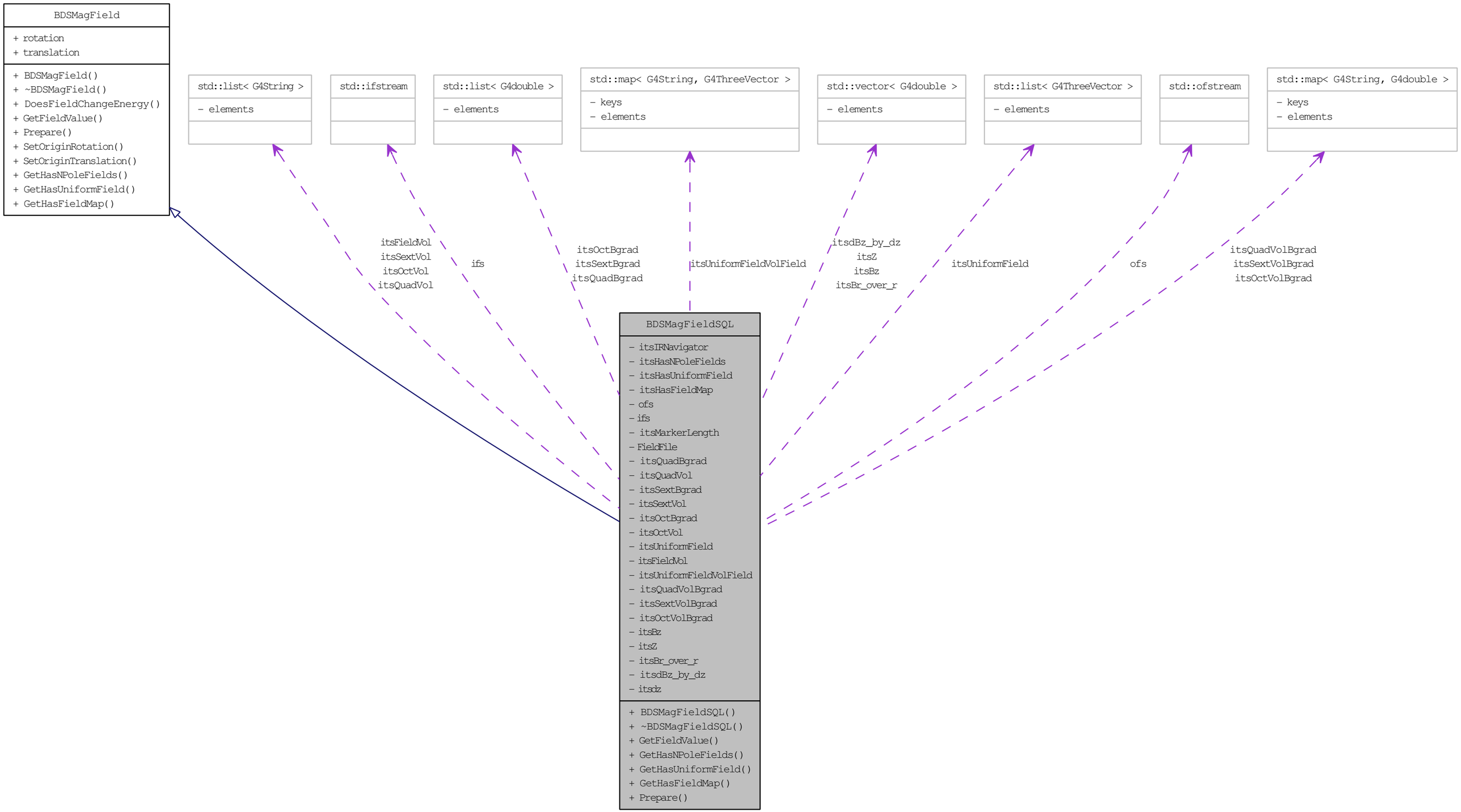
BDSMagField
+ rotation
+ translation
+ BDSMagField()
+ ~BDSMagField()
+ DoesFieldChangeEnergy()
+ GetFieldValue()
+ Prepare()
+ SetOriginRotation()
+ SetOriginTranslation()
+ GetHasNPoleFields()
+ GetHasUniformField()
+ GetHasFieldMap()
std::list< G4String >
- elements
std::ifstream
std::list< G4double >
- elements
std::map< G4String, G4ThreeVector >
- keys
- elements
std::vector< G4double >
- elements
std::list< G4ThreeVector >
- elements
std::ofstream
std::map< G4String, G4double >
- keys
- elements
itsFieldVol
itsSextVol
itsOctVol
itsQuadVol
ifs
itsOctBgrad
itsSextBgrad
itsQuadBgrad
itsUniformFieldVolField
itsdBz_by_dz
itsZ
itsBz
itsBr_over_r
itsUniformField
ofs
itsQuadVolBgrad
itsSextVolBgrad
itsOctVolBgrad
BDSMagFieldSQL
- itsIRNavigator
- itsHasNPoleFields
- itsHasUniformField
- itsHasFieldMap
- ofs
- ifs
- itsMarkerLength
- FieldFile
- itsQuadBgrad
- itsQuadVol
- itsSextBgrad
- itsSextVol
- itsOctBgrad
- itsOctVol
- itsUniformField
- itsFieldVol
- itsUniformFieldVolField
- itsQuadVolBgrad
- itsSextVolBgrad
- itsOctVolBgrad
- itsBz
- itsZ
- itsBr_over_r
- itsdBz_by_dz
- itsdz
+ BDSMagFieldSQL()
+ ~BDSMagFieldSQL()
+ GetFieldValue()
+ GetHasNPoleFields()
+ GetHasUniformField()
+ GetHasFieldMap()
+ Prepare()