**HouseKeeper Scheduling System**

**Environment**   
  
Spring Boot:

Project: Maven  
Language: Java  
Spring Boot: 2.7.15  
Packaging: Jar  
Java: 8  
Group & Package Name: com.example  
ArtifactID: application name + app eg: HouseKeeper  
Dependencies: As Required  
  
Eclipse/STS   
  
MSQL:  
Version 8.0.33  
  
username: root  
password: 12345  
  
Schema Name: housekeeper

**Services**

1 . Admin:

Fields: admin\_id Integer, username String, password String, hostel String.

Note :

Application name:

getAdmin

saveAdmin

checkAdminLogin

getAdminById/{ admin\_id}

2 . CleanRequest:

Fields: request\_id long, date date, cleanTime localtime, feedback\_status Boolean, rollnumber Integer, worker\_id Integer

Note :

Application name:

submitRequest/{rollno}

requestCount/{rollno}

getCleanRequestByRollnumber/{rollno}

getAllCleanRequestByHostel/{hostel}

getAllCleanRequestCountByHostel/{hostel}

getRequestById/{id}

allotHouseKeeper/{cleanRequestId}/{workerId}

3. Feedback:

Fields: feedback\_id long , rollnumber Integer , request\_id Integer , feedback String.

Note :

Application name:

submitFeedback/{request\_id}

getFeedbackCount/{hostel}

getFeedbackCountByRollnumber/{rollnumber}

getAllFeedbackByHostel/{hostel}

4. Student:

Fields: rollnumber Integer , password String , floor Integer , hostel String , room String.

Note :

Application name:

saveStudent/{hostel}

getStudent/{rollno}

getAllStudent

checkUserLogin

updateStudentProfile/{rollnumber}

changePasswordOfStudent/{rollnumber}

5. Worker:

Fields: worker\_id long , name String , floor Integer , hostel String

Note :

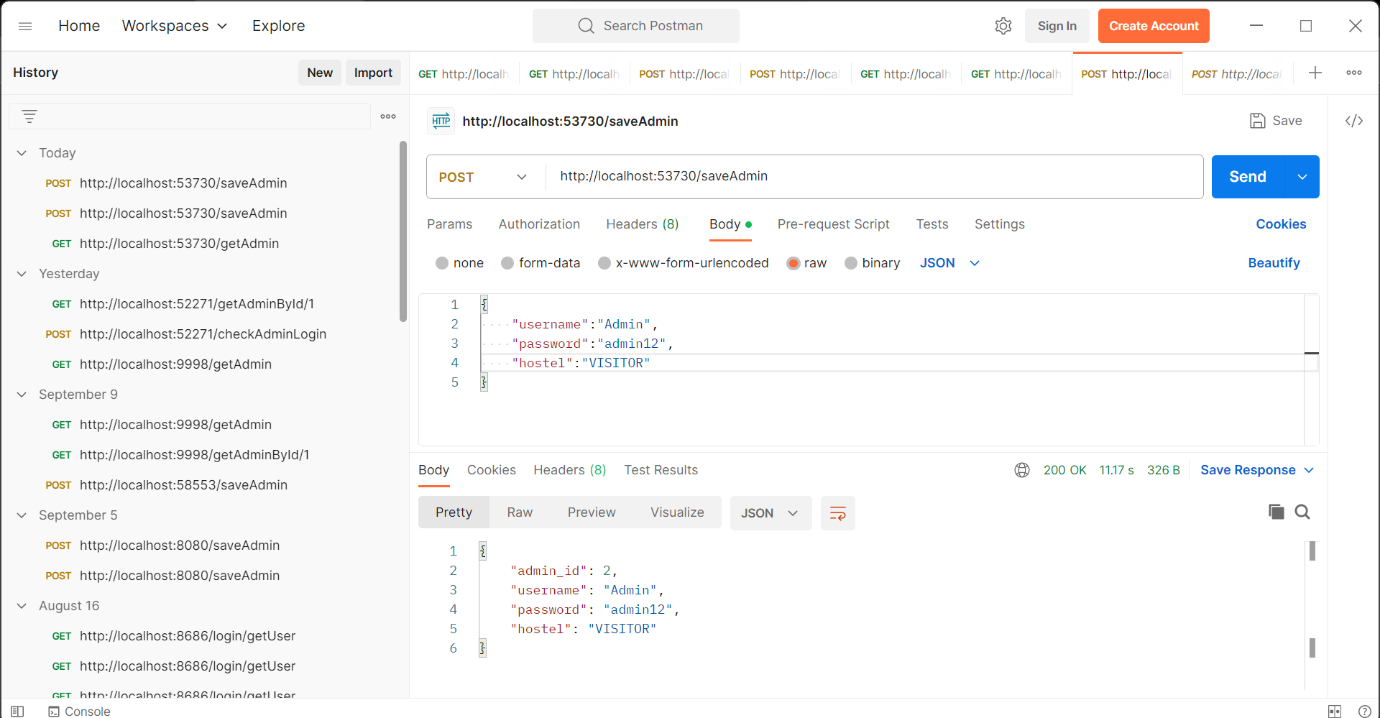
Application name:

