



## **Class RuntimeError**

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- Defined in [File errors.hpp](#)

## Inheritance Relationships

### Base Type

- `public std::runtime_error`

## Class Documentation

```
class RuntimeError : public std::runtime_error
```

Class for runtime errors related to Holoscan SDK.

This class is used to hold runtime error message in Holoscan SDK.

If new error code is required to be added, it could be done by appending to the `ErrorCode` class and respective error string to the `ErrorStrings` array.

#### Public Functions

```
explicit RuntimeError(holoscan::ErrorCode error_code)
```

```
RuntimeError(holoscan::ErrorCode error_code, const std::string &what_arg)
```

```
RuntimeError(holoscan::ErrorCode error_code, const char *what_arg)
```

#### Public Static Functions

```
static const char *error_string(const holoscan::ErrorCode error_code)
```

Get the error string from the error code.

#### Parameters

**error\_code** – The error code to be converted.

#### Returns

The converted error string in `const char*`.

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