

std::runtime\_error

```
classDiagram
    class std_runtime_error["std::runtime_error"]
    class StringException
    StringException --|> std_runtime_error
```

The diagram illustrates a class hierarchy. At the top is the base class 'std::runtime\_error', represented by a rectangle with three horizontal compartments. The top compartment contains the class name, while the others are empty. Below it is the derived class 'StringException', represented by a rectangle with three horizontal compartments. The top compartment contains the class name, the middle one is shaded gray, and the bottom one contains the public constructor '+ StringException()'. A blue arrow with an open triangular head points from the top of 'StringException' to the bottom of 'std::runtime\_error', indicating inheritance.

StringException

+ StringException()