registerWorker/{hostel}

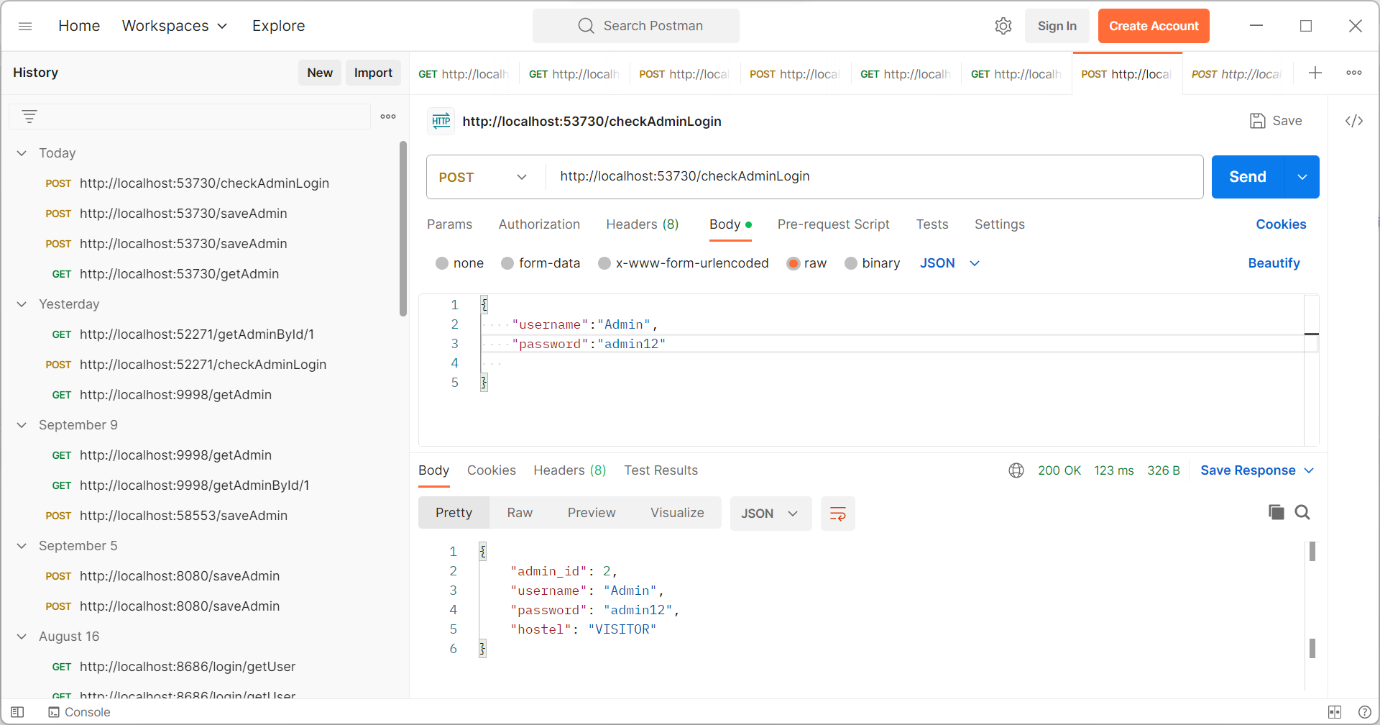
getHouseKeeperByfloor/{floor}/{hostel}

Screenshots:

