



Ain Shams University

Faculty of Engineering

Computer Engineering and Software Systems Program

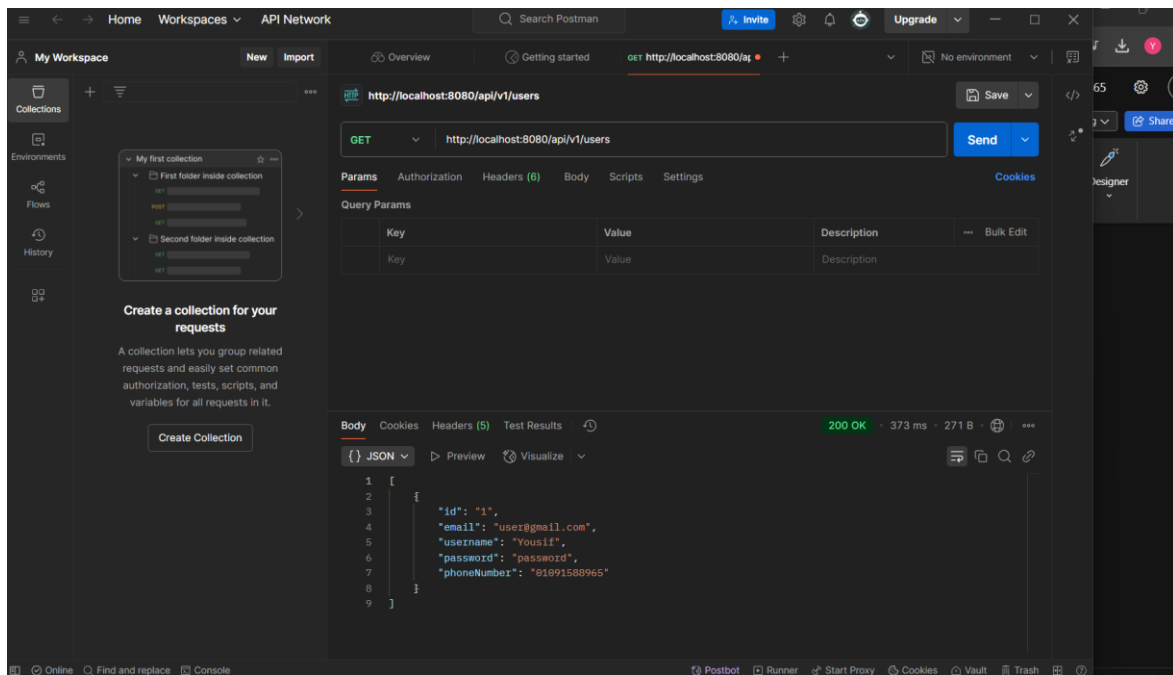
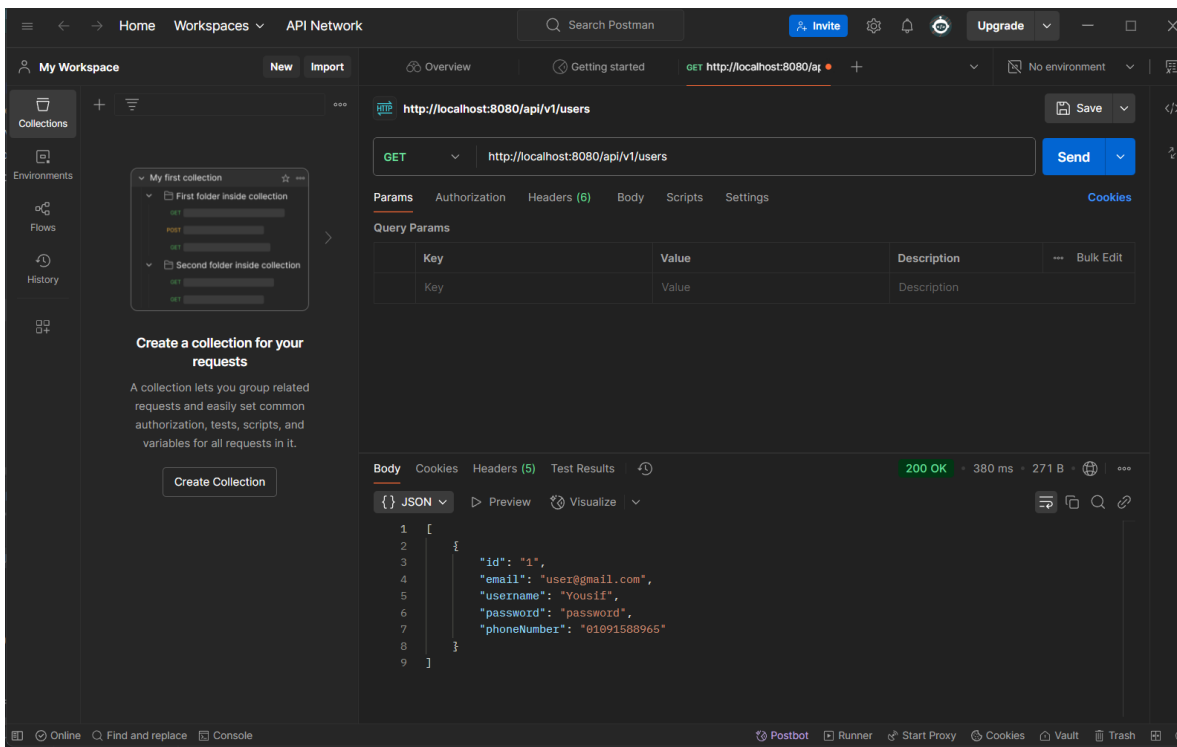
CSE434: Aspect- and Service-Oriented Software Systems

