

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
```

The diagram illustrates a class hierarchy. At the top is the 'oomph::Mesh' class, enclosed in a dashed rectangular box. Below it is the 'oomph::TetMeshBase' class, enclosed in a solid rectangular box. At the bottom is the 'oomph::SimpleCubicTetMesh< ELEMENT >' class, also enclosed in a solid rectangular box. 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 >