

ExceptionHandler

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ExceptionHandler

Kind: Class

Source: `packages/core/errors/exception-handler.ts`

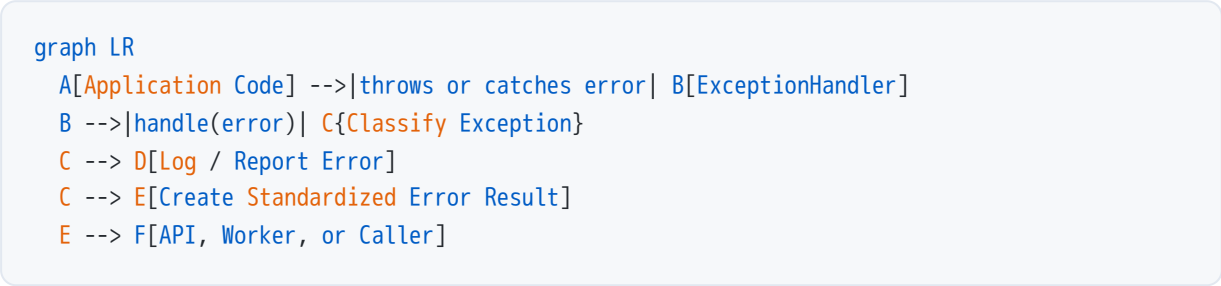
Part of: `Core`

`ExceptionHandler` centralizes application error handling within the core error layer. Its `handle()` method receives an exception, applies the project's error-handling policy, and translates it into the appropriate logging, response, or propagation behavior for the calling layer.

Methods

Method	Signature	Returns
<code>handle</code>	<code>handle(exception: Error)</code>	<code>void</code>

Diagram



Usage

```
import { ExceptionHandler } from "@your-project/core/errors/exception-handler";

const exceptionHandler = new ExceptionHandler();

try {
```

```
    await processOrder(orderId);  
  } catch (error) {  
    return exceptionHandler.handle(error);  
  }
```

AI Coding Instructions

- Route caught application errors through `ExceptionHandler.handle()` instead of duplicating error-formatting logic in controllers, services, or jobs.
- Preserve the original error when passing it to `handle()` ; avoid replacing it with a generic message before the handler can classify it.
- Keep domain-specific validation and business errors distinguishable from unexpected infrastructure errors so the handler can apply the correct response policy.
- Ensure new execution entry points, such as HTTP handlers, queue consumers, and CLI commands, integrate with this centralized error-handling path.

Relationships

- IMPORTS → `Logger`