

oomph::Mesh

```
classDiagram
    class oomph_Mesh["oomph::Mesh"]
    class oomph_TetMeshBase["oomph::TetMeshBase"]
    class oomph_SimpleCubicTetMesh["oomph::SimpleCubicTetMesh< ELEMENT >"]
    oomph_TetMeshBase --|> oomph_Mesh
    oomph_SimpleCubicTetMesh --|> oomph_TetMeshBase
```

A UML class diagram illustrating inheritance. At the top is a dashed box containing the text "oomph::Mesh". Below it is a solid box containing "oomph::TetMeshBase". At the bottom is another solid box containing "oomph::SimpleCubicTetMesh< ELEMENT >". A vertical arrow points from the top of the "oomph::TetMeshBase" box to the bottom of the "oomph::Mesh" box. Another vertical arrow points from the top of the "oomph::SimpleCubicTetMesh< ELEMENT >" box to the bottom of the "oomph::TetMeshBase" box.

oomph::TetMeshBase

oomph::SimpleCubicTetMesh< ELEMENT >