

HeaderVersioningOptions

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Kind: Interface

Source: `packages/common/interfaces/version-options.interface.ts`

Part of: [Common](#)

`HeaderVersioningOptions` configures header-based API versioning. It identifies the HTTP header that contains the requested API version and fixes the versioning strategy to `VersioningType.HEADER`.

Properties

Property	Type
<code>type</code>	<code>VersioningType.HEADER</code>
<code>header</code>	<code>string</code>

Diagram

```
graph LR
    Client[HTTP Client] -->|Sends version header| Request[Incoming Request]
    Request --> HeaderName[Configured header]
    HeaderName --> VersionResolver[Header Version Resolver]
    VersionResolver --> Route[Versioned Route Handler]

    Options[HeaderVersioningOptions] -->|type: VersioningType.HEADER| VersionResolver
    Options -->|header: string| HeaderName
```

Usage

```
import { VersioningType } from '@nestjs/common';
import type { HeaderVersioningOptions } from '@nestjs/common/interfaces/version-options.interfa
```

```
const versioningOptions: HeaderVersioningOptions = {
  type: VersioningType.HEADER,
  header: 'X-API-Version',
};

// Example request:
// GET /users
// X-API-Version: 2
```

AI Coding Instructions

- Always set `type` to `VersioningType.HEADER` ; this interface is specifically for header-based version resolution.
- Provide a non-empty, stable header name such as `X-API-Version` or `API-Version` .
- Ensure API clients send the configured header with every request to versioned endpoints.
- Keep the configured header name consistent across application bootstrap configuration, gateways, and API documentation.
- Do not use this interface when version information is supplied through a URI, media type, or custom extractor.