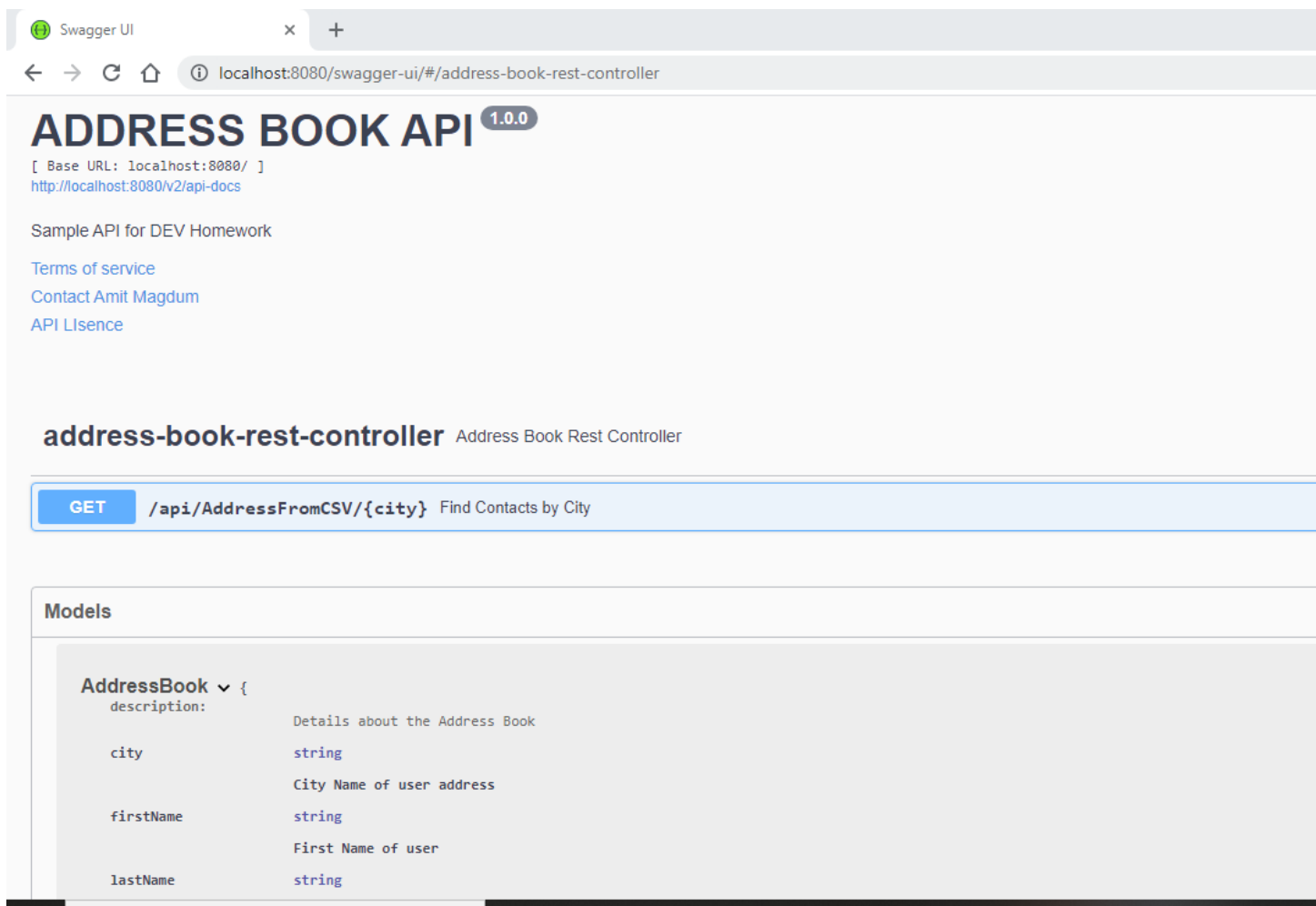


AddressBook User Stories

Story- As a user, I want to search for a people who live in a city so I can make my plans.

