

Error Handling Middleware in Express.js

Node JS Tutorial in Hindi #35 Error Handling Middleware in Express.js



What is Error-Handling Middleware?

It is a **special type of middleware** in Express.js.

It catches and handles **errors** that occur during route processing.

Helps to show a **friendly message** instead of crashing the server.

Basic Error Handler

```
app.get("/users", (req, resp) => {  
  resp.send("User Page"); // Typo will cause error  
});
```

```
function errorHandler(error, req, resp, next) {  
  resp.status(error.status || 500).send("Try after some time");  
}  
app.use(errorHandler);
```

Output: Server doesn't crash, shows:

"Try after some time"

Custom Error with next(error)

```
app.get("/error", (req, resp, next) => {  
  const error = new Error("Something went wrong");  
  error.status = 404;  
  next(error); // Pass error to middleware  
});
```

```
app.use((error, req, resp, next) => {  
  resp.status(error.status || 500).send("Try after some time");  
});
```

Output: Returns status 404 with message

"Try after some time"

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