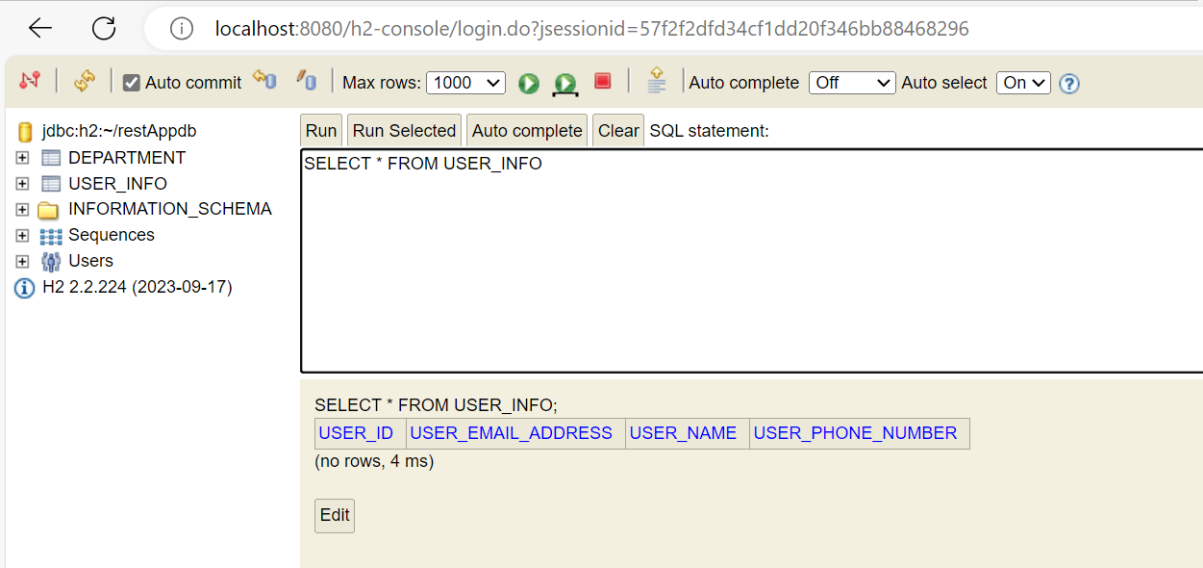
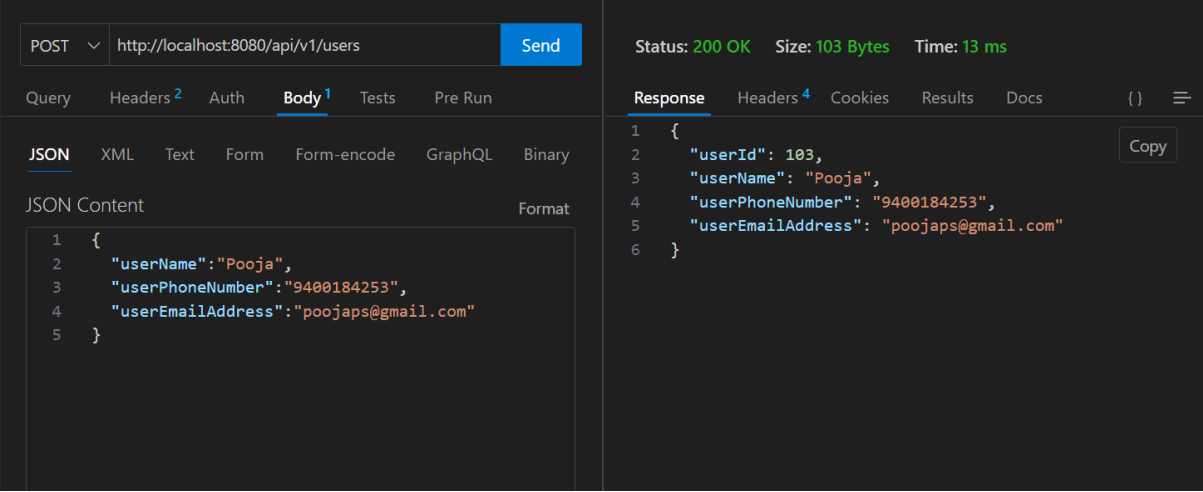
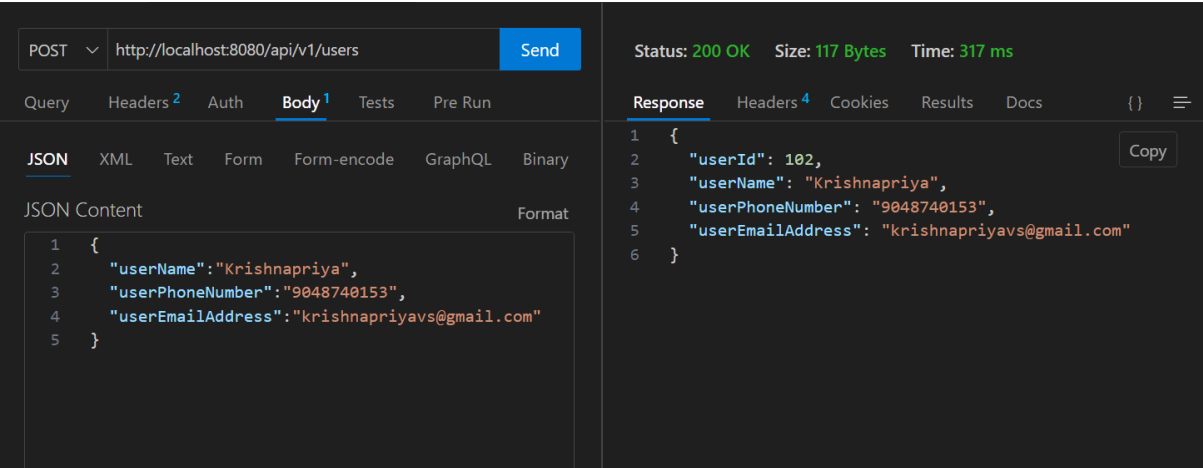