Testing Screenshots Along with Swagger Documentation



The screenshot shows the Swagger UI for the AddressBook API. The browser tab is titled 'Swagger UI' and the address bar shows 'localhost:8080/swagger-ui/#/address-book-rest-controller'. The main heading is 'ADDRESS BOOK API 1.0.0'. Below it, there is a description: '[Base URL: localhost:8080/]' and a link to 'http://localhost:8080/v2/api-docs'. There are also links for 'Terms of service', 'Contact Amit Magdum', and 'API LIsence'. The 'address-book-rest-controller' section is expanded, showing a 'GET' endpoint: '/api/AddressFromCSV/{city}' with the description 'Find Contacts by City'. Below this, the 'Models' section is expanded, showing the 'AddressBook' model with the following fields: 'description' (Details about the Address Book), 'city' (string, City Name of user address), 'firstName' (string, First Name of user), and 'lastName' (string).

Swagger UI

localhost:8080/swagger-ui/#/address-book-rest-controller

ADDRESS BOOK API 1.0.0

[Base URL: localhost:8080/]
<http://localhost:8080/v2/api-docs>

Sample API for DEV Homework

[Terms of service](#)
[Contact Amit Magdum](#)
[API LIsence](#)

address-book-rest-controller Address Book Rest Controller

GET /api/AddressFromCSV/{city} Find Contacts by City

Models

AddressBook ▾ {

- description: Details about the Address Book
- city: string City Name of user address
- firstName: string First Name of user
- lastName: string

GET

/api/AddressFromCSV/{city} Find Contacts by City

Provide a city to search related contacts from Seattle, Tacoma, Florida, Atlanta

Parameters

Name	Description
------	-------------

city * required

string

(path)

city

[Execute](#)

Responses

Curl

```
curl -X GET "http://localhost:8080/api/AddressFromCSV/seattle" -H "accept: */*"
```

Request URL

```
http://localhost:8080/api/AddressFromCSV/seattle
```

Server response

Code

Details

200

Response body

```
[
  {
    "firstName": "Dave",
    "lastName": "Smith",
    "street": "123 main st.",
    "city": "seattle",
    "state": "wa",
    "pincode": "43"
  },
  {
    "firstName": "Alice",
    "lastName": "Smith",
    "street": "123 Main St.",
    "city": "Seattle",
    "state": "WA",
    "pincode": "45"
  },
  {
    "firstName": "Carol",
    "lastName": "Johnson",
    "street": "234 2nd Ave",
    "city": "Seattle",
    "state": "WA",
    "pincode": "67"
  },
  {
    "firstName": "Helen",
    "lastName": "Brown",
```

Response headers

```
connection: keep-alive
content-type: application/json
date: Wed04 Aug 2021 08:09:53 GMT
keep-alive: timeout=60
```

```
▼ {  
  "swagger": "2.0",  
  ▼ "info": {  
    "description": "Sample API for DEV Homework",  
    "version": "1.0.0",  
    "title": "ADDRESS BOOK API",  
    "termsOfService": "Free to use",  
    ▼ "contact": {  
      "name": "Amit Magdum",  
      "email": "xyz@gamil.com"  
    },  
    ▼ "license": {  
      "name": "API LIsence",  
      "url": " "  
    }  
  },  
  "host": "localhost:8080",  
  "basePath": "/",  
  ▼ "tags": [  
    ▼ {  
      "name": "address-book-rest-controller",  
      "description": "Address Book Rest Controller"  
    }  
  ],  
  ▼ "paths": {  
    ▼ "/api/AddressFromCSV/{city}": {  
      ▼ "get": {  
        ▼ "tags": [  
          "address-book-rest-controller"  
        ],  
        "summary": "Find Contacts by City",  
        "description": "Provide a city to search related contacts from Seattle,Tacoma, Flo",  
        "operationId": "getRecordsFromCSVUsingGET",  
        ▼ "produces": [  
          "*/*"  
        ],  
      }  
    }  
  }  
}
```

eclipse-workspace1 - AddressBook/src/main/java/com/amt/AddressBook/Service/AddressBookCSVServiceImple.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer

