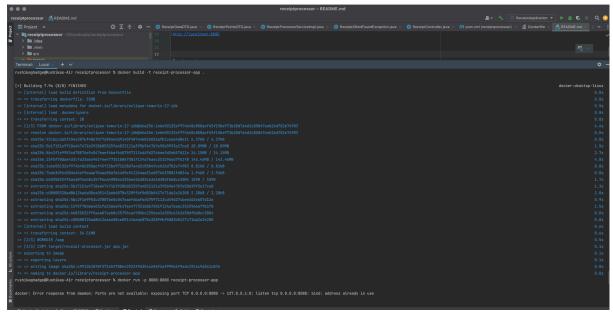
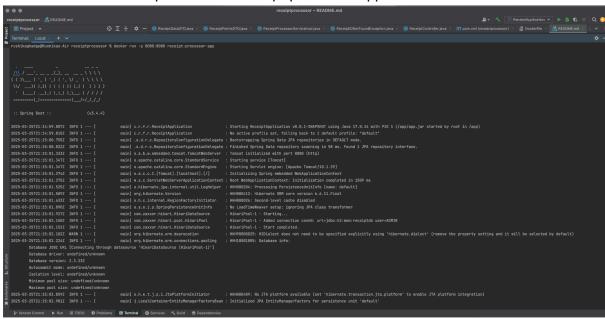
Case 1: Docker setup

Docker build:docker build -t receipt-processor-app .



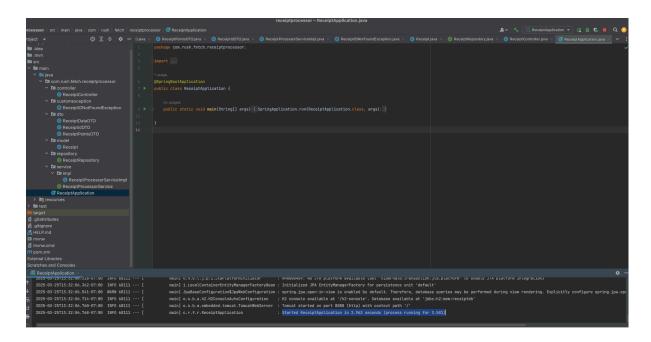
Docker run:docker run -p 8080:8080 receipt-processor-app



Case 2: Running Java Application using SpringBoot

Step1:

Execute ReceiptApplication class to start Spring Project:



Step2:

Once application starts in-memory db H2 is reachable on:

http://localhost:8080/h2-console

Username:admin

Passwork: Leave it blank

Jdbc url:jdbc:h2:mem:receiptdb

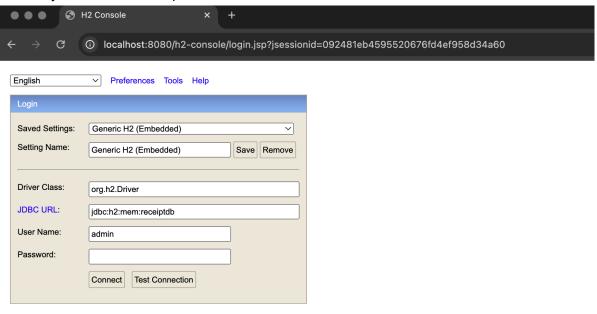
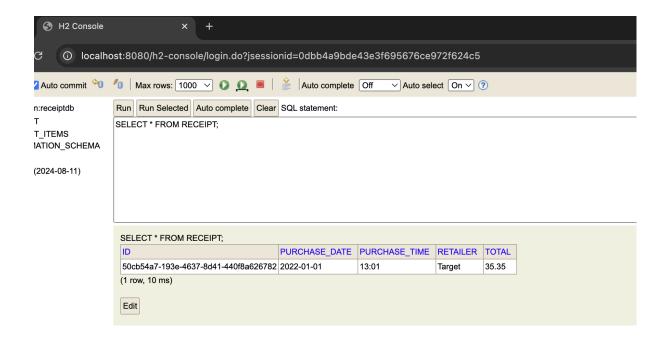
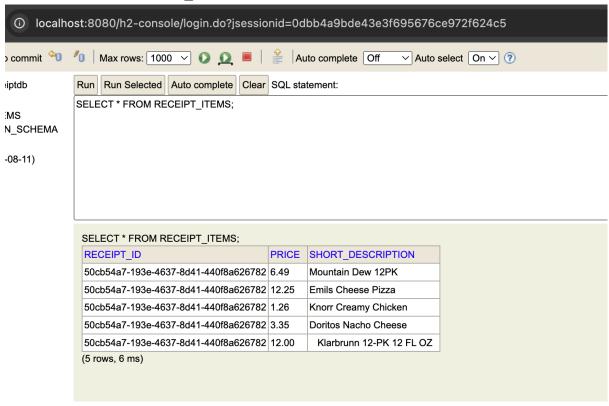


