

## BDSMagField

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



## BDS3DMagField

- xField
  - yField
  - zField
  - nx
  - ny
  - nz
  - minx
  - maxx
  - miny
  - maxy
  - minz
  - maxz
  - dx
  - dy
  - dz
  - fZoffset
  - invertX
  - invertY
  - invertZ
- + BDS3DMagField()
  - + GetFieldValue()