```
oomph::GeneralisedElement                    oomph::GeomObject
                  |                                    |
                  +------------------+-----------------+
                                     |
                            oomph::FiniteElement
                                     |
                          oomph::QElementGeometricBase
                                     |
                              oomph::QElementBase
                                     |
                              oomph::LineElementBase
                                     |
                         oomph::QElement< 1, NNODE_1D >
                                     |
```

oomph::AxisymFoepplvonKarmanElement< NNODE_1D >
oomph::FaceGeometry< DGScalarAdvectionElement< 2, NNODE_1D > >
oomph::FaceGeometry< FaceGeometry< RefineableQLinearElasticityElement< 3, NNODE_1D > > >
oomph::FaceGeometry< FaceGeometry< RefineableQTimeHarmonicLinearElasticityElement< 3, NNODE_1D > > >
oomph::FaceGeometry< QAxisymAdvectionDiffusionElement< NNODE_1D > >
oomph::FaceGeometry< QAxisymmetricLinearElasticityElement< NNODE_1D > >
oomph::FaceGeometry< QFoepplvonKarmanElement< NNODE_1D > >
oomph::FaceGeometry< QFourierDecomposedHelmholtzElement< NNODE_1D > >
oomph::FaceGeometry< QGeneralisedAxisymAdvectionDiffusionElement< NNODE_1D > >
oomph::FaceGeometry< QPMLFourierDecomposedHelmholtzElement< NNODE_1D > >
oomph::FaceGeometry< QSphericalAdvectionDiffusionElement< NNODE_1D > >
oomph::FaceGeometry< QSteadyAxisymAdvectionDiffusionElement< NNODE_1D > >
oomph::FaceGeometry< QTimeHarmonicFourierDecomposedLinearElasticityElement< NNODE_1D > >
oomph::FaceGeometry< QYoungLaplaceElement< NNODE_1D > >
oomph::FaceGeometry< RefineableQAxisymAdvectionDiffusionElement< NNODE_1D > >
oomph::FaceGeometry< RefineableQGeneralisedAxisymAdvectionDiffusionElement< NNODE_1D > >
oomph::FaceGeometry< RefineableQLinearElasticityElement< 2, NNODE_1D > >
oomph::FaceGeometry< RefineableQSphericalAdvectionDiffusionElement< NNODE_1D > >
oomph::FaceGeometry< RefineableQTimeHarmonicLinearElasticityElement< 2, NNODE_1D > >
oomph::FaceGeometry< RefineableQYoungLaplaceElement< NNODE_1D > >
oomph::SolidQElement< 1, NNODE_1D >