

1. Build code

- mvn clean install

2. Start the code

- mvn spring-boot:run

3. Access to Swagger API documentation

<http://localhost:8080/restaurant/swagger-ui.html>

4. Consume Contact Rest APIs:

- a. Get all contacts with pagination support.

URL: `http://<ip>:<port>/contact?page=<page number>&size=<page size>`

HTTP Method: GET

EX: <http://localhost:8080/contact?page=0&size=5>

- b. Get a contact by ID

URL: <http://<ip>:<port>/contact/<contact id>>

HTTP Method: GET

EX : <http://localhost:8080/contact/1>

- c. Create a contact

URL: `http://<ip>:<port>/contact`

HTTP Method: POST

Body:

```
{
  "id": Number,
  "name": String,
  "emailAddress": String,
  "postalAddress": String,
  "telephoneNumber": String
}
```

EX: `http://localhost:8080/contact`

```
{
  "id": 0,
  "name": "Nguyen Ngoc Bao",
  "emailAddress": "ngocbao@gmail.com",
  "postalAddress": "District 7",
  "telephoneNumber": "0342340787"
```

```
}
```

d. Update a contact

URL: <http://<ip>:<port>/contact/<contact id>>

HTTP Method: PUT

Body:

```
{  
  "id": Number,  
  "name": String,  
  "emailAddress": String,  
  "postalAddress": String,  
  "telephoneNumber": String  
}
```

EX: <http://localhost:8080/contact/1>

```
{  
  "id": 1,  
  "name": "Nguyen Ngoc Bao",  
  "emailAddress": "ngocbao@gmail.com",  
  "postalAddress": "District 7",  
  "telephoneNumber": "0342340787"  
}
```

e. Delete a contact item by ID

URL: : <http://<ip>:<port>/contact/<contact id>>

HTTP Method: DELETE

EX: : <http://localhost:8080/contact/1>