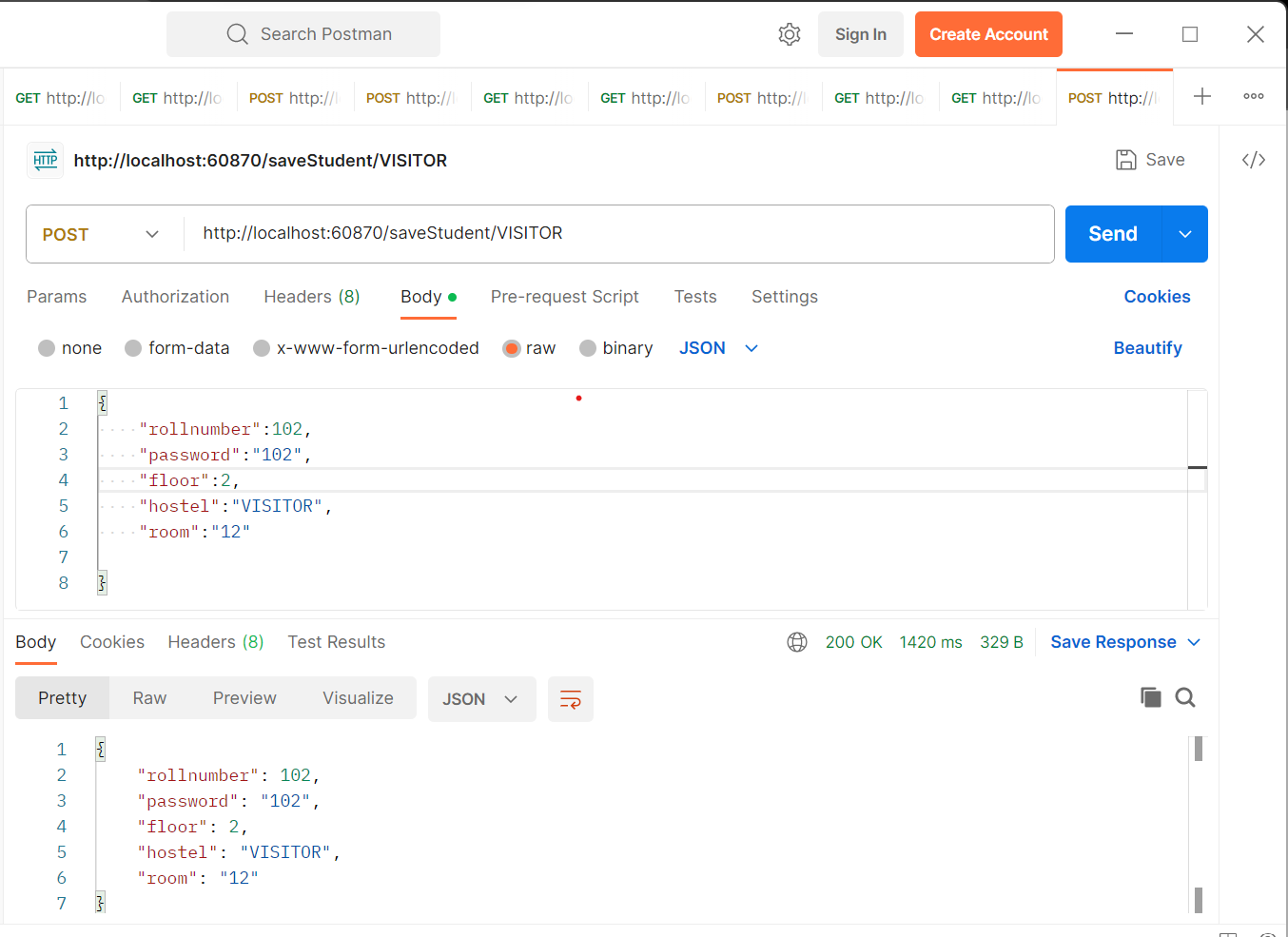
saveAdmin



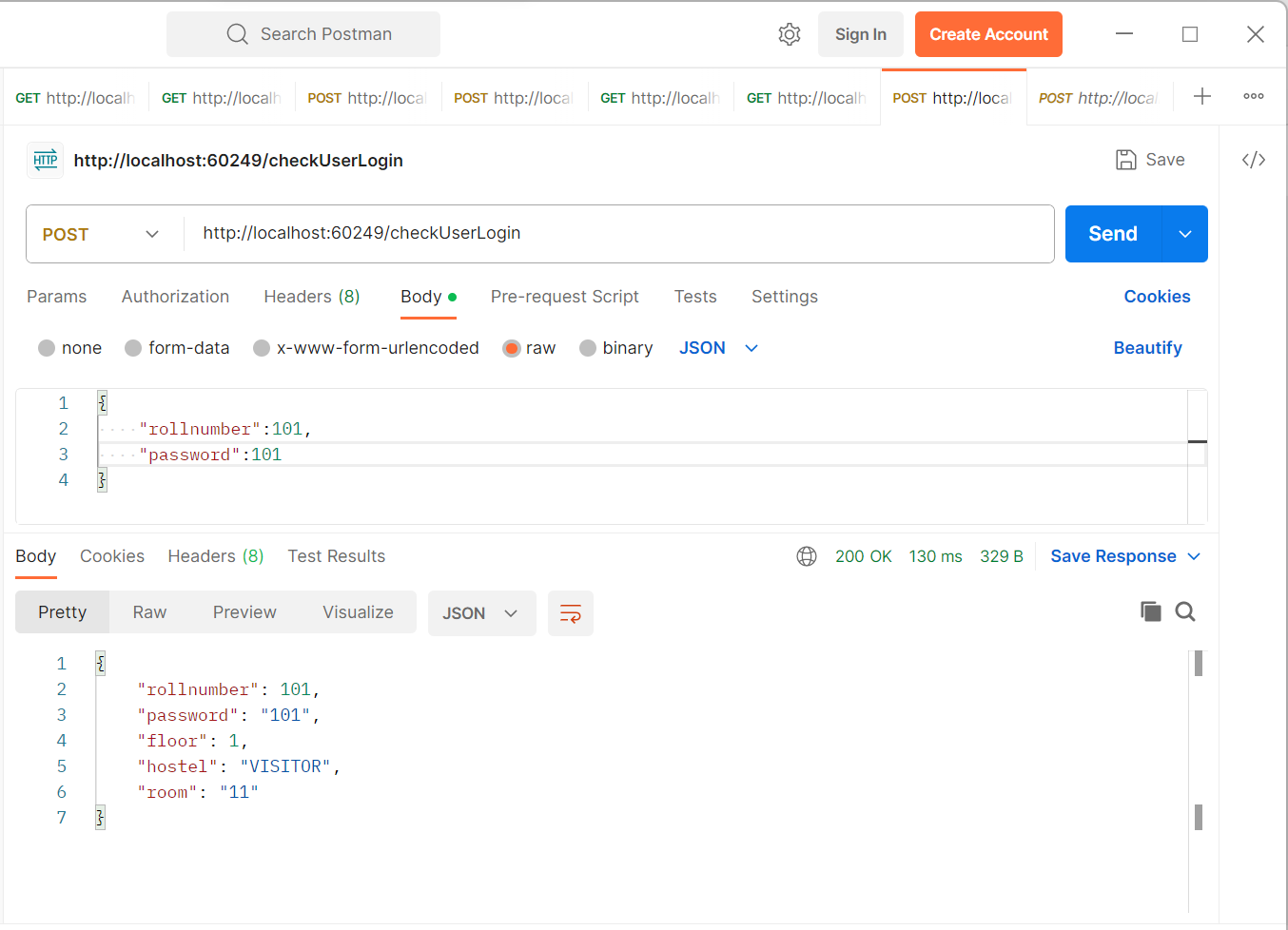
