

Mkcol

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Kind: Constant

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

Part of: [Common](#)

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

`Mkcol` is a route handler decorator that maps an HTTP WebDAV `MKCOL` request to a controller method. Use it to define endpoints responsible for creating WebDAV collections (directory-like resources) at a specified path.

Definition

```
createMappingDecorator(RequestMethod.MKCOL)
```

Value

```
createMappingDecorator(RequestMethod.MKCOL)
```

Diagram

```
graph LR
  Client[WebDAV Client] -->|MKCOL /collections/new| Router[HTTP Router]
  Router -->|Matches decorated path| Controller[Controller Method]
  Controller -->|@Mkcol()| Handler[Collection Creation Handler]
```

Usage

```
import { Controller } from '@nestjsjs/common';
import { Mkcol } from '@common/decorators/http/request-mapping.decorator';

@Controller('webdav')
export class WebdavController {
  @Mkcol('collections/:name')
  createCollection() {
    return {
      status: 'Collection created',
    };
  }
}
```

AI Coding Instructions

- Apply `@Mkcol()` only to controller methods that handle WebDAV collection creation requests.
- Provide a path relative to the controller prefix, following the same route conventions as other request-mapping decorators.
- Ensure the handler implements appropriate WebDAV semantics, including validation for existing collections and parent resources.
- Do not use standard `@Post()` as a substitute when WebDAV clients specifically issue `MKCOL` requests.
- Keep authentication, authorization, and error handling consistent with the application's other WebDAV route handlers.