

Proppatch

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Proppatch

Kind: Constant

Source: `packages/common/decorators/http/request-mapping.decorator.ts`

Part of: Common

Route handler (method) Decorator. Routes Webdav PROPPATCH requests to the specified path.

`Proppatch` is a route handler method decorator that maps WebDAV `PROPPATCH` requests to a specified path. Use it on controller methods that update or modify WebDAV resource properties, following the same routing pattern as other HTTP method decorators.

Definition

```
createMappingDecorator(RequestMethod.PROPPATCH)
```

Value

```
createMappingDecorator(RequestMethod.PROPPATCH)
```

Diagram

```
graph LR
  Client[WebDAV Client] -->|PROPPATCH /resource| Router[Application Router]
  Router -->|Matches path| Decorator[@Proppatch()]
  Decorator --> Handler[Controller Method]
  Handler --> Response[WebDAV Response]
```

Usage

```
import { Controller } from '@nestjsjs/common';
import { Proppatch } from '@your-package/common';

@Controller('files')
export class FilesController {
  @Proppatch('/:path')
  async updateProperties() {
    // Read and apply WebDAV property updates for the resource.
    return {
      statusCode: 207,
    };
  }
}
```

AI Coding Instructions

- Apply `@Proppatch()` only to controller methods intended to handle WebDAV PROPPATCH requests.
- Keep the decorator path relative to the controller-level route prefix.
- Return responses appropriate for WebDAV property updates, such as a `207 Multi-Status` response when multiple properties are processed.
- Preserve WebDAV request parsing and property-update behavior in the handler or its delegated service; the decorator only performs route mapping.