

<NSObject>

<MQTTPersistence>

MQTTInMemoryPersistence

```
classDiagram
    class NSObject
    class MQTTPersistence
    class MQTTInMemoryPersistence
    NSObject <|-- MQTTInMemoryPersistence
    MQTTPersistence <|-- MQTTInMemoryPersistence
```

The diagram illustrates a class hierarchy. At the top, two boxes represent the base classes: <NSObject> on the left and <MQTTPersistence> on the right. Below these, a third box represents the derived class, MQTTInMemoryPersistence. A horizontal line connects the two base class boxes, with a vertical line descending from its center to the top of the derived class box. From this point, two arrows branch out: one pointing up to the bottom of the <NSObject> box, and another pointing up to the bottom of the <MQTTPersistence> box, indicating that MQTTInMemoryPersistence inherits from both.