

eslint-nestjs-apireponse

A simple ESLint plugin that enforces the use of `HttpStatus` enum from `@nestjs/common` in NestJS applications.

Features

- Enforces the use of `HttpStatus` enum instead of numeric literals
- Works with both `@ApiResponse` decorators and returned response objects
- Automatically adds `HttpStatus` import when missing
- Includes autofix functionality
- Full TypeScript support out of the box

Installation

```
npm install eslint-nestjs-apireponse --save-dev
```

Usage

For ESLint 9+ (flat config), add to your `eslint.config.js` or `eslint.config.mjs`:

```
import nestjsApiResponse from "eslint-nestjs-apireponse";

export default [
  {
    plugins: {
      "eslint-nestjs-apireponse": nestjsApiResponse
    },
    rules: {
      "eslint-nestjs-apireponse/require-http-status": "error"
    }
  }
];
```

For ESLint 8 and below (`.eslintrc`):

```
{
  "plugins": ["eslint-nestjs-apireponse"],
  "rules": {
    "eslint-nestjs-apireponse/require-http-status": "error"
  }
}
```

Or use the recommended configuration:

```
{
  "extends": ["plugin:eslint-nestjs-apiresponse/recommended"]
}
```

Running from CLI

To run the plugin directly from command line:

```
# Check files
npx eslint --rule 'eslint-nestjs-apiresponse/require-http-status: error'
src/

# With auto-fix
npx eslint --rule 'eslint-nestjs-apiresponse/require-http-status: error'
--fix src/
```

Examples

✗ Incorrect:

```
// In decorators
@ApiResponse({ status: 200, description: 'Success' })

// In response objects
return { status: 200, data: result };
```

✓ Correct:

```
import { HttpStatus } from '@nestjs/common';

// In decorators
@ApiResponse({ status: HttpStatus.OK, description: 'Success' })

// In response objects
return { status: HttpStatus.OK, data: result };
```

TypeScript Support

The plugin includes TypeScript type definitions out of the box. No additional `@types` packages are required. Just install and use - TypeScript will automatically pick up the type definitions.

Requirements

- Node.js >=14.0.0
- ESLint >=9.0.0 (for flat config) or >=7.0.0 (for legacy config)
- @nestjs/common >=8.0.0
- @nestjs/swagger >=5.0.0

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