

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 classes are shown: 'TetMeshBase' on the left and 'Mesh' on the right. Both are enclosed in dashed rectangular boxes. Below these, a third class, 'oomph::GmshTetScaffoldMesh', is shown in a solid rectangular box. Two vertical lines with arrowheads at the top connect the bottom of the 'oomph::GmshTetScaffoldMesh' box to the bottom of the 'TetMeshBase' and 'Mesh' boxes, indicating that 'oomph::GmshTetScaffoldMesh' inherits from both 'TetMeshBase' and 'Mesh'.