

## BDSMagField

+ translation

- rotation

+ BDSMagField()

+ ~BDSMagField()

+ DoesFieldChangeEnergy()

+ GetFieldValue()

+ Prepare()

+ SetOriginRotation()

+ SetOriginRotation()

+ SetOriginTranslation()

+ GetHasNPoleFields()

+ GetHasUniformField()

+ GetHasFieldMap()

+ Rotation()



## BDSXYMagField

+ xHalf

+ yHalf

+ nX

+ nY

+ itsFileName

- Bx

- By

- Bz

- itsFieldValues

+ BDSXYMagField()

+ ~BDSXYMagField()

+ DoesFieldChangeEnergy()

+ GetFieldValue()

+ AllocateMesh()

+ ReadFile()

+ Prepare()

+ SetBx()

+ SetBy()

+ SetBz()

+ GetBx()

+ GetBy()

+ GetBz()