```
oomph::Mesh
    │
oomph::SolidMesh
    │
    ├──── oomph::CircularCylindricalShellMesh< ELEMENT >
    │
    ├──── oomph::ElasticQuarterPipeMesh< ELEMENT >
    │
    ├──── oomph::ElasticRectangularQuadMesh< ELEMENT >
    │
    ├──── oomph::OneDLagrangianMesh< ELEMENT >
    │
    ├──── oomph::PseudoElasticChannelWithLeafletMesh< ELEMENT >
    │
    ├──── oomph::RefineableSolidBrickFromTetMesh< ELEMENT >
    │
    ├──── oomph::RefineableSolidQuadFromTriangleMesh< ELEMENT >
    │
    ├──── oomph::RefineableSolidTetgenMesh< ELEMENT >
    │
    ├──── oomph::RefineableSolidThinLayerBrickOnTetMesh< ELEMENT >
    │
    ├──── oomph::RefineableSolidTriangleMesh< ELEMENT >
    │
    ├──── oomph::SolidBrickFromTetMesh< ELEMENT >
    │
    ├──── oomph::SolidQuadFromTriangleMesh< ELEMENT >
    │
    ├──── oomph::SolidTetgenMesh< ELEMENT >
    │
    ├──── oomph::SolidThinLayerBrickOnTetMesh< ELEMENT >
    │
    ├──── oomph::SolidTriangleMesh< ELEMENT >
    │
    └──── oomph::SolidXdaTetMesh< ELEMENT >
```