

QMainWindow

```
classDiagram
    QMainWindow <|-- MainWindow
    class QMainWindow {
    }
    class MainWindow {
        +MainWindow(QWidget *parent=nullptr)
        +~MainWindow()
        +void addToPlots(TickData tick_data)
    }
```

The diagram illustrates a class hierarchy. At the top is the 'QMainWindow' class, represented by a white box with a black border and three horizontal compartments. Below it is the 'MainWindow' class, represented by a grey box with a black border and three horizontal compartments. A blue arrow with an open triangular head points from the 'MainWindow' class to the 'QMainWindow' class, indicating that 'MainWindow' inherits from 'QMainWindow'.

MainWindow

+ MainWindow(QWidget
*parent=nullptr)
+ ~MainWindow()
+ void addToPlots(TickData
tick_data)