

oomph::Mesh

```
classDiagram
    class oomph_Mesh
    class 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 >