

QMainWindow

```
classDiagram
    class QMainWindow
    class Markov_GUI_Train["Markov::GUI::Train"] {
        - ui
        + Train()
        + home()
        + train()
    }
    QMainWindow <|-- Markov_GUI_Train
```

The diagram illustrates a class hierarchy. At the top is the 'QMainWindow' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name. Below it are two empty compartments. At the bottom is the 'Markov::GUI::Train' class, represented by a shaded rectangle with three horizontal compartments. The top compartment contains the class name. The middle compartment contains a private attribute '- ui'. The bottom compartment contains three public methods: '+ Train()', '+ home()', and '+ train()'. A blue arrow with an open triangular head points from the 'Markov::GUI::Train' class up to the 'QMainWindow' class, indicating that 'Markov::GUI::Train' inherits from 'QMainWindow'.

Markov::GUI::Train

- ui

+ Train()
+ home()
+ train()