

MethodNotAllowedException

August 18, 2026

MethodNotAllowedException

Kind: Class

Source: `packages/common/exceptions/method-not-allowed.exception.ts`

Part of: [Common](#)

Defines an HTTP exception for *Method Not Allowed* type errors.

`MethodNotAllowedException` represents an HTTP 405 error when a request uses a method that is not supported by a route or resource. It integrates with the common exception handling system so unsupported methods can be converted into a consistent HTTP error response.

Extends: `HttpException`

Diagram

```
graph LR
  Client[HTTP Client] --> Request[Request with unsupported method]
  Request --> Route[Route/Controller]
  Route --> Exception[MethodNotAllowedException]
  Exception --> Handler[Global Exception Handler]
  Handler --> Response[HTTP 405 Method Not Allowed]
```

Usage

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

function updateUser(requestMethod: string) {
  if (requestMethod !== 'PATCH') {
    throw new MethodNotAllowedException(
      `Method ${requestMethod} is not allowed for this resource.`
    );
  }
}
```

```
return { updated: true };  
}
```

AI Coding Instructions

- Throw `MethodNotAllowedException` when a route exists but does not support the incoming HTTP method.
- Prefer framework routing configuration for normal method enforcement; use this exception for explicit runtime validation or custom dispatching.
- Include a clear error message when the allowed method or resource context helps API consumers diagnose the issue.
- Do not use this exception for missing routes; use a not-found exception when no matching resource or endpoint exists.