

SamplePointContainer

```
classDiagram
    RefineableBinArray --> BinArray
    BinArray --> SamplePointContainer
```

The diagram illustrates a class hierarchy with three classes: RefineableBinArray, BinArray, and SamplePointContainer. RefineableBinArray is the base class, indicated by a solid rectangular border. BinArray inherits from RefineableBinArray, shown by a dashed rectangular border and an upward-pointing arrow. SamplePointContainer inherits from BinArray, shown by a dashed rectangular border and an upward-pointing arrow.

BinArray

RefineableBinArray