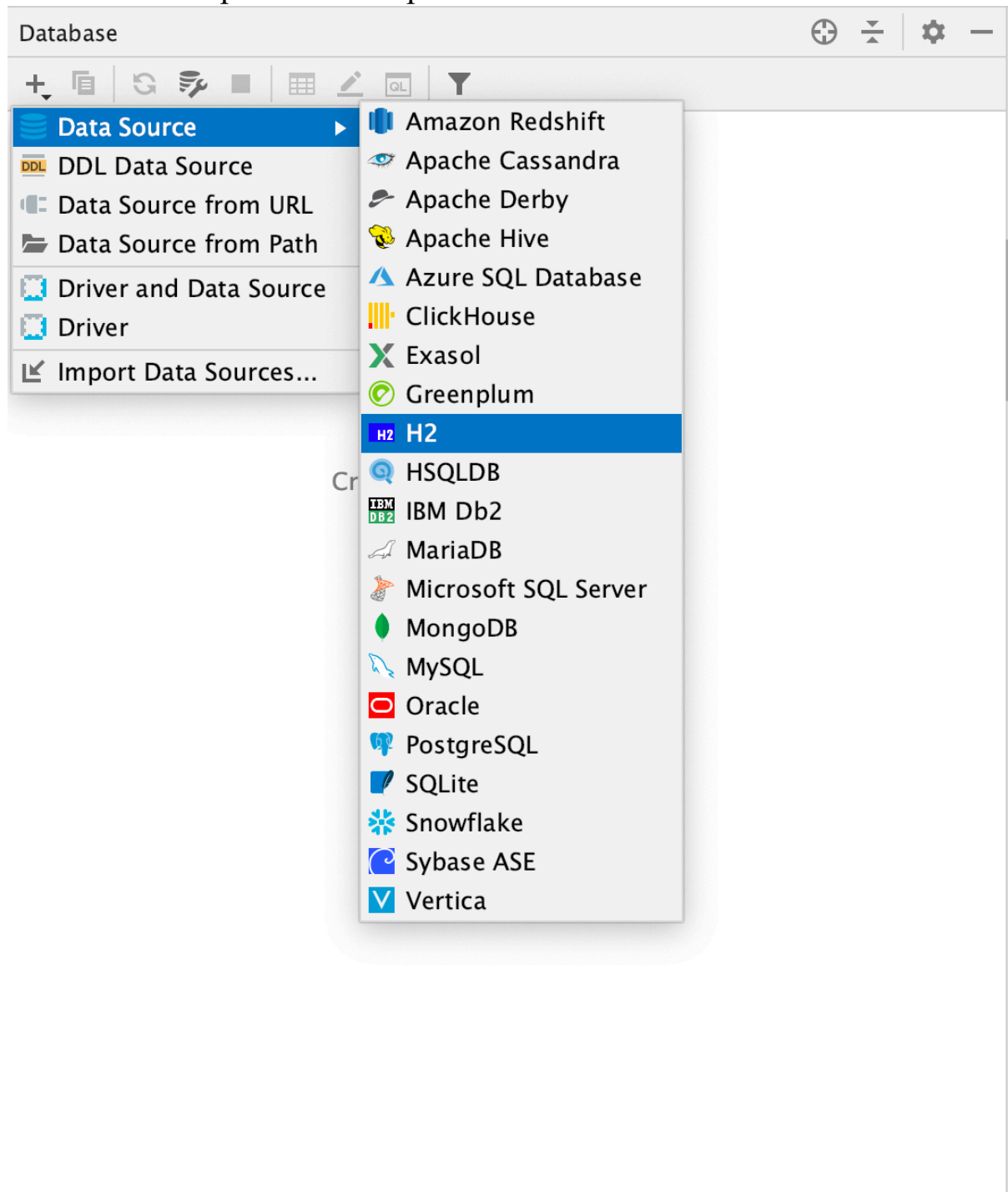
