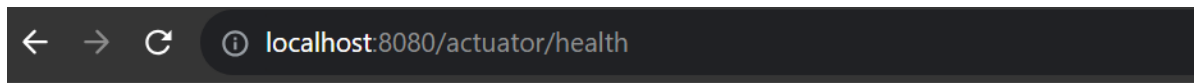
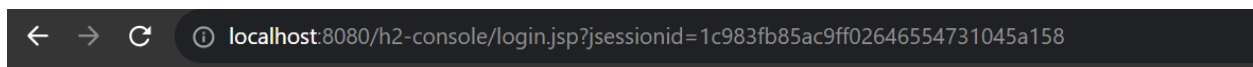


http://localhost:8080/actuator/health



```
{"status": "UP"}
```

http://localhost:8080/h2-console



English  [Preferences](#) [Tools](#) [Help](#)

---

Login

Saved Settings:

Setting Name:

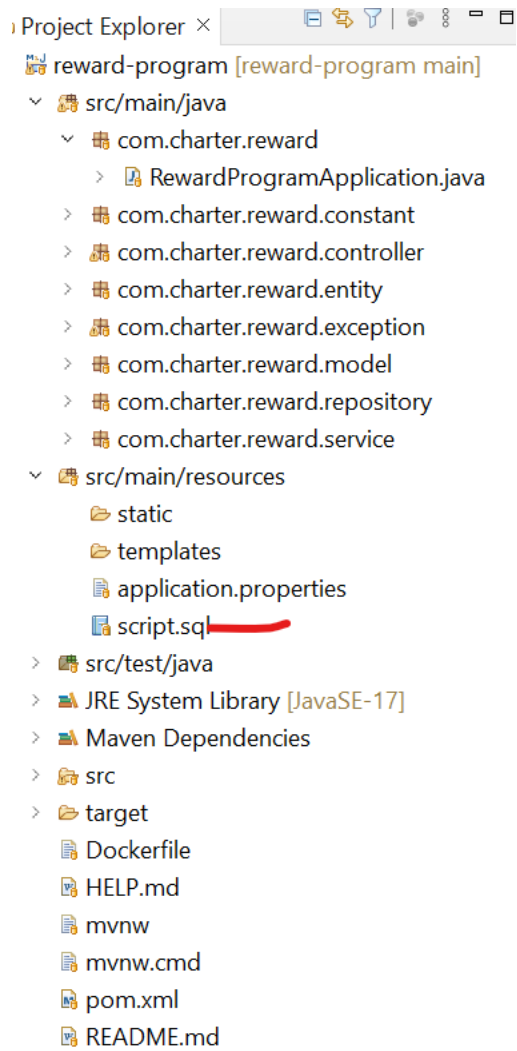
Driver Class:

JDBC URL:

User Name:

Password:

In repository, check the script.sql file



---

Copy the script.sql in the h2 memory database and run, it will add the data to tables.

localhost:8080/h2-console/login.do?jsessionId=1c983fb85ac9ff02646554731045a158

Auto commit: ☒ Max rows: 1000 Auto complete: Off Auto select: On

jdbc:h2:mem:default

- CUSTOMER
  - CUSTOMER\_NUMBER
  - CUSTOMER\_NAME
  - Indexes
- TRANSACTION
  - AMOUNT
  - CUSTOMER\_NUMBER
  - TRANSACTION\_DATE
  - TRANSACTION\_NUMBER
  - Indexes
- INFORMATION\_SCHEMA
- Users
- H2 2.1.214 (2022-06-13)

