

Request

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Request

Kind: Constant

Source: `packages/common/decorators/http/route-params.decorator.ts`

Part of: [Common](#)

Route handler parameter decorator. Extracts the `Request` object from the underlying platform and populates the decorated parameter with the value of `Request`.

Example: `logout(@Request() req)`

`Request` is a route-handler parameter decorator that injects the underlying platform request object into a controller method parameter. Use it when a handler needs access to request metadata, headers, body data, cookies, or platform-specific request APIs.

Definition

```
() => ParameterDecorator
```

Value

```
createRouteParamDecorator(  
  RouteParamtypes.REQUEST,  
)
```

Diagram

```
graph LR  
  Client[HTTP Client] --> Router[Route Router]  
  Router --> Handler[Controller Handler]
```

```
RequestDecorator["@Request()"] --> Handler
PlatformRequest[Underlying Request Object] --> RequestDecorator
RequestDecorator --> Parameter[Decorated req Parameter]
```

Usage

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

@Controller('account')
export class AccountController {
  @Get('logout')
  logout(@Request() req: any) {
    const authorization = req.headers.authorization;

    return {
      message: 'Logout request received',
      authorization,
    };
  }
}
```

AI Coding Instructions

- Use `@Request()` only on route handler parameters where direct access to the platform request object is required.
- Prefer dedicated decorators such as `@Body()`, `@Param()`, `@Query()`, or `@Headers()` when only a specific request value is needed.
- Keep request-object usage platform-aware; its exact shape may differ between Express, Fastify, or other HTTP adapters.
- Type the injected request parameter with the appropriate platform request type instead of using `any` when adapter-specific APIs are used.

Used by

1 reference from 1 file. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (1)

- `AuthController` — `sample/19-auth-jwt/src/auth/auth.controller.ts` :13