BDSMagField

+ rotation
+ translation

+ BDSMagField()
+ ~BDSMagField()
+ DoesFieldChangeEnergy()
+ GetFieldValue()
+ Prepare()
+ SetOriginRotation()
+ SetOriginTranslation()
+ GetHasNPoleFields()
+ GetHasUniformField()
+ GetHasFieldMap()

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()