

oomph::Mesh

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classDiagram
    class oomph_Mesh
    class oomph_RectangleWithHoleMesh["oomph::RectangleWithHoleMesh< ELEMENT >"]
    class oomph_RefineableRectangleWithHoleMesh["oomph::RefineableRectangleWithHoleMesh< ELEMENT >"]
    oomph_Mesh <|-- oomph_RectangleWithHoleMesh
    oomph_RectangleWithHoleMesh <|-- oomph_RefineableRectangleWithHoleMesh
```

The diagram illustrates a class hierarchy. At the top is the 'oomph::Mesh' class, represented by a dashed rectangular box. Below it is the 'oomph::RectangleWithHoleMesh< ELEMENT >' class, shown in a solid rectangular box. At the bottom is the 'oomph::RefineableRectangleWithHoleMesh< ELEMENT >' class, also in a solid rectangular box. A vertical arrow points from the 'oomph::RefineableRectangleWithHoleMesh' box up to the 'oomph::RectangleWithHoleMesh' box, and another vertical arrow points from the 'oomph::RectangleWithHoleMesh' box up to the 'oomph::Mesh' box, indicating that 'RefineableRectangleWithHoleMesh' inherits from 'RectangleWithHoleMesh', which in turn inherits from 'Mesh'.

oomph::RectangleWithHoleMesh< ELEMENT >

oomph::RefineableRectangleWithHoleMesh< ELEMENT >