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question: How is excludeExtraneousValues different than the excludeAll strategy? #1326

Open

mwanago opened this issue on Sep 1, 2022 · 3 comments

Labels

type: question

mwanago commented on Sep 1, 2022 • edited ▼

I was trying to make sure that the `plainToClass` function removes all of the properties that are not specified in the class. It looks like we can do it in two ways.

1. Use the `excludeAll` strategy:

```
import { Expose, plainToInstance } from 'class-transformer';

class UserModel {
  @Expose()
  id: number;
  @Expose()
  name: number;
  @Expose()
  email: string;
}

const instance = plainToInstance(
  UserModel,
  {
    id: 1,
    name: 'John',
    email: 'john@smith.com',
    unknownProperty: 'unknown',
  },
  {
    strategy: 'excludeAll',
  }
);
```



2. Use the `excludeExtraneousValues` option:

```
import { Exclude, Expose, plainToInstance } from 'class-transformer';
```



```
class UserModel {
  @Expose()
  id: number;
  @Expose()
  name: number;
  @Expose()
  email: string;
}

const instance = plainToInstance(
  UserModel,
  {
    id: 1,
    name: 'John',
    email: 'john@smith.com',
    unknownProperty: 'unknown',
  },
  {
    excludeExtraneousValues: true,
  }
);
```

Ideally, I would like a solution where we don't have to use the `@Expose()` decorator on every property we want to expose if we use `excludeExtraneousValues`, but that does not seem to be the case.

It looks like there is no difference between using `excludeExtraneousValues` and `excludeAll`. Am I missing something?



mwanago added the type: question label on Sep 1, 2022

mwanago commented on Sep 1, 2022

Author

Tagging [@nimaen](#) 🙏



Korhm commented on Nov 24, 2022

Hello,

I've the exact same question. I also tried to set `@Expose()` at class level, but without success.



eldoccc commented on Feb 8

I encountered the same problem, It would be nice to be able to use `@Expose()` at the class level, instead of having to decorate each property.



Assignees

No one assigned

Labels

type: question

Milestone

No milestone

Development

No branches or pull requests

3 participants

