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Angular 4 - HTTP Service 404. JSON file Not Found

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8

I am new in angular, and I am having problem in http service. I tried $this.http.get (\c^{http://jsonplaceholder.typicode.com/posts/1') as sample data and it works. But when I$ used this.http.get('src/data/employees.json') it shows me 404 (Not Found)

employees.service.ts R

```
import { Injectable } from '@angular/core';
import { Http } from '@angular/http';
import 'rxjs/add/operator/map';
@Injectable()
export class EmployeesService {
      constructor(private http: Http) { }
      getEmployees() {
    this.http.get('src/employees.json')
                   .map(response => response.json() )
.subscribe(result => console.log(result) );
```

app.component.ts

```
import { Component } from '@angular/core';
import { EmployeesService } from './employees.service';
@Component({
     selector: 'app-root',
    templateUrl: './app.component.html', styleUrls: ['./app.component.css']
export class AppComponent {
     constructor(private employeesService: EmployeesService){}
    ngOnInit() {
          this.employeesService.getEmployees();
```

angular angular-cli

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edited Aug 29 '17 at 10:01 angularrocks.com asked Aug 29 '17 at 5:38 edizonv 439 • 3 • 8 • 18

1 Are you using angular-cli? - Prathmesh Dali Aug 29 '17 at 6:17

yes sir i am using it - edizonv Aug 29 '17 at 6:31

@edizonv if you are answer by Kuncevic should work - Rahul Singh Aug 29 '17 at 6:33

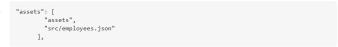
@edizonv then answer by Kuncevic will work. I will suggest to follow second approach or you can put all your json files in data folder inside assets so you are not required to modify .angular-cli.json. – Prathmesh Dal

yes it works :) thanks - edizonv Aug 29 '17 at 6:41 / Show 1 more comments

5 Answers

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20 If you are using angular cli you have to output your json file by setting that up in .angularcli.ison like so:



But I would recommend to create a folder like data inside your src folder and place all your data .json filed in to it. Then have your assets config like so:

```
"assets": [
"assets",
"data"
        1,
```

This way cli will alway output the whole data folder so you do not have to specify each .json file

In case if you changing .angular-cli.json during ng serve for your changes to take an effect you have to restart ng serve

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edited Aug 29 '17 at 6:36

ed Aug 29 '17 at 6:21 angularrocks com

I already created a data folder in side src folder, and I put the "data" in assets .angular-cli.json file just like

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