Lab2

Name: Yousif Mohamed Elsayed

ID:20P5383

GitHub Link: <https://github.com/joemousa72/CSE-Aspect-Submissions.git>



```
2025-03-14T20:37:11.672+03:00 INFO 10888 --- [Lab3] [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: Initialization completed in 1024
2025-03-14T20:37:11.802+03:00 INFO 10888 --- [Lab3] [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2025-03-14T20:37:11.985+03:00 INFO 10888 --- [Lab3] [main] com.zaxxer.hikari.pool.HikariPool : HikariPool-1 - Added connection conn0: url=jdbc:h2:mem:dcba
2025-03-14T20:37:11.990+03:00 INFO 10888 --- [Lab3] [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2025-03-14T20:37:12.057+03:00 INFO 10888 --- [Lab3] [main] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]
2025-03-14T20:37:12.100+03:00 INFO 10888 --- [Lab3] [main] org.hibernate.Version : HHH000412: Hibernate ORM core version 6.6.8.Final
2025-03-14T20:37:12.126+03:00 INFO 10888 --- [Lab3] [main] o.h.c.internal.RegionFactoryInitiator : HHH000026: Second-level cache disabled
2025-03-14T20:37:12.349+03:00 INFO 10888 --- [Lab3] [main] o.s.o.j.p.SpringPersistenceUnitInfo : No LoadTimeWeaver setup: ignoring JPA class transformer
2025-03-14T20:37:12.396+03:00 WARN 10888 --- [Lab3] [main] org.hibernate.orm.deprecation : HHH9000025: H2Dialect does not need to be specified explic
2025-03-14T20:37:12.408+03:00 INFO 10888 --- [Lab3] [main] org.hibernate.orm.connections.pooling : HHH10001005: Database info:
Database JDBC URL [Connecting through datasource 'HikariDataSource (HikariPool-1)']
Database driver: undefined/unknown
Database version: 2.3.232
Autocommit mode: undefined/unknown
Isolation level: undefined/unknown
Minimum pool size: undefined/unknown
Maximum pool size: undefined/unknown
2025-03-14T20:37:12.614+03:00 INFO 10888 --- [Lab3] [main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000489: No JTA platform available (set 'hibernate.transac
2025-03-14T20:37:12.617+03:00 INFO 10888 --- [Lab3] [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'd
2025-03-14T20:37:12.656+03:00 WARN 10888 --- [Lab3] [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, da
2025-03-14T20:37:13.064+03:00 INFO 10888 --- [Lab3] [main] o.s.b.e.h2.H2ConsoleAutoConfiguration : H2 console available at '/h2-console'. Database available at
2025-03-14T20:37:13.150+03:00 INFO 10888 --- [Lab3] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8080 (http) with context path '/'
2025-03-14T20:37:13.160+03:00 INFO 10888 --- [Lab3] [main] com.example.lab3.Lab3Application : Started Lab3Application in 2.92 seconds (process running for
2025-03-14T20:37:24.311+03:00 INFO 10888 --- [Lab3] [nio-8080-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-03-14T20:37:24.312+03:00 INFO 10888 --- [Lab3] [nio-8080-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-03-14T20:37:24.316+03:00 INFO 10888 --- [Lab3] [nio-8080-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in 3 ms
```