checkAdminLogin



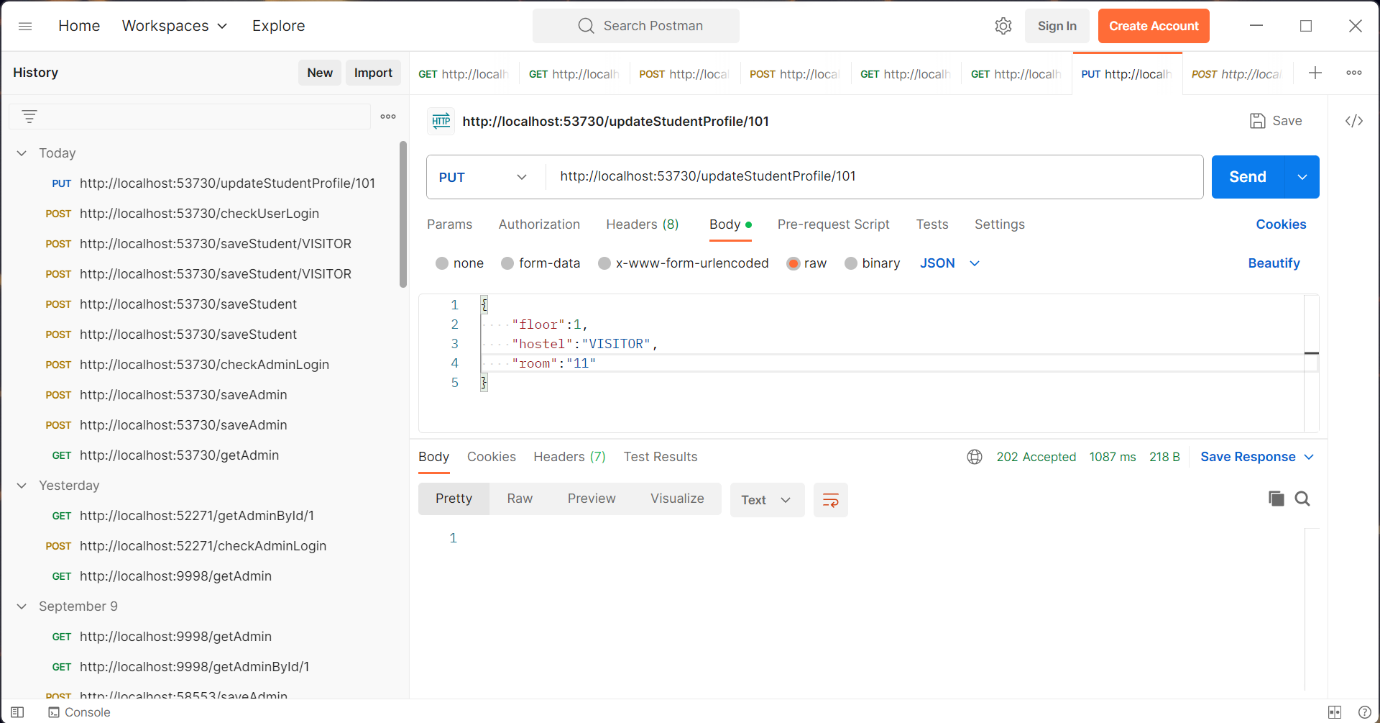
Savestudent/VISITOR



