

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_noElementError + what()
```

The diagram illustrates a hierarchy of three C++ exception classes. At the top is `std::exception`, which has two empty compartments for attributes and methods. Below it is `original::error`, which also has two empty compartments. At the bottom is `original::noElementError`, which has a third compartment containing the `what()` method. Blue arrows with hollow triangle heads point from `original::error` to `std::exception` and from `original::noElementError` to `original::error`, indicating inheritance.

original::error

original::noElementError

+

what()