README

Starting Application

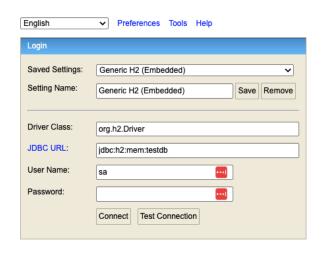
To run the application as a jar file unzip the submitted zip file and find billing-0.0.1-SNAPSHOT.jar file. Run the command

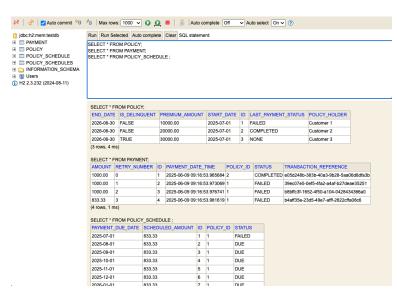
java -jar billing-0.0.1-SNAPSHOT.jar

I have used java version 23. But it should run with a lower version as well.

Running application

The application starts up and runs a test suite. Code can be found in BillingApplication.java. The application uses an in memory H2 database. You can open the database console to check the schema. To open the console, navigate to http://localhost:8080/h2-console/
There is no password set.





Accessing APIs

Fetch a policy http://localhost:8080/api/policy/1

Fetch only the schedule http://localhost:8080/api/policy/1/schedule

Fetch delinquent policy http://localhost:8080/api/policy/delinquent

Testing of recording payments and retrying failed payments is done directly via Billing Application. The results can be verified in console output and browsing the schema.