

1 Short Intro:

It is a **Angular 2** demo to retrieve and display list of **Parcels** and detail of the **Parcel** via **Restful** service in format of **json**

2 Structure:

Module

AppModule : RootModule

AppRoutingModule : it is used to compose other components to display the views and map URL to different component

Component:

AppComponent,

DhlComponent: display list of dhl parcels

DhldetailComponent :display the detail of single Dhl parcel

BpostComponent

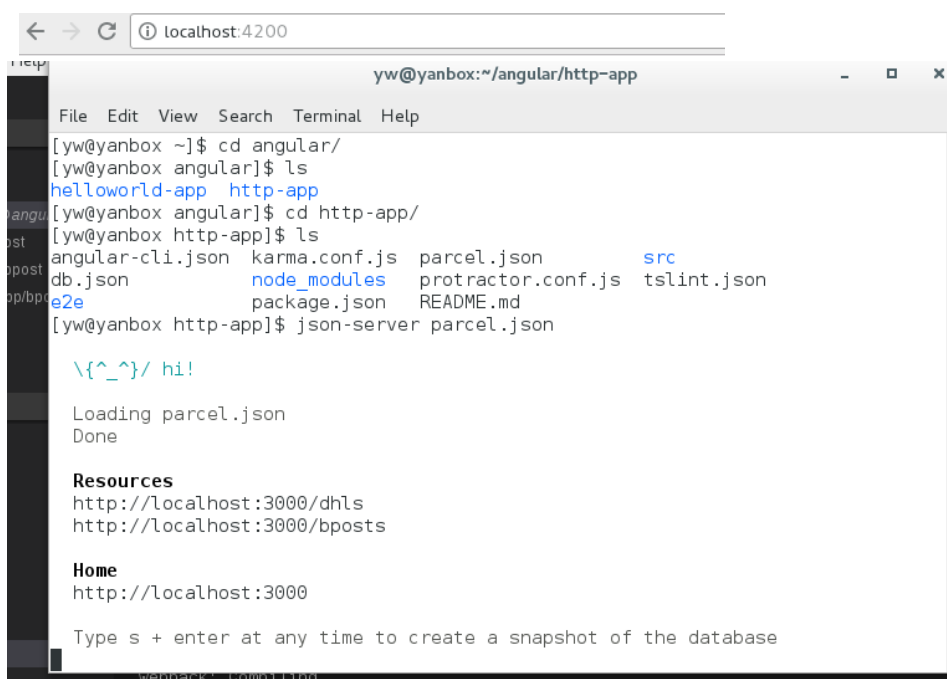
BpostdetailComponent

Service: RestService

3 Run the demo

starts rest server to provide data for mocking backend
json-server parcel.json

enter command **ng serve** to start the demo



```
localhost:4200
yw@yanbox:~/angular/http-app
File Edit View Search Terminal Help
[yw@yanbox ~]$ cd angular/
[yw@yanbox angular]$ ls
helloworld-app  http-app
[yw@yanbox angular]$ cd http-app/
[yw@yanbox http-app]$ ls
angular-cli.json  karma.conf.js  parcel.json  src
db.json          node_modules  protractor.conf.js  tslint.json
package.json     README.md
[yw@yanbox http-app]$ json-server parcel.json

\{^_~\} hi!

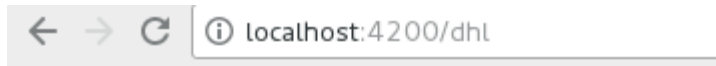
Loading parcel.json
Done

Resources
http://localhost:3000/dhls
http://localhost:3000/bposts

Home
http://localhost:3000

Type s + enter at any time to create a snapshot of the database
webpack: compiling...
```

Click DHL Parcels link to display list of DHL parcels



Routing App

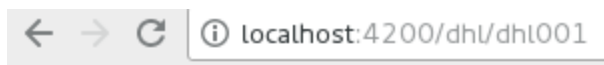
[DHL Parcels](#) [Bpost Parcels](#)

Dhl Parcels

Get all Dhls

- DHL Pacrcel Number: dhl001
- DHL Pacrcel Number: dhl002
- DHL Pacrcel Number: dhl003

Click Parcel's Number to display details of Parcel



Routing App

[DHL Parcels](#) [Bpost Parcels](#)

Dhl Parcel Detail

dhl001
delivered
2017-01-23T08:25:43.511Z

Author : Yan Wang stewchicken@gmail.com

Area: Java, JEE, SOA, Angular

Hobby: swimming,cooking