

TetMeshBase

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

The diagram illustrates a class hierarchy. At the top is a dashed box labeled 'TetMeshBase'. Below it is a solid box labeled 'oomph::XdaTetMesh< ELEMENT >'. At the bottom is another solid box labeled 'oomph::SolidXdaTetMesh< ELEMENT >'. An upward-pointing arrow connects the 'oomph::XdaTetMesh' box to the 'TetMeshBase' box, indicating inheritance. Another upward-pointing arrow connects the 'oomph::SolidXdaTetMesh' box to the 'oomph::XdaTetMesh' box, indicating that 'SolidXdaTetMesh' inherits from 'XdaTetMesh'.

oomph::XdaTetMesh< ELEMENT >

oomph::SolidXdaTetMesh< ELEMENT >