

TetMeshBase

Mesh

oomph::GmshTetScaffoldMesh

```
classDiagram
    class TetMeshBase
    class Mesh
    class oomph_GmshTetScaffoldMesh["oomph::GmshTetScaffoldMesh"]
    TetMeshBase <|-- oomph_GmshTetScaffoldMesh
    Mesh <|-- oomph_GmshTetScaffoldMesh
```

The diagram illustrates a class hierarchy. At the top, two dashed boxes represent the base classes: 'TetMeshBase' on the left and 'Mesh' on the right. Below these, a solid box represents the derived class 'oomph::GmshTetScaffoldMesh'. Two vertical lines connect the bottom of the 'TetMeshBase' and 'Mesh' boxes to a horizontal line. From the center of this horizontal line, a single vertical line descends to the top of the 'oomph::GmshTetScaffoldMesh' box. From the left and right sides of this vertical line, two arrows point upwards to the bottom of the 'TetMeshBase' and 'Mesh' boxes respectively, indicating that 'oomph::GmshTetScaffoldMesh' inherits from both.