

HttpVersionNotSupportedException

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HttpVersionNotSupportedException

Kind: Class

Source: `packages/common/exceptions/http-version-not-supported.exception.ts`

Part of: [Common](#)

Defines an HTTP exception for *Http Version Not Supported* type errors.

`HttpVersionNotSupportedException` represents an HTTP 505 error, indicating that the server does not support the HTTP protocol version used by the client request. It extends Nest's HTTP exception system so the framework can serialize the error into a standard HTTP response.

Extends: `HttpException`

Diagram

```
graph LR
  Client[Client Request] --> VersionCheck[HTTP Version Validation]
  VersionCheck -->|Supported| Handler[Request Handler]
  VersionCheck -->|Unsupported| Exception[HttpVersionNotSupportedException]
  Exception --> Response[HTTP 505 Response]
```

Usage

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

@Controller('protocol')
export class ProtocolController {
  @Get()
  getProtocolInfo(): string {
    const clientHttpVersion = 'HTTP/0.9';

    if (clientHttpVersion !== 'HTTP/1.1' && clientHttpVersion !== 'HTTP/2') {
```

```
    throw new HttpVersionNotSupportedException(  
        `HTTP version "${clientHttpVersion}" is not supported.`,  
    );  
}  
  
return 'Supported HTTP version.';  
}  
}
```

AI Coding Instructions

- Throw `HttpVersionNotSupportedException` when request processing detects an unsupported HTTP protocol version.
- Provide a clear message or response body that identifies the unsupported version without exposing sensitive server configuration.
- Prefer framework-level protocol validation when available; use this exception for application-specific compatibility checks.
- Do not use this exception for malformed requests or unsupported media types; use the corresponding HTTP exception type instead.