

GenericQuestion

```
classDiagram
    class GenericQuestion
    class CtrlQuestionStatistics
    class QuestionStatistics {
        -quizNumber: int
        -successRate: double
        +getQuizNumber(): int
        +getSuccessRate(): double
    }
    GenericQuestion --|> QuestionStatistics
    CtrlQuestionStatistics --|> QuestionStatistics
```

The diagram illustrates a class hierarchy. On the left, there are two class boxes: ***GenericQuestion*** (with an italicized name) and **CtrlQuestionStatistics** (with a standard name). On the right is a larger class box for **QuestionStatistics**. This box is divided into three horizontal sections: the top section contains the class name, the middle section lists two private attributes, `-quizNumber: int` and `-successRate: double`, and the bottom section lists two public methods, `+getQuizNumber(): int` and `+getSuccessRate(): double`. Two arrows point from the left side of the ***GenericQuestion*** and **CtrlQuestionStatistics** boxes to the left side of the **QuestionStatistics** box, indicating that both are subclasses of **QuestionStatistics**.

QuestionStatistics

-quizNumber: int
-successRate: double

+getQuizNumber(): int
+getSuccessRate(): double

CtrlQuestionStatistics