- AddressBook
 - src/main/java
 - com.amt.AddressBook
 - AddressBookApplication.java
 - SwaggerConfig.java
 - com.amt.AddressBook.Controller
 - AddressBookRestController.java
 - com.amt.AddressBook.Entity
 - AddressBook.java
 - com.amt.AddressBook.Repository
 - AddressBookCSVRepository.java
 - AddressBookCSVRepositoryImple.java
 - com.amt.AddressBook.Service
 - AddressBookCSVService.java
 - AddressBookCSVServiceImple.java
 - src/main/resources
 - src/test/java
 - com.amt.AddressBook
 - AddressBookApplicationTests.java
 - AddressBookApplicationTests
 - JRE System Library [JavaSE-11]
 - Maven Dependencies
 - src
 - target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml
 - JavaPractise
 - mobile-app-ws

AddressBookCSVServiceImple.java

```
1 package com.amt
2
3 import java.io.F
4
5
6
7
8
9
10
11
12
13
14
15
16 @Service
17 public class Add
18
19 @Autowired
20 AddressBookC
21
22
23
24
25
26
27
28
29
30
31
32
```

Finished after 37.898 seconds

Runs: 3/3 Errors: 0 Failures: 0

AddressBookApplicationTests [Runner: JUnit 5] (1.899 s)

- givenCity_ThenShouldReturn_AddressOfThatUserInCity() (1.215 s)
- givenCity_ThenReturn_AddressOfThatUserInCity_NOTNull() (0.614 s)
- givenCity_ThenReturnAddress_CheckCity() (0.070 s)

Failure Trace



File Edit View Help

Home Workspaces ▾ Reports Explore

Search Postman

Scratch Pad

New Import

Collections

APIs

Environments

Mock Servers

Monitors

History



You don't have any collections

Collections let you group related requests, making them easier to access and run.

Create Collection

Overview

DEL http://localhost:...

POST http://localhos...

GET http://localhost:...

http://localhost:8080/api/getFromCSV/Seattle

GET

http://localhost:8080/api/getFromCSV/Seattle

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (8) Test Results

Status: 200 OK

Pretty

Raw

Preview

Visualize

JSON

```
3    "firstName": "Dave",
4    "lastName": "Smith",
5    "street": "123 main st.",
6    "city": "seattle",
7    "state": "wa",
8    "pincode": "43"
9  },
10  {
11    "firstName": "Alice",
12    "lastName": "Smith",
13    "street": "123 Main St.",
14    "city": "Seattle",
15    "state": "WA",
```

Find and Replace Console



Type here to search





File Edit View Help

Home Workspaces Reports Explore

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New Import

Collections

APIs

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History



You don't have any collections

Collections let you group related requests, making them easier to access and run.

Create Collection

Overview

DEL http://localhost:...

POST http://localhos...

GET http://localhos...

http://localhost:8080/api/getFromCSV/Atlanta

GET

http://localhost:8080/api/getFromCSV/Atlanta

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Query Params

KEY	VALUE
Key	Value

Body

Cookies

Headers (8)

Test Results

Pretty

Raw

Preview

Visualize

JSON

```
3    "firstName": "Jimbo",
4    "lastName": "Jones",
5    "street": "82 Pine Street",
6    "city": "Atlanta",
7    "state": "GA",
8    "pincode": "2"
9  },
10 {
11    "firstName": "Jackie",
12    "lastName": "Jones",
13    "street": "82 Pine Street",
14    "city": "Atlanta",
15    "state": "GA",
```

Find and Replace Console



Type here to search

