

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()
```

myQuadStepper

```
+ itsLength  
+ itsAngle  
- yInitial  
- yMidPoint  
- yFinal  
- fPtrMagEqOfMot  
- itsBGrad  
- itsBField  
- itsDist
```

```
+ myQuadStepper()  
+ ~myQuadStepper()  
+ Stepper()  
+ DistChord()  
+ SetBGrad()  
+ SetBField()  
+ SetLength()  
+ SetAngle()  
+ GetBGrad()  
+ StepperName()  
+ IntegratorOrder()  
# AdvanceHelix()
```

BDSsbendMagField

```
- itsLocalRadius  
  
+ BDSsbendMagField()  
+ ~BDSsbendMagField()  
+ GetLocalRadius()
```

BDSKicker

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

```
+ BDSKicker()  
+ ~BDSKicker()  
- BuildBPFieldAndStepper()  
- SetVisAttributes()
```

itsStepper

itsMagField

