

# Comprehension Questions

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What is the purpose of the `package.json` file in a Node.js project?

How does Express's `Request` and `Response` typing help when writing TypeScript code for APIs?

Why should you avoid exposing server stack traces or internal error details to API clients?

Why is it important to use specific status codes (such as 201, 204, 400, 404) rather than always responding with 200 OK?

What are the roles of the `request ( req )` and `response ( res )` objects in an Express route handler?

What information can HTTP headers provide in a request or response, and why might you set custom headers?

Why is it important to use custom error classes (like `ApiError` or `InsufficientPointsError`) in your API?

Why is it useful to standardize all API responses using a shape like `ApiResponse` ?

How does using a schema validation library like `Zod` improve the reliability of your API?

How do you strictly type the request body and response in an Express route using TypeScript generics?