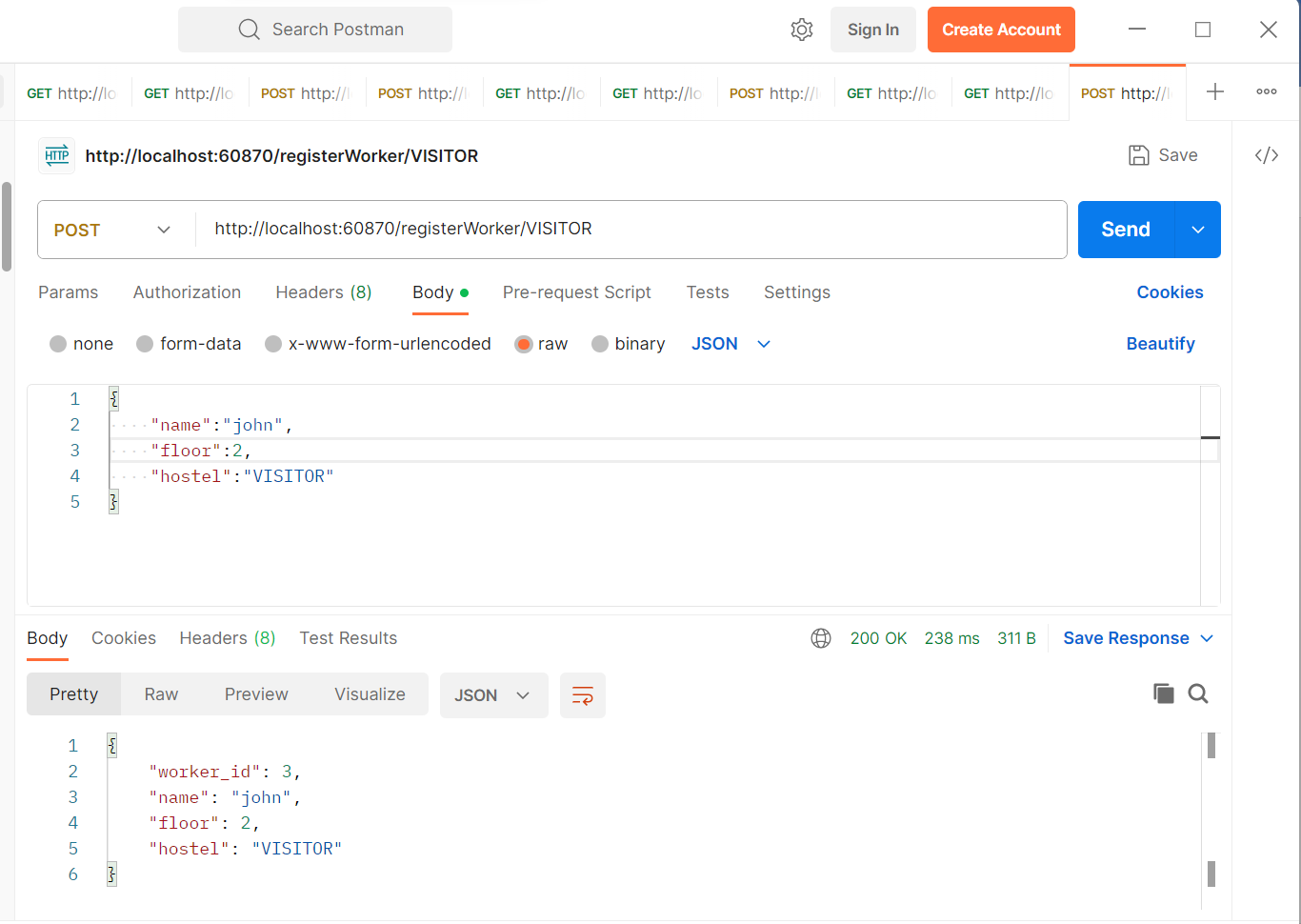
CheckUserLogin



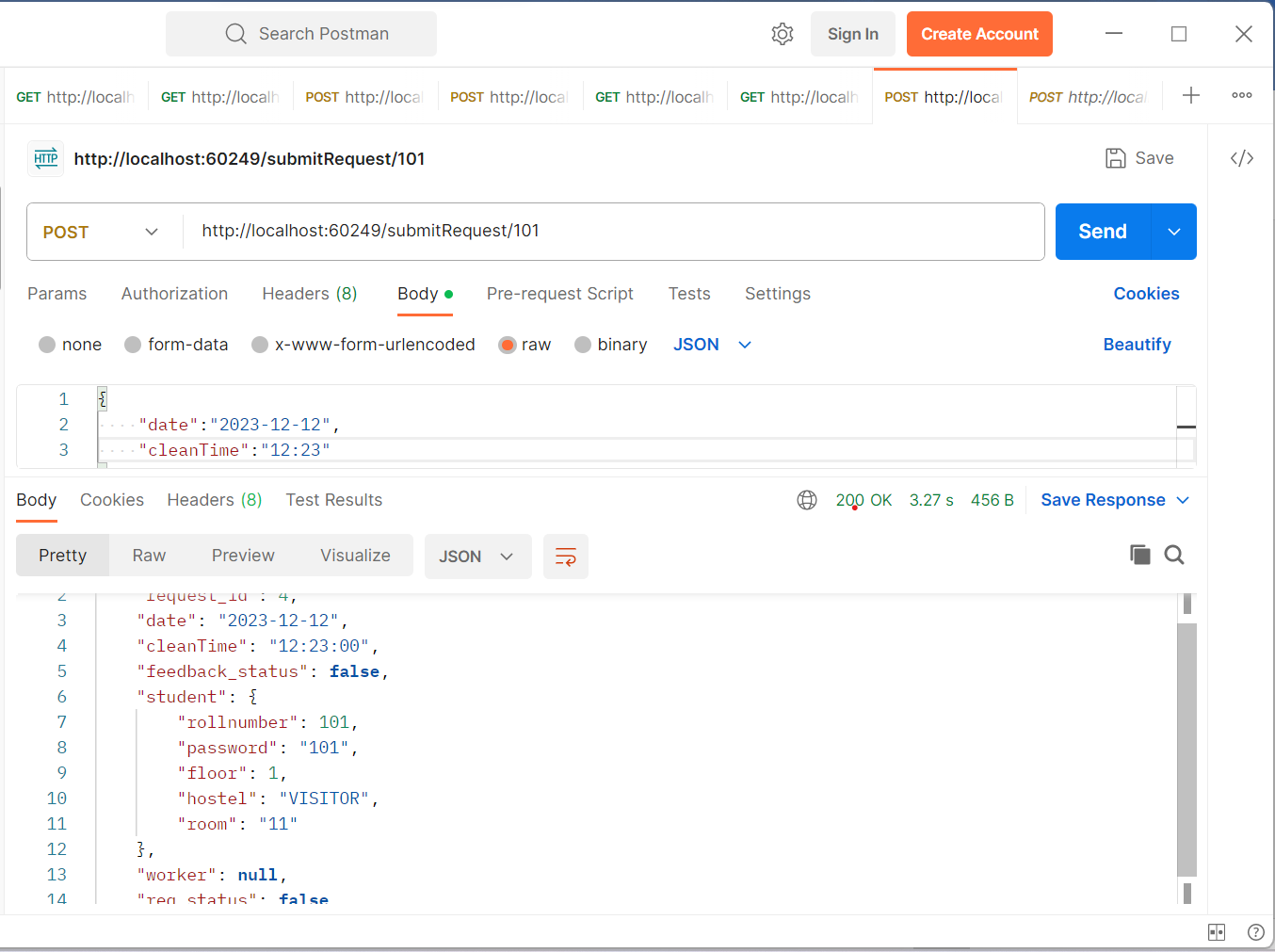
UpadateStudentProfile/101

