

error TS7008: Member 'summary' implicitly has an 'any' type

Asked 3 years, 4 months ago Active 1 year, 8 months ago Viewed 30k times



After Updating to Angular 2 RC I got the following error:

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error TS7008: Member 'summary' implicitly has an 'any' type.



in this line:



1

```
@Input() summary;
```

what's wrong?

Edit: Ok, seem like I get this error on ANY of my public variables.



edited May 4 '16 at 16:09

asked May 4 '16 at 16:05



TheUnreal

8,144 30 95 179

3 Answers



Perhaps you changed the value of the `noImplicitAny` attribute in your TypeScript compiler configuration... See the `tsconfig.json` file:

65

```
{
  "compilerOptions": {
    "target": "es5",
    "module": "commonjs",
    "moduleResolution": "node",
```

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```

    "removeComments": false,
    "noImplicitAny": false // <-----
  },
  "exclude": [
    "node_modules",
    "typings/main",
    "typings/main.d.ts"
  ]
}

```

You could try to add a type on your property. Something like:

```
@Input() summary:string;
```

answered May 4 '16 at 16:09



[Thierry Templier](#)

157k 29 341 311

-
- 1 Oh! I understand well ;-) Check the `tsconfig.json` file in the `compilerOptions` block: `"noImplicitAny": false` ... – [Thierry Templier](#) May 4 '16 at 16:12
-
- 4 Looks like `"noImplicitAny"` is set to true in the Angular2 quickstart package on Github now. That's broken a few tutorials... – [Ambulare](#) Jun 2 '16 at 17:55
-



just comment out this `"noImplicitAny": false` in `tsconfig` and it will work

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edited Feb 3 '17 at 7:02



[Jaymin Panchal](#)

2,289 2 21 24

answered Feb 3 '17 at 4:50



[Gaurav Dubey](#)

172 2 6



This question already has correct answers, however to clarify and fully explain:

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Solution 1 - Set this in your `tsconfig.json`:

```
"noImplicitAny": false
```

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```
@Input() summary:string;
```

Explanation:

If you are converting plain JavaScript to TypeScript, you won't have any types assigned to your variables (or parameters) - since strict *typing* is what gives TypeScript its name.

In this case, when you have something like this variable (which has no type assigned):

```
@Input() summary;
```

Then TypeScript will implicitly assume that your variable has a type of 'Any' (i.e. it assumes that the variable can hold a value of *any* type). Furthermore, if you have the following set in your tsconfig.json:

```
{
  "compilerOptions": {
    ...
    "noImplicitAny": true,
  }
}
```

... then this tells the TypeScript compiler to throw errors if a variable or parameter implicitly has the 'Any' type. So, you can use the 1st solution to ignore all 'implicit any' errors, *or* use the 2nd solution (supply a type), and 'any' will not be implied.

Reference for TypeScript compiler options:

<https://www.typescriptlang.org/docs/handbook/compiler-options.html>

answered Dec 17 '17 at 23:08



[Chris Halcrow](#)

12.7k 5 83 102