

QMainWindow

```
classDiagram
    class QMainWindow
    class Markov_GUI_menu["Markov::GUI::menu"]
    QMainWindow <|-- Markov_GUI_menu
```

The diagram illustrates a class hierarchy. At the top is the 'QMainWindow' class, represented by a rectangle divided into three horizontal sections. The top section contains the class name. Below it is the 'Markov::GUI::menu' class, represented by a shaded rectangle 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: '+ menu()', '+ about()', and '+ visualization()'. A blue arrow with an open triangular head points from the 'Markov::GUI::menu' class up to the 'QMainWindow' class, indicating that 'Markov::GUI::menu' inherits from 'QMainWindow'.

Markov::GUI::menu

- ui

+ menu()  
+ about()  
+ visualization()