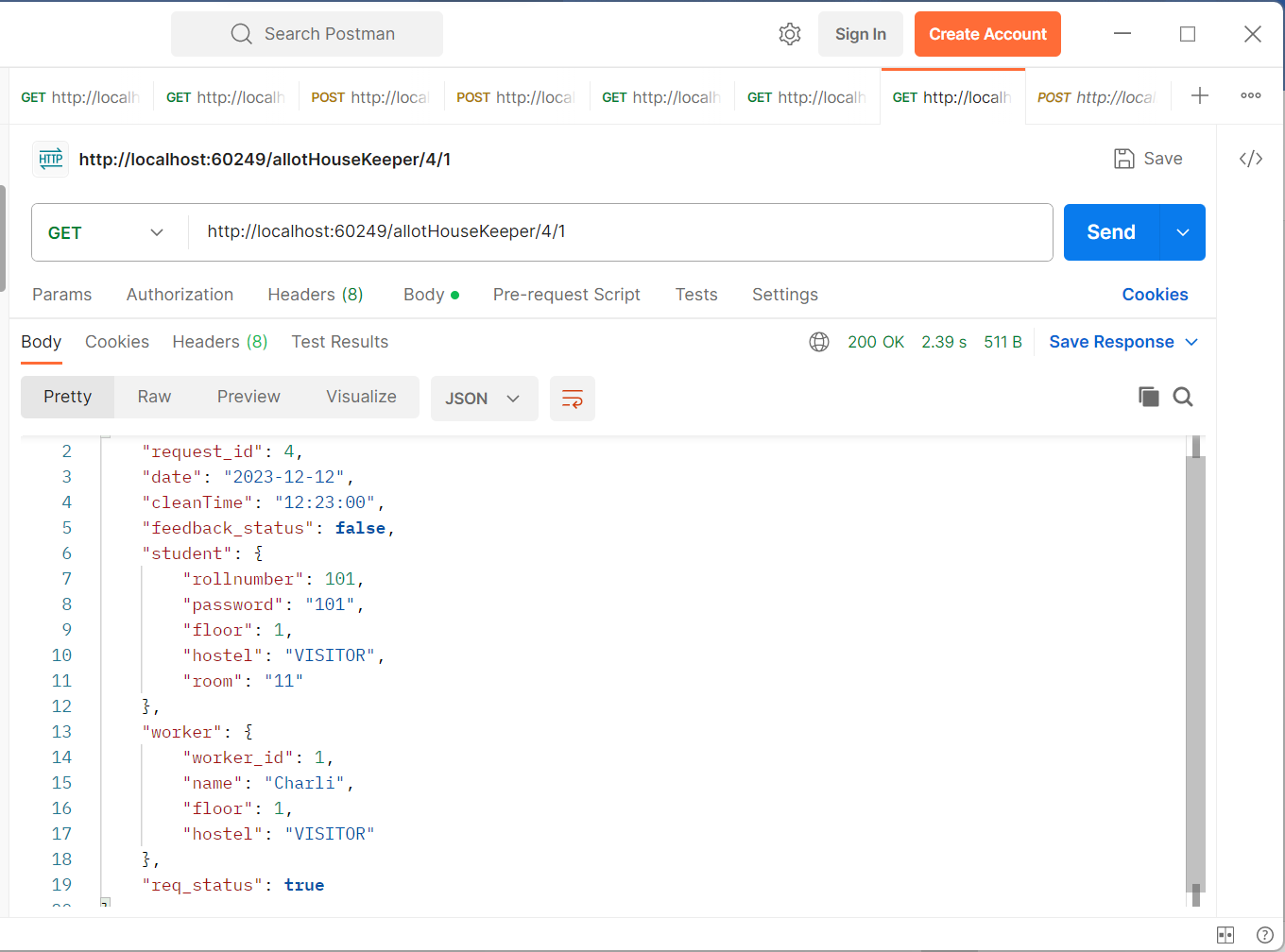
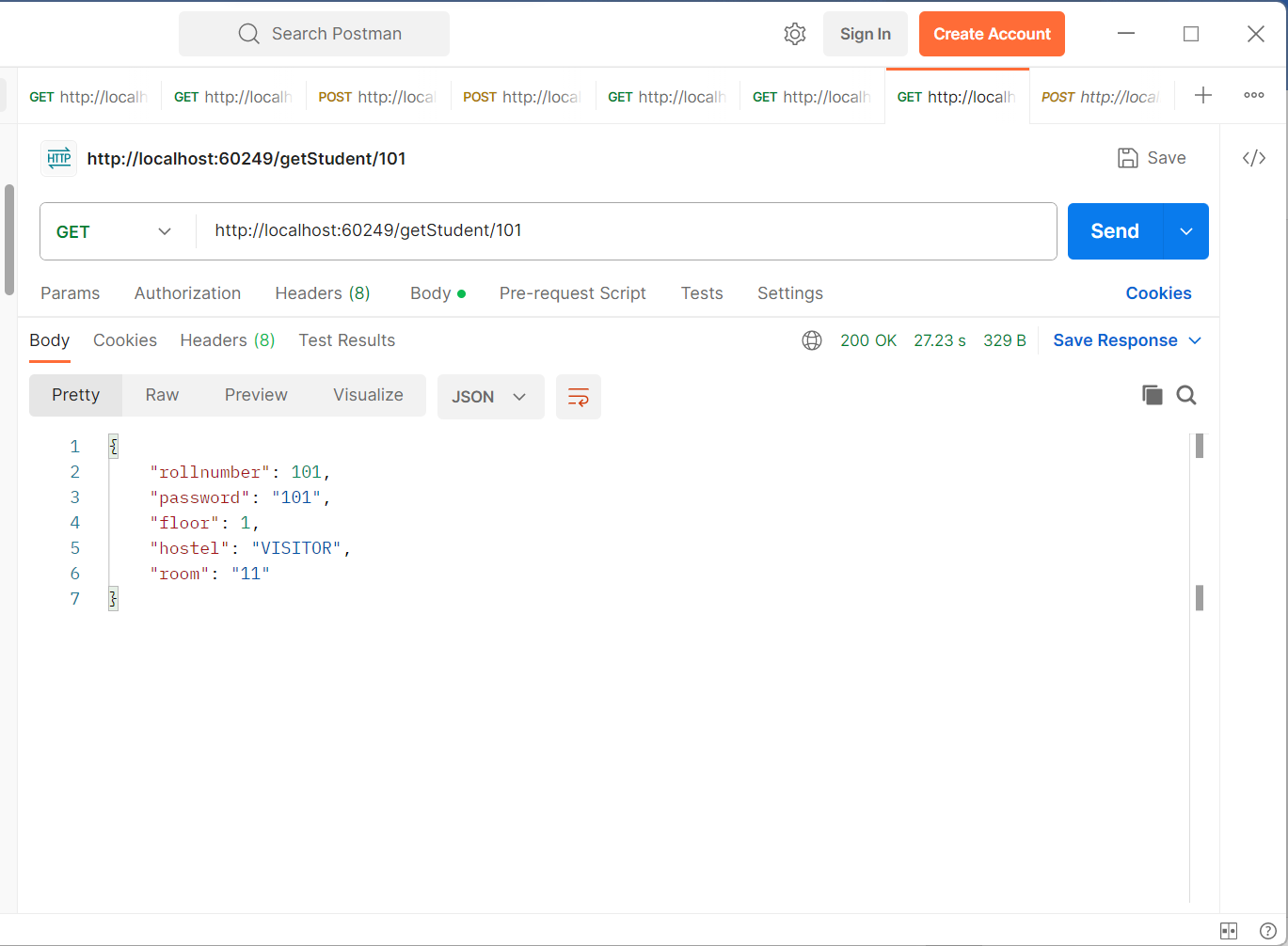


