

ERROR HANDLING IN EXPRESS: AN OVERVIEW

OPERATIONAL ERRORS

Problems that we can predict will happen at some point, so we just need to handle them in advance.

- 👉 Invalid path accessed;
- 👉 Invalid user input (validator error from mongoose);
- 👉 Failed to connect to server;
- 👉 Failed to connect to database;
- 👉 Request timeout;
- 👉 Etc...

PROGRAMMING ERRORS

Bugs that we developers introduce into our code. Difficult to find and handle.

- 👉 Reading properties on undefined;
- 👉 Passing a number where an object is expected;
- 👉 Using `await` without `async`;
- 👉 Using `req.query` instead of `req.body`;
- 👉 Etc...

