

std::runtime_error



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

The diagram illustrates a C++ class hierarchy. At the top is the base class `std::runtime_error`, represented by a white box with three horizontal compartments. The top compartment contains the class name, while the others are empty. Below it is the derived class `TypeError`, represented by a gray box with three horizontal compartments. The top compartment contains the class name, the middle one is empty, and the bottom one contains the constructor `+ TypeError()`. A blue arrow with an open triangular head points from the `TypeError` box up to the `std::runtime_error` box, indicating that `TypeError` inherits from `std::runtime_error`.

TypeError

+ TypeError()