HomeWorkspacesAPI Network

Search Postman

Invite

Upgrade

My Workspace

Collections

Environments

Flows

History

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

OverviewGetting startedGET http://localhost:8080/api/v1/users

http://localhost:8080/api/v1/users

GET

Send

ParamsAuthorizationHeaders (6)BodyScriptsSettings

Query Params

Key	Value	Description
Key	Value	Description

BodyCookiesHeaders (5)Test Results

200 OK • 511 ms • 166 B

JSON

PreviewVisualize

1

```
2025-03-14T21:01:36.489+03:00 INFO 10448 --- [Lab3] [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2025-03-14T21:01:36.489+03:00 INFO 10448 --- [Lab3] [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 1088
2025-03-14T21:01:36.674+03:00 INFO 10448 --- [Lab3] [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2025-03-14T21:01:36.865+03:00 INFO 10448 --- [Lab3] [main] com.zaxxer.hikari.pool.HikariPool : HikariPool-1 - Added connection conn0: url=jdbc:h2:mem:dcba
2025-03-14T21:01:36.868+03:00 INFO 10448 --- [Lab3] [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2025-03-14T21:01:36.939+03:00 INFO 10448 --- [Lab3] [main] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]
2025-03-14T21:01:36.997+03:00 INFO 10448 --- [Lab3] [main] org.hibernate.Version : HHH000412: Hibernate ORM core version 6.6.8.Final
2025-03-14T21:01:37.023+03:00 INFO 10448 --- [Lab3] [main] o.h.c.internal.RegionFactoryInitiator : HHH000026: Second-level cache disabled
2025-03-14T21:01:37.248+03:00 INFO 10448 --- [Lab3] [main] o.s.o.j.p.SpringPersistenceUnitInfo : No LoadTimeWeaver setup: ignoring JPA class transformer
2025-03-14T21:01:37.295+03:00 WARN 10448 --- [Lab3] [main] org.hibernate.orm.deprecation : HHH90000025: H2Dialect does not need to be specified explici
2025-03-14T21:01:37.309+03:00 INFO 10448 --- [Lab3] [main] org.hibernate.orm.connections.pooling : HHH10001005: Database info:
Database JDBC URL [Connecting through datasource 'HikariDataSource (HikariPool-1)']
Database driver: undefined/unknown
Database version: 2.3.232
Autocommit mode: undefined/unknown
Isolation level: undefined/unknown
Minimum pool size: undefined/unknown
Maximum pool size: undefined/unknown
2025-03-14T21:01:37.819+03:00 INFO 10448 --- [Lab3] [main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000489: No JTA platform available (set 'hibernate.transac
2025-03-14T21:01:37.844+03:00 INFO 10448 --- [Lab3] [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'd
2025-03-14T21:01:38.085+03:00 WARN 10448 --- [Lab3] [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, da
2025-03-14T21:01:38.340+03:00 INFO 10448 --- [Lab3] [main] o.s.b.a.h2.H2ConsoleAutoConfiguration : H2 console available at '/h2-console'. Database available at
2025-03-14T21:01:38.397+03:00 INFO 10448 --- [Lab3] [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8080 (http) with context path '/'
2025-03-14T21:01:38.406+03:00 INFO 10448 --- [Lab3] [main] com.example.lab3.Lab3Application : Started Lab3Application in 3.422 seconds (process running fo
2025-03-14T21:02:03.179+03:00 INFO 10448 --- [Lab3] [nio-8080-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-03-14T21:02:03.180+03:00 INFO 10448 --- [Lab3] [nio-8080-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2025-03-14T21:02:03.180+03:00 INFO 10448 --- [Lab3] [nio-8080-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in 0 ms
```

HTTP

http://localhost:8080/api/v1/users

Save

GET

http://localhost:8080/api/v1/users

Send

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results

200 OK

12 ms

386 B

...

{}

JSON

Preview

Visualize

1

[

2

{

3

"id": 1,

4

"email": "yousifmoussa72@gmail.com",

5

"username": "Joe",

6

"password": "12345678",

7

"phoneNumber": "01091588965"

8

},

9

{

10

"id": 2,

11

"email": "yousifmoussa@gmail.com",

12

"username": "Yousif",

13

"password": "12345678",

14

"phoneNumber": "01091558965"

15

}

16

]