

```
std::vector< G4LogicalVolume * >
```

```
- elements
```



```
allSensitiveVolumes
```

```
allLogicalVolumes
```

BDSGeometryComponent

```
# containerSolid  
# containerLogicalVolume  
# extentX  
# extentY  
# extentZ  
# allLogicalVolumes  
# allSensitiveVolumes  
# placementOffset
```

```
+ BDSGeometryComponent()  
+ BDSGeometryComponent()  
+ ~BDSGeometryComponent()  
+ GetName()  
+ GetContainerSolid()  
+ GetContainerLogicalVolume()  
+ GetPlacementOffset()  
+ SetPlacementOffset()  
+ GetExtentX()  
+ GetExtentY()  
+ GetExtentZ()  
+ GetExtentPositive()  
+ GetExtentNegative()  
+ SetExtentX()  
+ SetExtentY()  
+ SetExtentZ()  
+ SetExtentX()  
+ SetExtentY()  
+ SetExtentZ()  
+ RegisterLogicalVolume()  
+ RegisterLogicalVolumes()  
+ RegisterSensitiveVolume()  
+ RegisterSensitiveVolumes()  
+ GetAllLogicalVolumes()  
+ GetAllSensitiveVolumes()  
# BDSGeometryComponent()
```