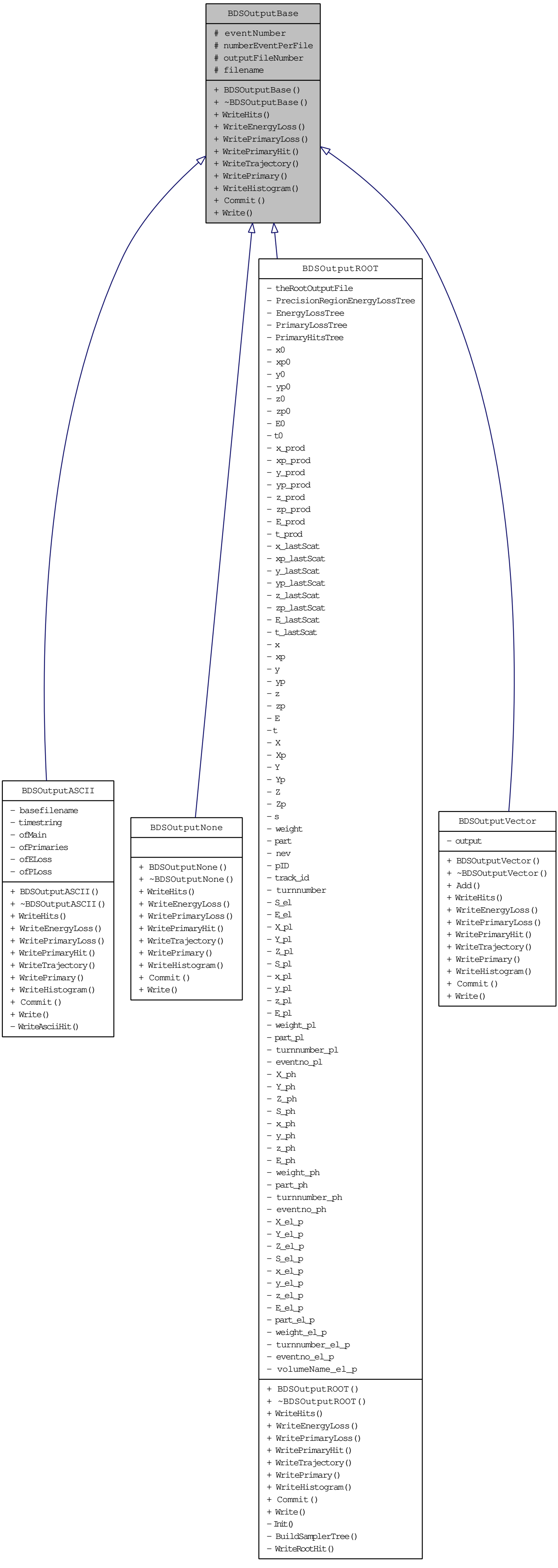
BDSOutputBase
eventNumber
numberEventPerFile
outputFileNumber
filename
+ BDSOutputBase()
+ ~BDSOutputBase()
+ WriteHits()
+ WriteEnergyLoss()
+ WritePrimaryLoss()
+ WritePrimaryHit()
+ WriteTrajectory()
+ WritePrimary()
+ WriteHistogram()
+ Commit()
+ Write()
BDSOutputROOT
- theRootOutputFile
- PrecisionRegionEnergyLossTree
- EnergyLossTree
- PrimaryLossTree
- PrimaryHitsTree
- x0
- xp0
- y0
- yp0
- z0
- zp0
- E0
- t0
- x_prod
- xp_prod
- y_prod
- yp_prod
- z_prod
- zp_prod
- E_prod
- t_prod
- x_lastScat
- xp_lastScat
- y_lastScat
- yp_lastScat
- z_lastScat
- zp_lastScat
- E_lastScat
- t_lastScat
- x
- xp
- y
- yp
- z
- zp
- E
-t
- X
- Xp
- Y
- Yp
- Z
- Zp
- s
- weight
- part
- nev
- pID
- track_id
- turnnumber
- S_el
- E_el
- X_pl
- Y_pl
- Z_pl
- S_pl
- x_pl
- y_pl
- z_pl
- E_pl
- weight_pl
- part_pl
- turnnumber_pl
- eventno_pl
- X_ph
- Y_ph
- Z_ph
- S_ph
- x_ph
- y_ph
- z_ph
- E_ph
- weight_ph
- part_ph
- turnnumber_ph
- eventno_ph
- X_el_p
- Y_el_p
- Z_el_p
- S_el_p
- x_el_p
- y_el_p
- z_el_p
- E_el_p
- part_el_p
- weight_el_p
- turnnumber_el_p
- eventno_el_p
- volumeName_el_p
+ BDSOutputROOT()
+ ~BDSOutputROOT()
+ WriteHits()
+ WriteEnergyLoss()
+ WritePrimaryLoss()
+ WritePrimaryHit()
+ WriteTrajectory()
+ WritePrimary()
+ WriteHistogram()
+ Commit()
+ Write()
- Init()
- BuildSamplerTree()
- WriteRootHit()
BDSOutputASCII
- basefilename
- timestring
- ofMain
- ofPrimaries
- ofELoss
- ofPLoss
+ BDSOutputASCII()
+ ~BDSOutputASCII()
+ WriteHits()
+ WriteEnergyLoss()
+ WritePrimaryLoss()
+ WritePrimaryHit()
+ WriteTrajectory()
+ WritePrimary()
+ WriteHistogram()
+ Commit()
+ Write()
- WriteAsciiHit()
BDSOutputNone
+ BDSOutputNone()
+ ~BDSOutputNone()
+ WriteHits()
+ WriteEnergyLoss()
+ WritePrimaryLoss()
+ WritePrimaryHit()
+ WriteTrajectory()
+ WritePrimary()
+ WriteHistogram()
+ Commit()
+ Write()
BDSOutputVector
- output
+ BDSOutputVector()
+ ~BDSOutputVector()
+ Add()
+ WriteHits()
+ WriteEnergyLoss()
+ WritePrimaryLoss()
+ WritePrimaryHit()
+ WriteTrajectory()
+ WritePrimary()
+ WriteHistogram()
+ Commit()
+ Write()