Run Run Selected Auto complete Clear SQL statement:

```

INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1014,103,'2023-07-17',85);
INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1043,103,'2023-08-05',134);
INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1044,103,'2023-07-17',85);
INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1015,103,'2023-07-04',200);
INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1016,103,'2023-07-01',123);
INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1017,103,'2023-07-17',500);
INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1018,103,'2023-08-20',555);
INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1019,103,'2023-07-14',156);
COMMIT;

INSERT INTO CUSTOMER(CUSTOMER_NUMBER,CUSTOMER_NAME) values (101,'Raghav');
Update count: 1
(2 ms)

INSERT INTO CUSTOMER(CUSTOMER_NUMBER,CUSTOMER_NAME) values (102,'Mike');
Update count: 1
(5 ms)

INSERT INTO CUSTOMER(CUSTOMER_NUMBER,CUSTOMER_NAME) values (103,'Sunder');
Update count: 1
(0 ms)

INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1001,101,'2023-08-12',126);
Update count: 1
(0 ms)

INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1002,101,'2023-08-01',85);
Update count: 1
(0 ms)

INSERT INTO TRANSACTION(TRANSACTION_NUMBER,CUSTOMER_NUMBER,TRANSACTION_DATE,AMOUNT) VALUES (1003,101,'2023-07-04',151);
Update count: 1
(0 ms)

```

Check the data added to tables.

localhost:8080/h2-console/login.do?jsessionId=1c983fb85ac9ff02646554731045a158

Auto commit: ☒ Max rows: 1000 Auto complete: Off Auto select: On

jdbc:h2:mem:default

- CUSTOMER
  - CUSTOMER\_NUMBER
  - CUSTOMER\_NAME
  - Indexes
- TRANSACTION
  - AMOUNT
  - CUSTOMER\_NUMBER
  - TRANSACTION\_DATE
  - TRANSACTION\_NUMBER
  - Indexes
- INFORMATION\_SCHEMA
- Users
- H2 2.1.214 (2022-06-13)

Run Run Selected Auto complete Clear SQL statement:

```

SELECT * FROM CUSTOMER ;
SELECT * FROM TRANSACTION ;

```

SELECT \* FROM CUSTOMER ;

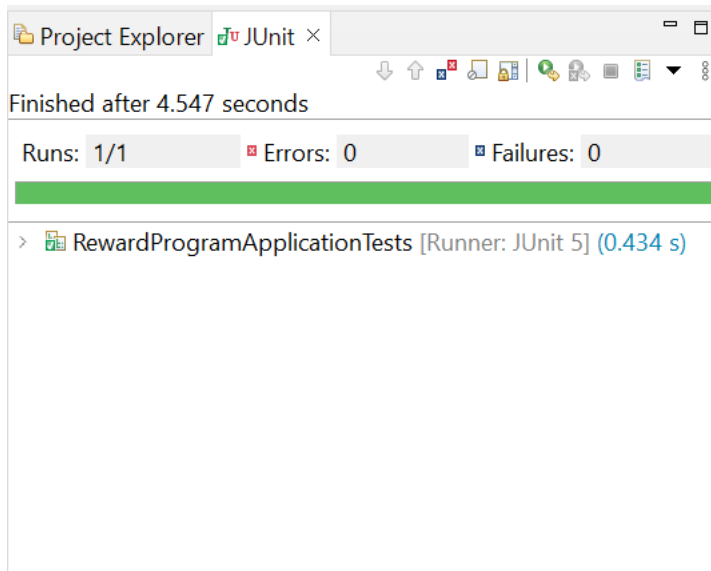
CUSTOMER_NUMBER	CUSTOMER_NAME
101	Raghav
102	Mike
103	Sunder

(3 rows, 1 ms)

SELECT \* FROM TRANSACTION ;

AMOUNT	CUSTOMER_NUMBER	TRANSACTION_DATE	TRANSACTION_NUMBER
126.0	101	2023-08-12 00:00:00	1001
85.0	101	2023-08-01 00:00:00	1002
151.0	101	2023-07-04 00:00:00	1003
90.0	101	2023-07-01 00:00:00	1004
124.0	101	2023-06-04 00:00:00	1005
165.0	101	2023-06-05 00:00:00	1006
113.0	102	2023-08-05 00:00:00	1007
80.0	102	2023-07-17 00:00:00	1008
102.0	102	2023-07-04 00:00:00	1009
210.0	102	2023-07-01 00:00:00	1010
141.0	102	2023-06-17 00:00:00	1011
88.0	102	2023-08-05 00:00:00	1012

## JUnit tests



Check whether the service working or not.

<http://localhost:8080/customers/101/rewards>