registerWorker/VISITOR

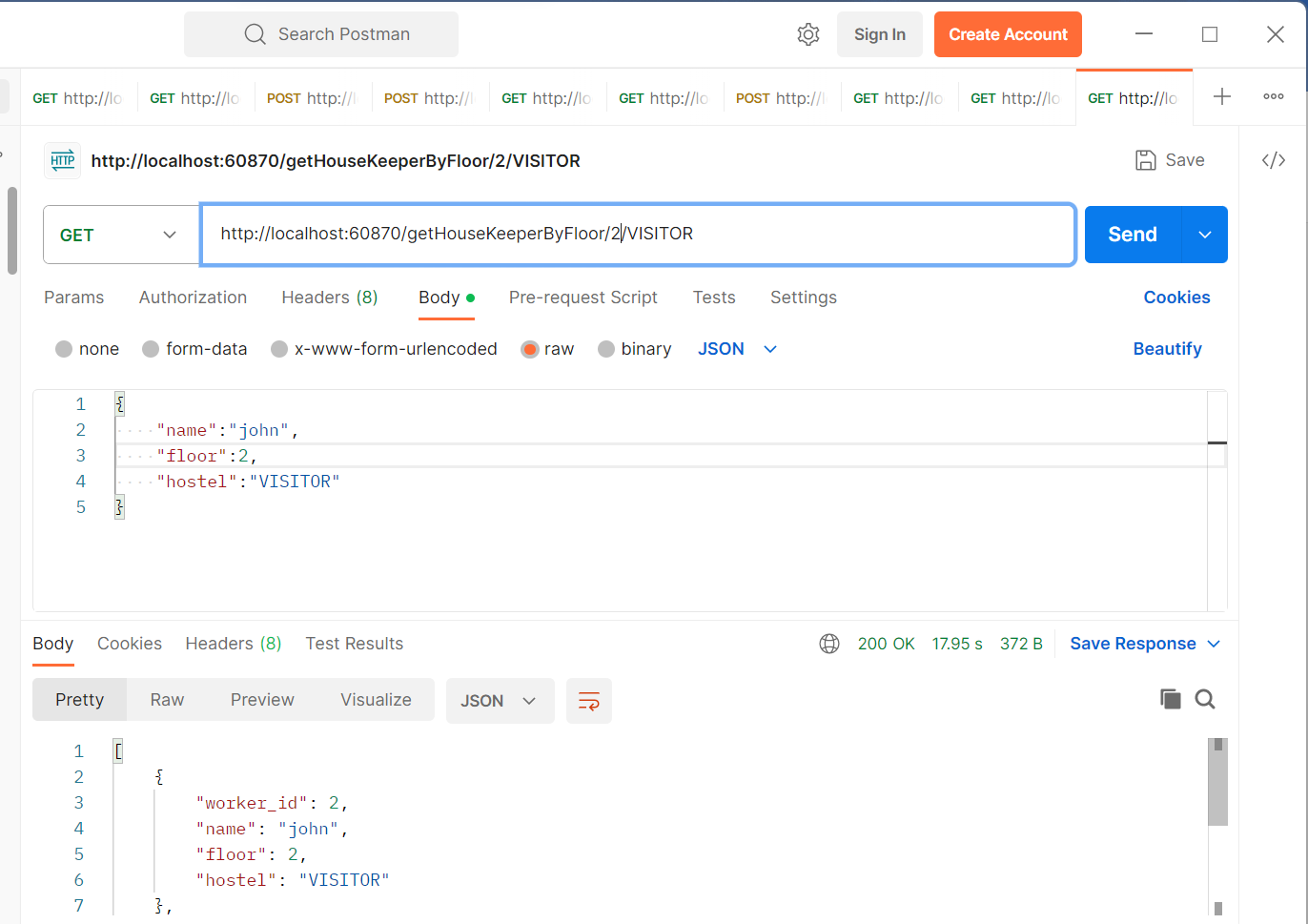


submitRequest/101

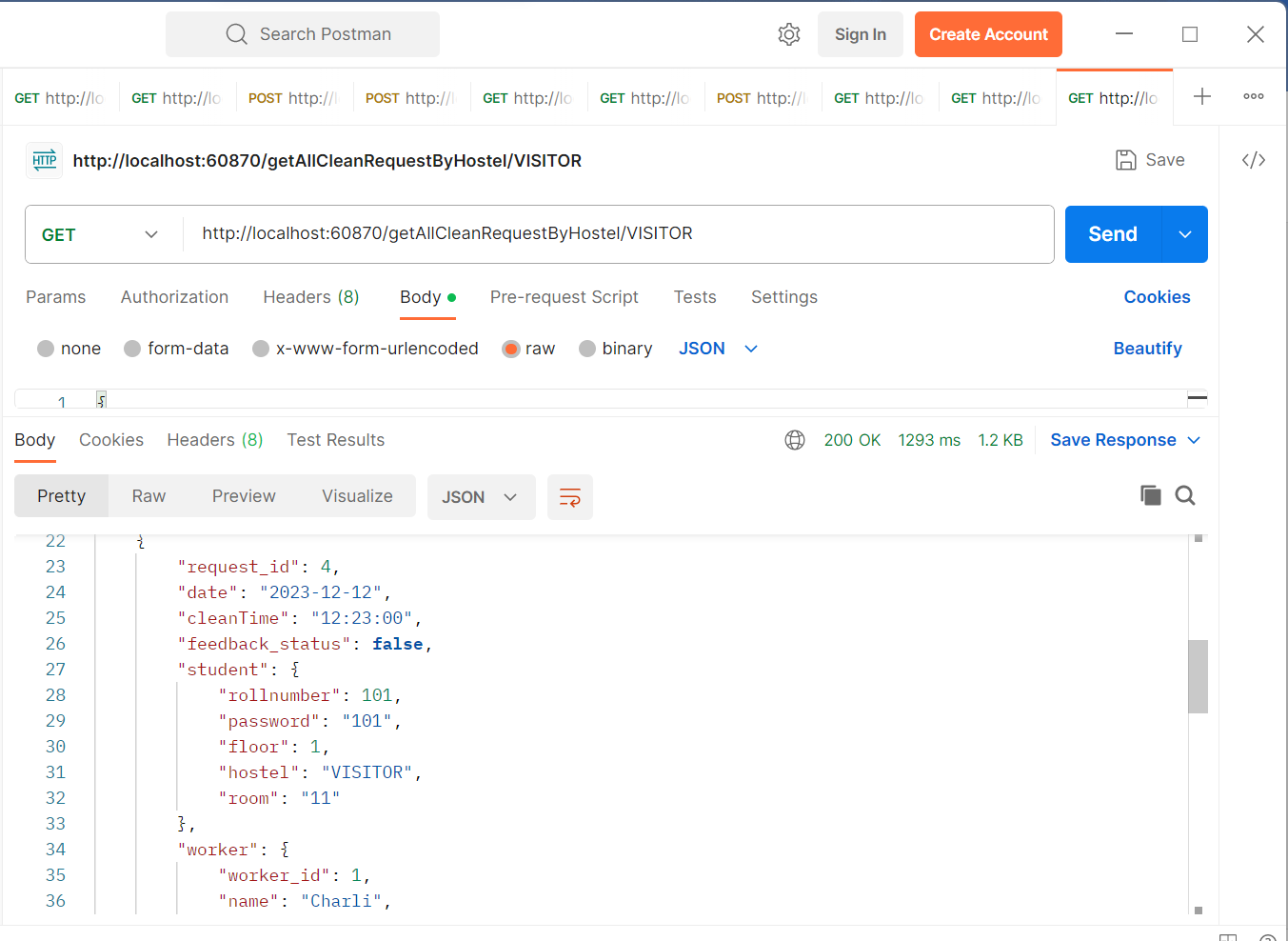


