

NotAcceptableException

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NotAcceptableException

Kind: Class

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

Part of: [Common](#)

Defines an HTTP exception for *Not Acceptable* type errors.

`NotAcceptableException` represents an HTTP 406 *Not Acceptable* error. Use it when the server cannot provide a response that satisfies the client's requested representation, such as an unsupported `Accept` header or response format.

Extends: `HttpException`

Diagram

```
graph LR
  Client[Client request<br/>Accept header] --> Handler[Handler[Controller or service]]
  Handler --> Validation{Requested format supported?}
  Validation -->|Yes| Response[Return compatible response]
  Validation -->|No| Exception[NotAcceptableException]
  Exception --> HttpResponse[HTTP 406 Not Acceptable]
```

Usage

```
import { Controller, Get, Headers, NotAcceptableException } from '@nestjs/common';

@Controller('reports')
export class ReportsController {
  @Get()
  getReport(@Headers('accept') accept?: string) {
    if (accept && !accept.includes('application/json')) {
      throw new NotAcceptableException(
        'This endpoint only supports application/json responses.',
      );
    }
  }
}
```

```
    }  
  
    return {  
      id: 'report-123',  
      format: 'json',  
    };  
  }  
}
```

AI Coding Instructions

- Throw `NotAcceptableException` when content negotiation fails and no acceptable response representation can be returned.
- Prefer a clear, client-safe error message that identifies the unsupported requested format or media type.
- Use this exception for HTTP 406 scenarios; use `UnsupportedMediaTypeException` for unsupported request body `Content-Type` values.
- Allow NestJS exception filters to serialize the exception unless the application requires a custom error-response format.