

std::exception

```
classDiagram
    class std_exception["std::exception"]
    class original_error["original::error"]
    class original_noElementError["original::noElementError"]
    original_error --|> std_exception
    original_noElementError --|> original_error
    original_error + asserts()
    original_noElementError + what()
```

The diagram illustrates a hierarchy of exception classes. At the top is the `std::exception` class, which serves as the base. Below it is the `original::error` class, which inherits from `std::exception` and adds an `asserts()` method. At the bottom is the `original::noElementError` class, which inherits from `original::error` and adds a `what()` method. The inheritance relationships are indicated by blue arrows with hollow triangle heads pointing from the derived classes to their base classes.

original::error

+ asserts()

original::noElementError

+ what()