Table created: SELECT * FROM RECEIPT;

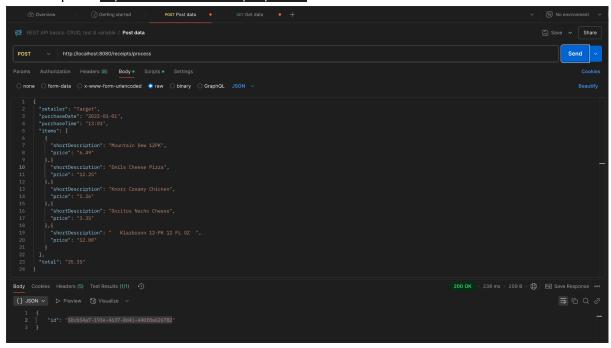


SELECT * FROM RECEIPT_ITEMS;

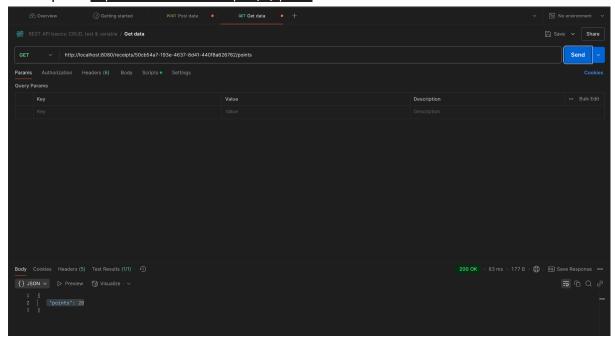


Results:

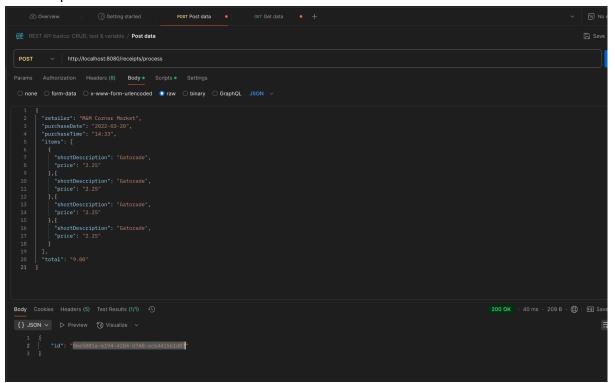
Post Request: http://localhost:8080/receipts/process



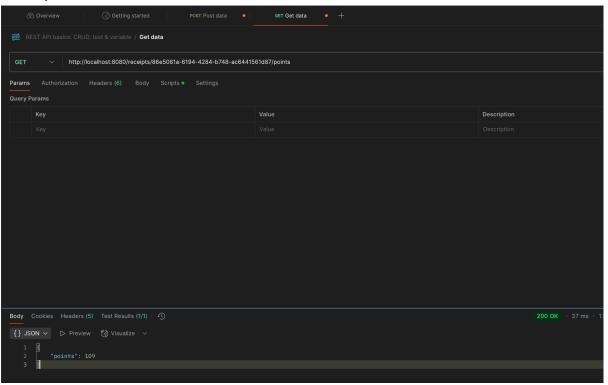
Get request: http://localhost:8080/receipts/{ID}/points



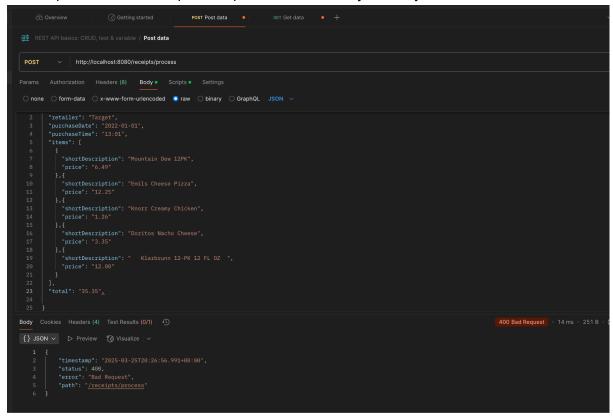
Post Request:



Get request:



Post request: 400 Bad Request response for incorrect json body



Get Request - If receipt Id not found returns 404 not found

