

RouteInfo

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RouteInfo

Kind: Interface

Source: `packages/common/interfaces/middleware/middleware-configuration.interface.ts`

Part of: [Common](#)

`RouteInfo` describes a single route targeted by middleware configuration. It combines the route path, HTTP request method, and API version so middleware can be applied to the correct endpoint variant.

Properties

Property	Type
<code>path</code>	<code>string</code>
<code>method</code>	<code>RequestMethod</code>
<code>version</code>	<code>VersionValue</code>

Diagram

```
graph LR
  Middleware[Middleware Configuration] --> RouteInfo
  RouteInfo --> Path[path: string]
  RouteInfo --> Method[method: RequestMethod]
  RouteInfo --> Version[version: VersionValue]
  RouteInfo --> TargetRoute[Versioned HTTP Route]
```

Usage

```
import { RequestMethod } from '@nestjs/common';
import type { RouteInfo } from './middleware-configuration.interface';
```

```
const protectedRoute: RouteInfo = {
  path: 'users/:id',
  method: RequestMethod.GET,
  version: '1',
};

// Example: register middleware for a specific versioned endpoint.
consumer
  .apply(AuthMiddleware)
  .forRoutes(protectedRoute);
```

AI Coding Instructions

- Provide all three fields when creating a `RouteInfo`: `path`, `method`, and `version`.
- Use `RequestMethod` enum values instead of raw HTTP method strings such as `'GET'`.
- Keep `path` consistent with the application's route definitions, including parameter segments like `:id`.
- Set `version` to the same `VersionValue` used by the controller or route being targeted.
- Use `RouteInfo` when middleware must apply to a specific method and API version rather than an entire controller.

Used by

5 references from 5 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (5)

- `MiddlewareBuilder` — `packages/core/middleware/builder.ts` :17
- `handler` — `packages/core/middleware/middleware-module.ts` :287
- `RouteInfoPathExtractor` — `packages/core/middleware/route-info-path-extractor.ts` :16
- `modulesContainer` — `packages/core/middleware/routes-mapper.ts` :148
- `anonymousMiddleware` — `packages/core/middleware/utils.ts` :77