

## BDSMultipole

```
# itsBeampipeLogicalVolume  
# itsInnerBPLogicalVolume  
# itsVisAttributes  
# itsBeampipeUserLimits  
# itsPhysiComp  
# itsPhysiInner  
# itsBPFIELDmgr  
# itsOuterFieldMgr  
# itsInnerIronRadius  
# itsBeampipeThickness  
# itsBeampipeSolid  
# itsInnerBeampipeSolid  
# itsChordFinder  
# itsOuterMagField
```

```
+ BDSMultipole()  
+ BDSMultipole()  
+ BDSMultipole()  
+ ~BDSMultipole()  
+ BuildBLMs()  
+ BuildBeampipe()  
+ BuildBeampipe()  
+ BuildDefaultMarkerLogicalVolume()  
+ BuildDefaultOuterLogicalVolume()  
+ BuildEllipticalOuterLogicalVolume()  
+ BuildBPFIELDmgr()  
+ GetBPFIELDmgr()  
+ BuildOuterFieldManager()  
+ SetOuterRadius()  
+ SetStartOuterRadius()  
+ SetEndOuterRadius()  
- ConstructorInit()  
- SetBeampipeThickness()
```



## BDSSolenoid

```
- itsBField  
- itsMagField  
- itsStepper  
- itsEqRhs
```

```
+ BDSSolenoid()  
+ ~BDSSolenoid()  
+ SynchRescale()  
- BuildBPFIELDAndStepper()  
- SetVisAttributes()
```