Day-5 Case Study

Online Contact Management System



POST /api/v1/users – add users



POST

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

Send

Query

Headers 2

Auth

Body 1

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

1 {

2 "userName": "Shilpa",

3 "userPhoneNumber": "9495408534",

4 "userEmailAddress": "shilpasuresh@gmail.com"

5 }

Status: 200 OK

Size: 109 Bytes

Time: 11 ms

Response

Headers 4

Cookies

Results

Docs

{}

≡

1 {

2 "userId": 104,

3 "userName": "Shilpa",

4 "userPhoneNumber": "9495408534",

5 "userEmailAddress": "shilpasuresh@gmail.com"

6 }

Copy

Log: User Details Saved!

Hibernate:

select

next value for user_info_seq

Hibernate:

insert

into

user_info

(user_email_address, user_name, user_phone_number, user_id)

values

(?, ?, ?, ?)

2024-02-19T12:20:56.283+05:30 INFO 25584 --- [nio-8080-exec-4] c.s.o.services.UserServiceImpl

← ↺ ⓘ localhost:8080/h2-console/login.do?jsessionId=57f2f2dfd34cf1dd20f346bb88468296

🔊 🔧

☒ Auto commit

🔗 🔧

Max rows: 1000

🟢 🟡 🔴

📄

Auto complete Off

⌵

Auto select On

⌵

?

📁 jdbc:h2:~/restAppdb

+

📁 DEPARTMENT

+

📁 USER_INFO

+

📁 INFORMATION_SCHEMA

+

📁 Sequences

+

👤 Users

📘 ⓘ

H2 2.2.224 (2023-09-17)

Run Run Selected Auto complete Clear

SQL statement:

SELECT * FROM USER_INFO

SELECT * FROM USER_INFO;

USER_ID	USER_EMAIL_ADDRESS	USER_NAME	USER_PHONE_NUMBER
102	krishnapriyavs@gmail.com	Krishnapriya	9048740153
103	poojaps@gmail.com	Pooja	9400184253
104	shilpasuresh@gmail.com	Shilpa	9495408534

(3 rows, 2 ms)

Edit

GET /api/v1/users/{id} – get details about a user

GET

http://localhost:8080/api/v1/users/102

Send

Query

Headers 2

Auth

Body

Tests

Pre Run

Query Parameters

☐

parameter

value

Status: 200 OK Size: 117 Bytes Time: 18 ms

Response

Headers 4

Cookies

Results

Docs

{}

≡

1 {

2 "userId": 102,

3 "userName": "Krishnapriya",

4 "userPhoneNumber": "9048740153",

5 "userEmailAddress": "krishnapriyavs@gmail.com"

