

QMainWindow

```
classDiagram
    QMainWindow <|-- MainWindow
    class QMainWindow {
    }
    class MainWindow {
        # connection
        - ui
        + MainWindow()
        + ~MainWindow()
        # connectToServer()
    }
```

The diagram illustrates a class hierarchy where QMainWindow is the superclass and MainWindow is the subclass. QMainWindow is represented by a white box with three empty compartments. MainWindow is represented by a grey box with three compartments containing its attributes, methods, and a class name header. A blue arrow with an open triangle head points from MainWindow to QMainWindow, indicating inheritance.

MainWindow

# connection  
- ui

+ MainWindow()  
+ ~MainWindow()  
# connectToServer()