

oomph::SamplePointContainerParameters

```
classDiagram
    class SP[oomph::SamplePointContainerParameters]
    class BA[oomph::BinArrayParameters]
    class NRBA[oomph::NonRefineableBinArrayParameters]
    class RBA[oomph::RefineableBinArrayParameters]
    SP <|-- BA
    BA <|-- NRBA
    BA <|-- RBA
```

The diagram illustrates a class hierarchy. At the top is a dashed box containing the text 'oomph::SamplePointContainerParameters'. Below it is a solid box containing 'oomph::BinArrayParameters'. An arrow points from the solid box up to the dashed box. At the bottom are two solid boxes: 'oomph::NonRefineableBinArrayParameters' on the left and 'oomph::RefineableBinArrayParameters' on the right. Arrows from both of these bottom boxes point up to the 'oomph::BinArrayParameters' box.

oomph::BinArrayParameters

oomph::NonRefineableBinArrayParameters

oomph::RefineableBinArrayParameters