

ConflictException

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ConflictException

Kind: Class

Source: `packages/common/exceptions/conflict.exception.ts`

Part of: [Common](#)

Defines an HTTP exception for *Conflict* type errors.

`ConflictException` represents an HTTP 409 Conflict error. Use it when a request cannot be completed because it conflicts with the current state of a resource, such as attempting to create a record that already exists.

Extends: `HttpException`

Diagram

```
graph LR
  A[Application logic] -->|Detects conflicting state| B[ConflictException]
  B --> C[HTTP exception handler]
  C -->|HTTP 409 Conflict response| D[Client]
```

Usage

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

async function createUser(email: string) {
  const existingUser = await usersRepository.findByEmail(email);

  if (existingUser) {
    throw new ConflictException(
      `A user with email "${email}" already exists.`
    );
  }
}
```

```
return usersRepository.create({ email });  
}
```

AI Coding Instructions

- Throw `ConflictException` only for resource-state conflicts, such as duplicate unique fields or incompatible concurrent updates.
- Prefer a clear, client-safe error message that explains which conflict occurred without exposing sensitive data.
- Do not use this exception for validation failures; use a bad-request or validation-specific exception instead.
- Let the framework's global exception handling convert the exception into the standard HTTP 409 response.