

TetMeshBase

```
classDiagram
    class TetMeshBase
    class oomph_XdaTetMesh["oomph::XdaTetMesh< ELEMENT >"]
    class oomph_SolidXdaTetMesh["oomph::SolidXdaTetMesh< ELEMENT >"]
    TetMeshBase <|-- oomph_XdaTetMesh
    oomph_XdaTetMesh <|-- oomph_SolidXdaTetMesh
```

The diagram illustrates a class hierarchy. At the top is the 'TetMeshBase' class, represented by a dashed rectangular box. Below it are two derived classes: 'oomph::XdaTetMesh< ELEMENT >' and 'oomph::SolidXdaTetMesh< ELEMENT >', both represented by solid rectangular boxes. A vertical arrow points from the 'oomph::XdaTetMesh< ELEMENT >' box up to the 'TetMeshBase' box, indicating inheritance. Another vertical arrow points from the 'oomph::SolidXdaTetMesh< ELEMENT >' box up to the 'oomph::XdaTetMesh< ELEMENT >' box, indicating that 'SolidXdaTetMesh' inherits from 'XdaTetMesh'.

oomph::XdaTetMesh< ELEMENT >

oomph::SolidXdaTetMesh< ELEMENT >