

oomph::MacroElement

```
classDiagram
    class oomph_MacroElement
    class oomph_ExtrudedMacroElement
    class oomph_QExtrudedMacroElement_3
    oomph_QExtrudedMacroElement_3 --|> oomph_ExtrudedMacroElement
    oomph_ExtrudedMacroElement --|> oomph_MacroElement
```

The diagram illustrates a class hierarchy. At the top is the base class 'oomph::MacroElement', which is enclosed in a dashed rectangular box. Below it is the class 'oomph::ExtrudedMacroElement', shown in a solid rectangular box. At the bottom is the class 'oomph::QExtrudedMacroElement< 3 >', also in a solid rectangular box. A vertical arrow points from the top of the 'oomph::QExtrudedMacroElement< 3 >' box to the bottom of the 'oomph::ExtrudedMacroElement' box. Another vertical arrow points from the top of the 'oomph::ExtrudedMacroElement' box to the bottom of the dashed 'oomph::MacroElement' box, indicating that 'oomph::ExtrudedMacroElement' inherits from 'oomph::MacroElement'.

oomph::ExtrudedMacroElement

oomph::QExtrudedMacroElement< 3 >