

Dependencies

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Dependencies

Kind: Function

Source: `packages/common/decorators/core/dependencies.decorator.ts`

Part of: Common

Decorator that sets required dependencies (required with a vanilla JavaScript objects)

`Dependencies` is a class decorator that declares the dependencies required by a decorated component using a plain JavaScript object. It stores this dependency information as metadata so the surrounding framework can inspect, validate, or provide the required values during integration.

Signature

```
function Dependencies(dependencies: Array<unknown>): ClassDecorator
```

Parameters

Name	Type
<code>dependencies</code>	<code>Array<unknown></code>

Returns: `ClassDecorator`

Diagram

```
graph LR
  A[Plain dependency object] --> B["@Dependencies"]
  B --> C[Decorated class]
  C --> D[Dependency metadata]
  D --> E[Framework dependency resolution or validation]
```

Usage

```
import { Dependencies } from '@your-package/common';

const logger = {
  info(message: string) {
    console.log(message);
  },
};

const configuration = {
  apiUrl: 'https://api.example.com',
};

@Dependencies({
  logger,
  configuration,
})
class ApiClient {
  fetchUsers() {
    logger.info(`Fetching users from ${configuration.apiUrl}`);
  }
}

const client = new ApiClient();
client.fetchUsers();
```

AI Coding Instructions

- Pass dependencies as a plain JavaScript object, using clear property names for each required value.
- Apply `@Dependencies(...)` to the class that needs the dependency metadata available to the framework.
- Keep dependency definitions stable and avoid creating unrelated runtime state inside the decorator argument.
- Ensure dependency keys match the names expected by the consuming resolver, validator, or integration layer.
- When extending dependency handling, preserve the metadata contract used by other core decorators.

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)

- CatsController — sample/09-babel-example/src/cats/cats.controller.js :12