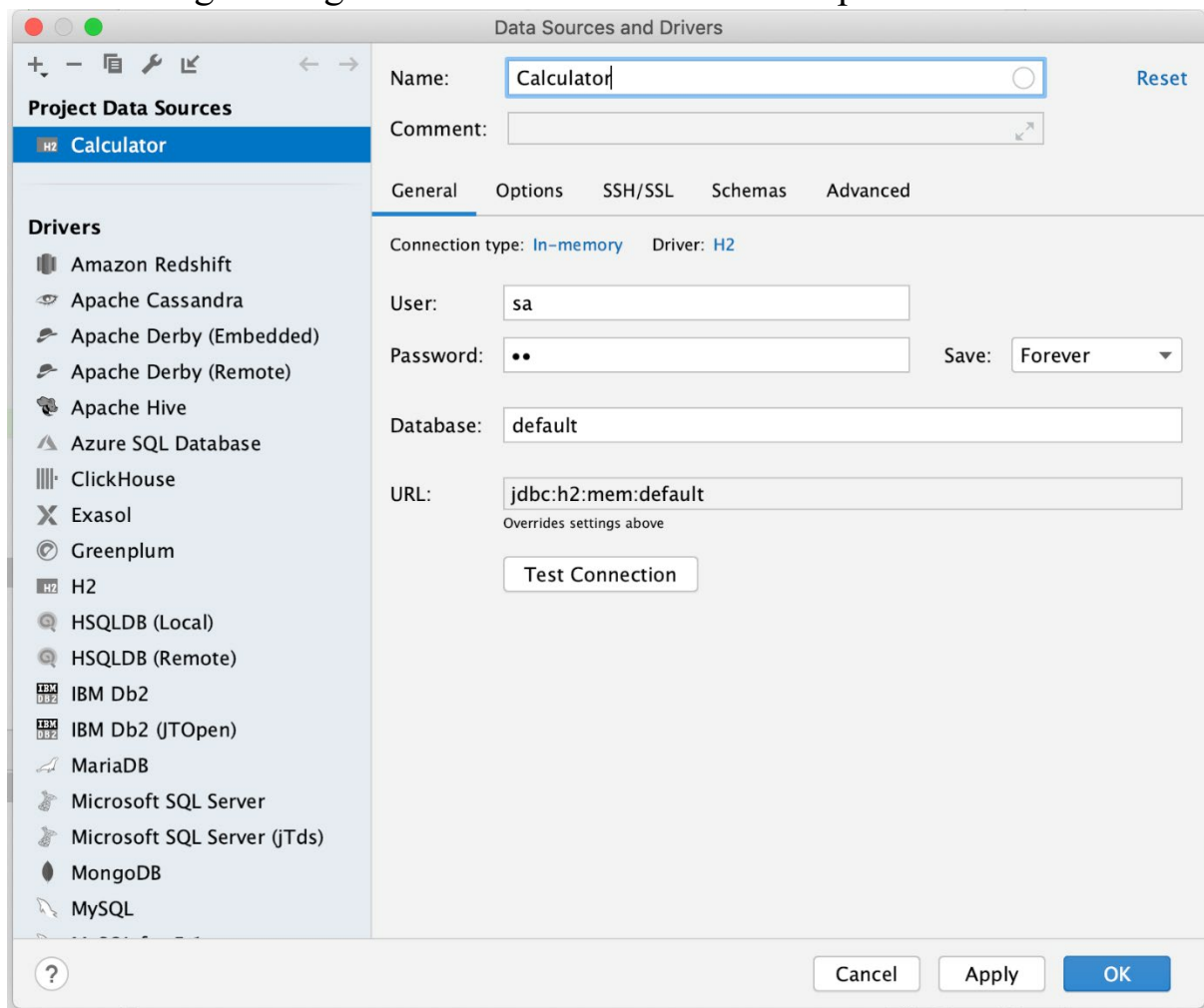