6 }

Copy

```
Log: User Details Displayed!

Hibernate:
    select
        ui1_0.user_id,
        ui1_0.user_email_address,
        ui1_0.user_name,
        ui1_0.user_phone_number
    from
        user_info ui1_0
    where
        ui1_0.user_id=?
2024-02-19T12:39:57.738+05:30  INFO 25584 --- [nio-8080-exec-1] c.s.o.services.UserServiceImpl
```

PUT /api/v1/users/{id} – update a user

PUT

http://localhost:8080/api/v1/users/102

Send

Query

Headers 2

Auth

Body 1

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

1 {

2 "userName": "Vishaal",

3 "userPhoneNumber": "7200058534",

4 "userEmailAddress": "vishaalsajeev@gmail.com"

5 }

Status: 200 OK Size: 111 Bytes Time: 57 ms

Response

Headers 4

Cookies

Results

Docs

{}

≡

1 {

2 "userId": 102,

3 "userName": "Vishaal",

4 "userPhoneNumber": "7200058534",

5 "userEmailAddress": "vishaalsajeev@gmail.com"

6 }

Copy

```
Hibernate:
  select
    ui1_0.user_id,
    ui1_0.user_email_address,
    ui1_0.user_name,
    ui1_0.user_phone_number
  from
    user_info ui1_0
  where
    ui1_0.user_id=?
2024-02-19T14:09:04.261+05:30  INFO 25584 --- [nio-8080-exec-4] c.s.o.services.UserServiceImpl

Log: User Details Updated!
```

← ↻ ⓘ localhost:8080/h2-console/login.do?jsessionid=340f148daff1df3030732fc515572563

📁 jdbc:h2:~/restAppdb

⊕ DEPARTMENT

⊕ USER_INFO

⊕ INFORMATION_SCHEMA

⊕ Sequences

⊕ Users

ⓘ H2 2.2.224 (2023-09-17)

Run Run Selected Auto complete Clear SQL statement:

SELECT * FROM USER_INFO

SELECT * FROM USER_INFO;

USER_ID	USER_EMAIL_ADDRESS	USER_NAME	USER_PHONE_NUMBER
102	vishaalsajeev@gmail.com	Vishaal	7200058534
103	poojaps@gmail.com	Pooja	9400184253
104	shilpasuresh@gmail.com	Shilpa	9495408534

(3 rows, 2 ms)

Edit

DELETE /api/v1/users/{id} – delete a user

DELETE ⌵ http://localhost:8080/api/v1/users/102 Send

Status: 200 OK Size: 0 Bytes Time: 32 ms

Query Headers² Auth Body Tests Pre Run

Response Headers³ Cookies Results Docs {} ≡

Query Parameters

1 Copy

☐ parameter

value

```
Hibernate:
  select
    ui1_0.user_id,
    ui1_0.user_email_address,
    ui1_0.user_name,
    ui1_0.user_phone_number
  from
    user_info ui1_0
  where
    ui1_0.user_id=?
Hibernate:
  delete
  from
    user_info
  where
    user_id=?
2024-02-19T14:14:05.485+05:30  INFO 25584 --- [nio-8080-exec-1] c.s.o.services.UserServiceImpl
Log: User Details Deleted!
```

← ↻ ⓘ localhost:8080/h2-console/login.do?jsessionid=340f148daff1df3030732fc515572563

🔊 🔧 ⚙️

Auto commit ☒ Max rows: 1000

🏃 🛑 🛑

📄

 Auto complete Off Auto select On

?

📁 jdbc:h2:~/restAppdb

+

 DEPARTMENT

+

 USER_INFO

+

 INFORMATION_SCHEMA

+

 Sequences

+

 Users

ℹ️

 H2 2.2.224 (2023-09-17)

Run Run Selected Auto complete Clear

SQL statement:

SELECT * FROM USER_INFO;

SELECT * FROM USER_INFO;

USER_ID	USER_EMAIL_ADDRESS	USER_NAME	USER_PHONE_NUMBER
103	poojaps@gmail.com	Pooja	9400184253
104	shilpasuresh@gmail.com	Shilpa	9495408534

(2 rows, 1 ms)

Edit