

std::exception

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

The diagram illustrates a hierarchy of exception classes. At the top is the `std::exception` class, which has two empty slots for attributes or methods. Below it is the `original::error` class, which also has two empty slots. At the bottom is the `original::nullPointerException` class, which is shaded gray and contains a `what()` method. Blue arrows with hollow triangular heads indicate inheritance: from `original::error` to `std::exception`, and from `original::nullPointerException` to `original::error`.

original::error

original::nullPointerException

+

what()