1. Check out the project from <https://github.com/raki82932/Assignment/blob/main/calculator.pdf>
2. Open the project in IntelliJ(preferred)
3. Enable Gradle Auto-import and select Java 1.8 as SDK
4. Once Gradle import is done open database window and select H2

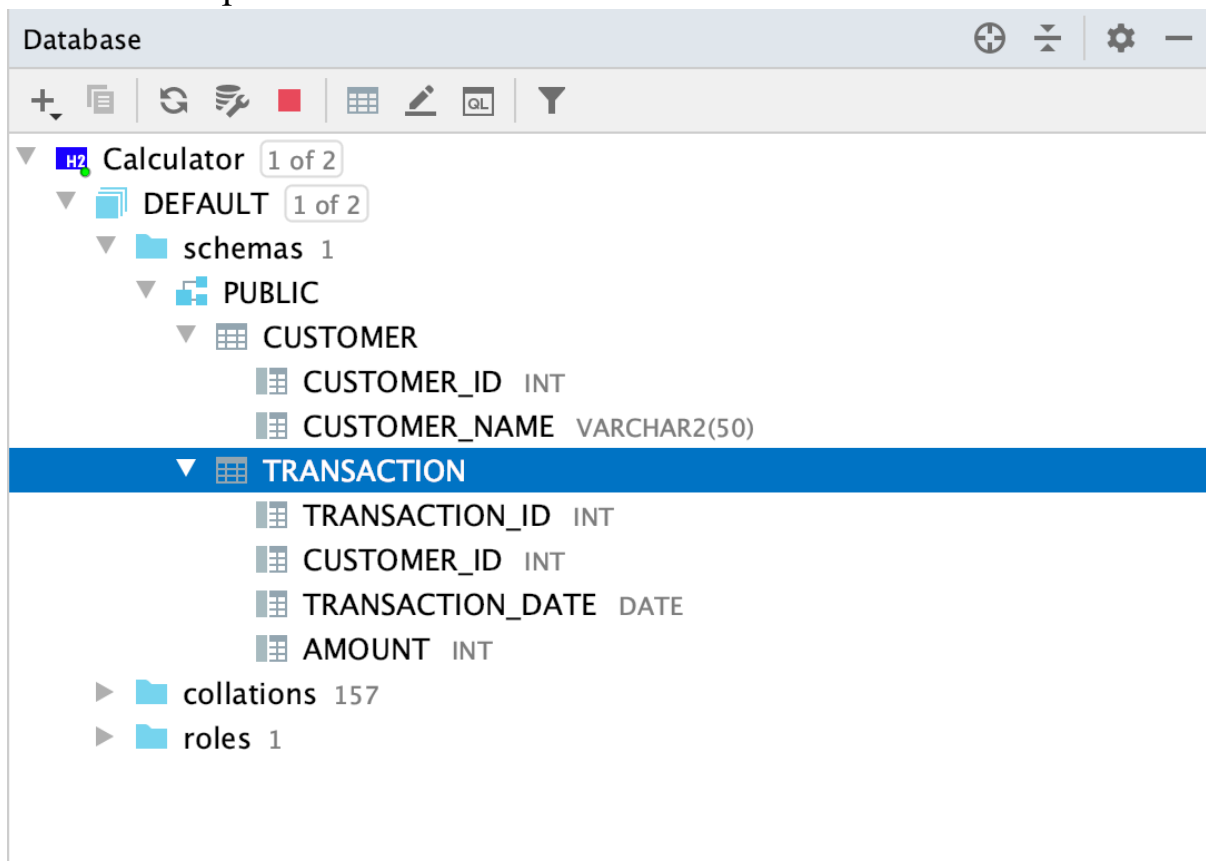


5. Please change configuration as mentioned in below picture



6. Username and password is sa and make sure it matches application.Properties file. (this is in memory db.)
7. Please open h2 console in IntelliJ and run the script from /bin/main/script.sql

8. Please check public schema if tables are created



9. Once tables are created please run RewardPointsCalculatorApplication.java from java/com/retailer/rewards

10. Open postman or any similar application and click

<http://localhost:8080/customers/1001/rewards>
<http://localhost:8080/customers/1002/rewards>
<http://localhost:8080/customers/1003/rewards>
<http://localhost:8080/customers/1004/rewards>

GET

▼

http://localhost:8080/customers/1001/rewards

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Query Params

| KEY | VALUE |
|-----|-------|
| Key | Value |

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize

JSON

▼



```
1 {  
2   "customerId": 1001,  
3   "lastMonthRewardPoints": 125,  
4   "lastSecondMonthRewardPoints": 210,  
5   "lastThirdMonthRewardPoints": 270,  
6   "totalRewards": 605  
7 }
```