

QMainWindow

```
classDiagram
    class QMainWindow
    class Markov_GUI_CLI["Markov::GUI::CLI"] {
        - ui
        + CLI()
        + start()
        + statistics()
        + about()
    }
    QMainWindow <|-- Markov_GUI_CLI
```

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::CLI' 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 four public methods: '+ CLI()', '+ start()', '+ statistics()', and '+ about()'. A blue arrow with an open triangular head points from the 'Markov::GUI::CLI' class up to the 'QMainWindow' class, indicating that 'Markov::GUI::CLI' inherits from 'QMainWindow'.

Markov::GUI::CLI

- ui

+ CLI()
+ start()
+ statistics()
+ about()