

Search

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Search

Kind: Constant

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

Part of: [Common](#)

Route handler (method) Decorator. Routes HTTP SEARCH requests to the specified path.

`Search` is a route-handler method decorator that maps an HTTP `SEARCH` request to a controller method. Use it to declare WebDAV-style or custom SEARCH endpoints and optionally associate the handler with a specific route path.

The decorator integrates with the framework's request-mapping metadata so the router can discover the method and dispatch matching `SEARCH` requests to it.

Definition

```
createMappingDecorator(RequestMethod.SEARCH)
```

Value

```
createMappingDecorator(RequestMethod.SEARCH)
```

Diagram

```
graph LR
  Client[HTTP Client] -->|SEARCH /resources| Router[HTTP Router]
  Router -->|Matches route metadata| Controller[Controller Method]
  SearchDecorator["@Search('/resources')"] -->|Registers SEARCH mapping metadata| Controller
  Controller --> Response[HTTP Response]
```

Usage

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

@Controller('documents')
export class DocumentsController {
  @Search()
  searchDocuments() {
    return {
      results: [],
    };
  }

  @Search('advanced')
  advancedSearch() {
    return {
      results: [],
      filtersApplied: true,
    };
  }
}
```

AI Coding Instructions

- Apply `@Search()` only to controller methods that should handle HTTP `SEARCH` requests.
- Pass a path argument such as `@Search('advanced')` when the handler should map to a sub-route; omit it to use the controller-level path.
- Ensure the deployment server, proxy, and HTTP client support the non-standard `SEARCH` HTTP method.
- Keep search-specific request parsing and validation in the handler or dedicated DTO/validation layer rather than in the decorator.
- Use the framework's other request-mapping decorators for standard HTTP verbs instead of overloading `@Search()` for `GET` or `POST` behavior.