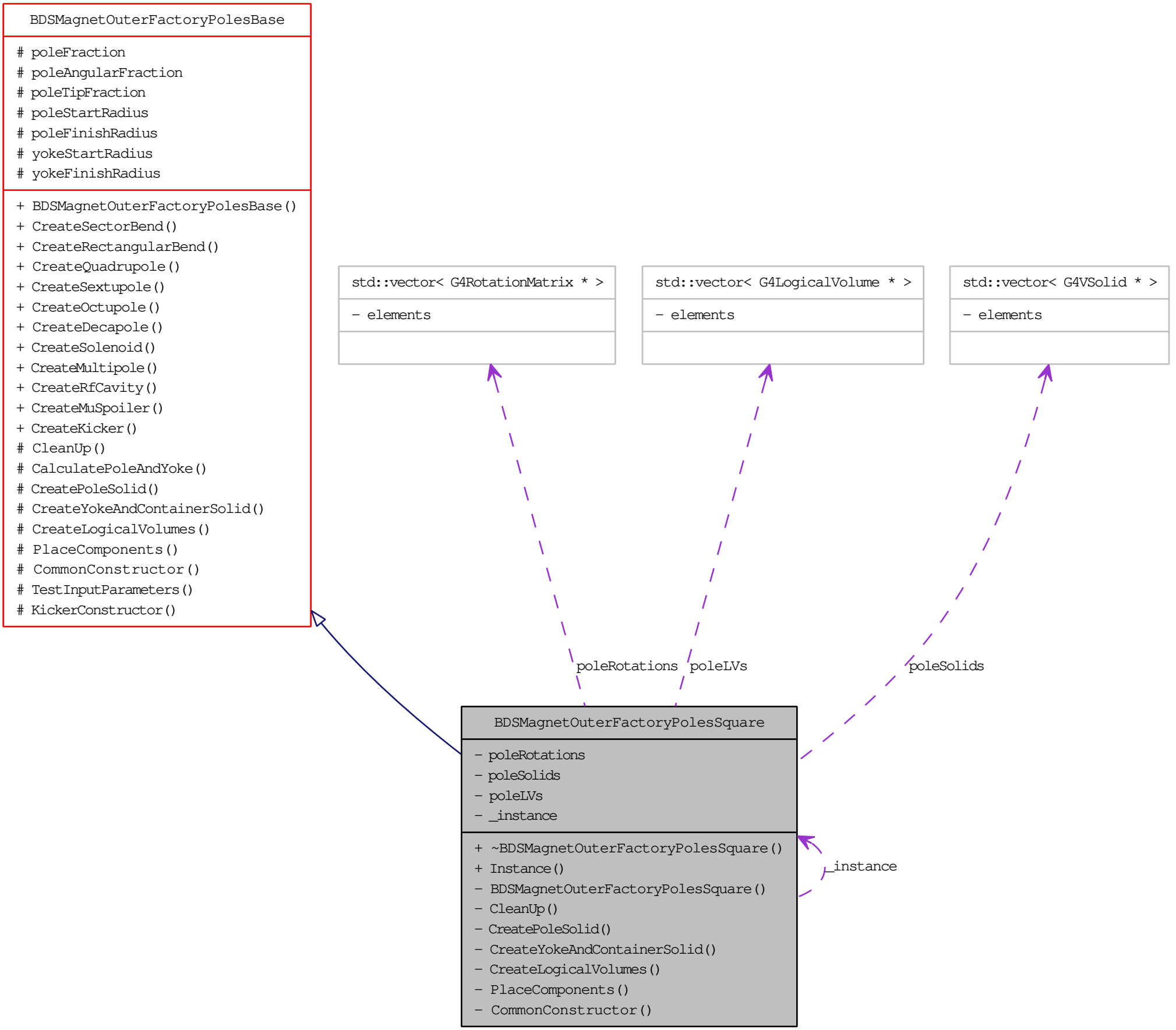
BDSMagnetOuterFactoryPolesBase
poleFraction
poleAngularFraction
poleTipFraction
poleStartRadius
poleFinishRadius
yokeStartRadius
yokeFinishRadius
+ BDSMagnetOuterFactoryPolesBase()
+ CreateSectorBend()
+ CreateRectangularBend()
+ CreateQuadrupole()
+ CreateSextupole()
+ CreateOctupole()
+ CreateDecapole()
+ CreateSolenoid()
+ CreateMultipole()
+ CreateRfCavity()
+ CreateMuSpoiler()
+ CreateKicker()
# CleanUp()
# CalculatePoleAndYoke()
# CreatePoleSolid()
# CreateYokeAndContainerSolid()
# CreateLogicalVolumes()
# PlaceComponents()
# CommonConstructor()
# TestInputParameters()
# KickerConstructor()
std::vector< G4RotationMatrix * >
- elements
std::vector< G4LogicalVolume * >
- elements
std::vector< G4VSolid * >
- elements
poleRotations
poleLVs
poleSolids
BDSMagnetOuterFactoryPolesSquare
- poleRotations
- poleSolids
- poleLVs
- _instance
+ ~BDSMagnetOuterFactoryPolesSquare()
+ Instance()
- BDSMagnetOuterFactoryPolesSquare()
- CleanUp()
- CreatePoleSolid()
- CreateYokeAndContainerSolid()
- CreateLogicalVolumes()
- PlaceComponents()
- CommonConstructor()
_instance