

ClassSerializerInterceptorOptions

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ClassSerializerInterceptorOptions

Kind: Interface

Source: `packages/common/serializer/class-serializer.interceptor.ts`

Part of: [Common](#)

`ClassSerializerInterceptorOptions` configures the transformer implementation used by NestJS's `ClassSerializerInterceptor`. Its `transformerPackage` field allows applications to provide a compatible serialization package, such as `class-transformer`, when customizing response serialization behavior.

Properties

Property	Type
<code>transformerPackage</code>	<code>TransformerPackage</code>

Diagram

```
graph LR
  A[Controller Response] --> B[ClassSerializerInterceptor]
  B --> C[ClassSerializerInterceptorOptions]
  C --> D[transformerPackage]
  D --> E[Transformer Package]
  E --> F[Serialized HTTP Response]
```

Usage

```
import { ClassSerializerInterceptor } from '@nestjs/common';
import { Reflector } from '@nestjs/core';
import * as classTransformer from 'class-transformer';

const serializerOptions = {
```

```

transformerPackage: classTransformer,
};

const serializerInterceptor = new ClassSerializerInterceptor(
  new Reflector(),
  serializerOptions,
);

// Register globally or apply with @UseInterceptors(serializerInterceptor).

```

AI Coding Instructions

- Provide a `transformerPackage` implementation compatible with the APIs expected by `ClassSerializerInterceptor`.
- Use `class-transformer` as the standard package unless the application intentionally supplies an alternative compatible implementation.
- Ensure the configured package is installed and available at runtime; missing transformer dependencies can break response serialization.
- Apply the interceptor globally or at controller/route level when serialized DTO output is required.

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.

Injected or called by (1)

- `ClassSerializerInterceptor` — `packages/common/serializer/class-serializer.interceptor.ts` :34