

## environment.ts

```
ng-firebase > src > environments > TS environment.ts > ...  
1  // This file can be replaced during build by using the `fileReplacement`  
2  // `ng build --prod` replaces `environment.ts` with `environment.prod.ts`  
3  // The list of file replacements can be found in `angular.json`.  
4  
5  export const environment = {  
6    production: false,  
7    firebase: {  
8      apiKey: 'AIzaSyA8vKw730...',  
9      authDomain: 'ng-firebase.firebaseio.com',  
10     projectId: 'ng-firebase',  
11     storageBucket: 'ng-firebase.appspot.com',  
12     messagingSenderId: '123456789012',  
13     appId: '1:123456789012:web:123456789012',  
14     measurementId: 'G-C999999999',  
15   },  
16 };  
17  
18 /*
```

# app.module.ts

```
TS app.module.ts × TS firebase.service.ts 5, M TS er > 🔍 ↺ ⌂ ⏪ ⏩ ⚙️  
ng-firebase > src > app > TS app.module.ts > ...  
> esmodule Aa AbI .* No results ↑ ↓ ≡ ✕  
  
You, 44 minutes ago | 1 author (You)  
1 import { BrowserModule } from '@angular/platform-browser';  
2 import { NgModule } from '@angular/core';  
3 import { FormsModule } from '@angular/forms';  
4 import { NgxEchartsModule } from 'ngx-echarts';  
5  
6 import { AngularFireModule } from '@angular/fire';  
7 import { AngularFireDatabaseModule } from '@angular/fire/database';  
8 import { environment } from '../environments/environment';  
9 import { AngularFireFirestoreModule } from '@angular/fire/firestore';  
10  
11 import { AppComponent } from './app.component';  
12 import { SvgChartComponent } from './svg-chart/svg-chart.component';  
13 import { PieChartComponent } from './pie-chart/pie-chart.component';  
14 import { EmployeeComponent } from './employee/employee.component';  
15
```

```

You, 44 minutes ago
@NgModule({
  declarations: [
    AppComponent,
    SvgChartComponent,
    PieChartComponent,
    EmployeeComponent,
  ],
  imports: [
    BrowserModule,
    FormsModule,
    NgxEchartsModule.forRoot({
      echarts: () => import('echarts'),
    }),
    AngularFireModule.initializeApp(environment.firebase).
  ],
})

```

## service

```
You, 2 minutes ago | 1 author (You)
1 import { Injectable } from '@angular/core';
2 import { AngularFirestore } from '@angular/fire/firestore';
3
4 import Employee from './employ';
5 import { map, first } from 'rxjs/operators';
6
```

## component

```
7
8 get_Allemployee() {
9   return this.fireservices
10    .collection('Employee')
11    .snapshotChanges()
12    .pipe(
13      map((snaps) =>
14        snaps.map((snap) => {
15          return {
16            id: snap.payload.doc.id,
17            ...(snap.payload.doc.data() as {}),
18          };
19        })
20      ),
21      first()
22    );
23 }
```

```
ebase.service.ts 5, M TS employee.component.ts 9, M x
ng-firebase > src > app > employee > TS employee.component.ts > EmployeeComp
You, 15 minutes ago | 1 author (You)
1 import { Component, OnInit } from '@angular/core';
2
3 import { FirebaseService } from '../firebase.service';
4
5 import Employee from '../employ';
6
You, 15 minutes ago | 1 author (You)
```

```
▼ (5) [{...}, {...}, {...}, {...}, {...}] ⓘ
  ► 0: {id: "CP4TdghMwnH2tTwpG1dg", age: 30, address: "MariaTroie", name: "Sara"}
  ► 1: {id: "PKXbEbgFhL4mPseyBKby", address: "north americi", age: 12, name: "denise"}
  ► 2: {id: "UVwmcG1yxCQIMIu6TcIE", address: "Auchinoti", name: "Baron", age: 40}
  ► 3: {id: "UdF9aytNFjtzcvjuVq2i", address: "Antario", age: 666, name: "Xien"}
  ► 4: {id: "g6xoBF7LpzzZt0YN6wbG", address: "Montreal", name: "Mike", age: 68}
  length: 5
```