

QMainWindow

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

The diagram shows a class hierarchy. At the top is a class box for QMainWindow, which is divided into three horizontal sections: the top section contains the class name, and the two bottom sections are empty. Below it is a class box for Markov::GUI::Train, which is divided into three horizontal sections. The top section contains the class name, the middle section contains a private attribute - ui, and the bottom section contains three public methods: + Train(), + home(), and + train(). A blue arrow with an open triangular head points from the top of the Markov::GUI::Train box to the bottom of the QMainWindow box, indicating that Markov::GUI::Train inherits from QMainWindow.

Markov::GUI::Train

- ui

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