

ControllerMetadata

August 18, 2026

ControllerMetadata

Kind: Interface

Source: `packages/common/interfaces/controllers/controller-metadata.interface.ts`

Part of: [Common](#)

`ControllerMetadata` defines the metadata associated with a controller, currently consisting of its route `path`. Framework decorators or registration logic can use this interface to store and retrieve the base URL segment for controller instances.

Properties

Property	Type
<code>path</code>	<code>string</code>

Diagram

```
graph LR
  Controller["Controller Class"] --> Metadata["ControllerMetadata"]
  Metadata --> Path["path: string"]
  Path --> Router["Route Registration"]
```

Usage

```
import type { ControllerMetadata } from './controller-metadata.interface';

const metadata: ControllerMetadata = {
  path: '/users',
};

function registerController(controller: ControllerMetadata) {
  console.log(`Registering controller at ${controller.path}`);
}
```

```
registerController(metadata);
```

AI Coding Instructions

- Keep `path` as a string representing the controller's base route path.
- Use this interface when passing or storing controller-level routing metadata.
- Normalize route paths consistently in the router or decorator layer (for example, handling leading slashes).
- Avoid adding request-specific or method-specific metadata here; keep those concerns in separate interfaces.