allotHouseKeeper/4/1getStudent/101

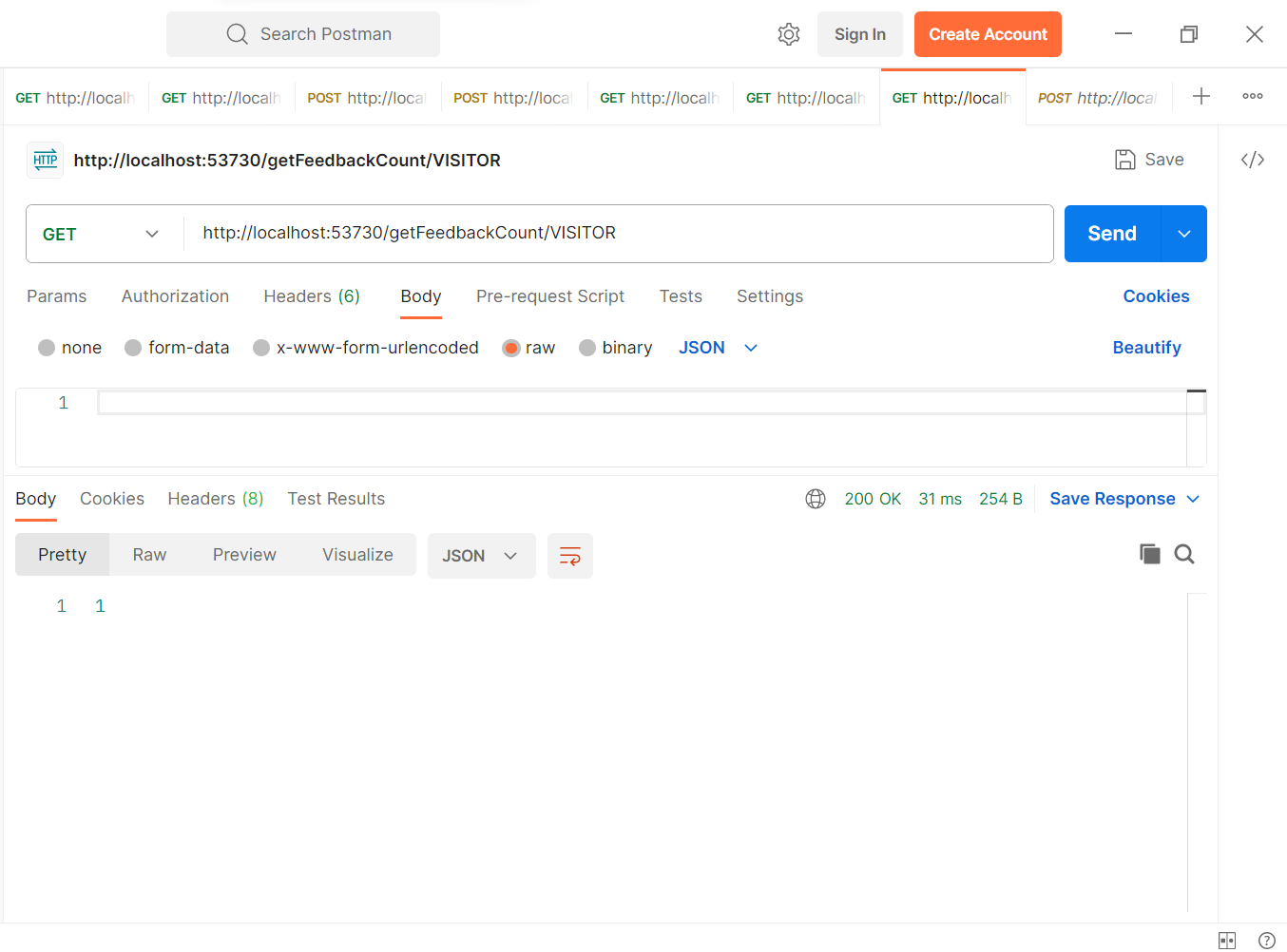
getHouseKeeperByFloor/2/VISITOR



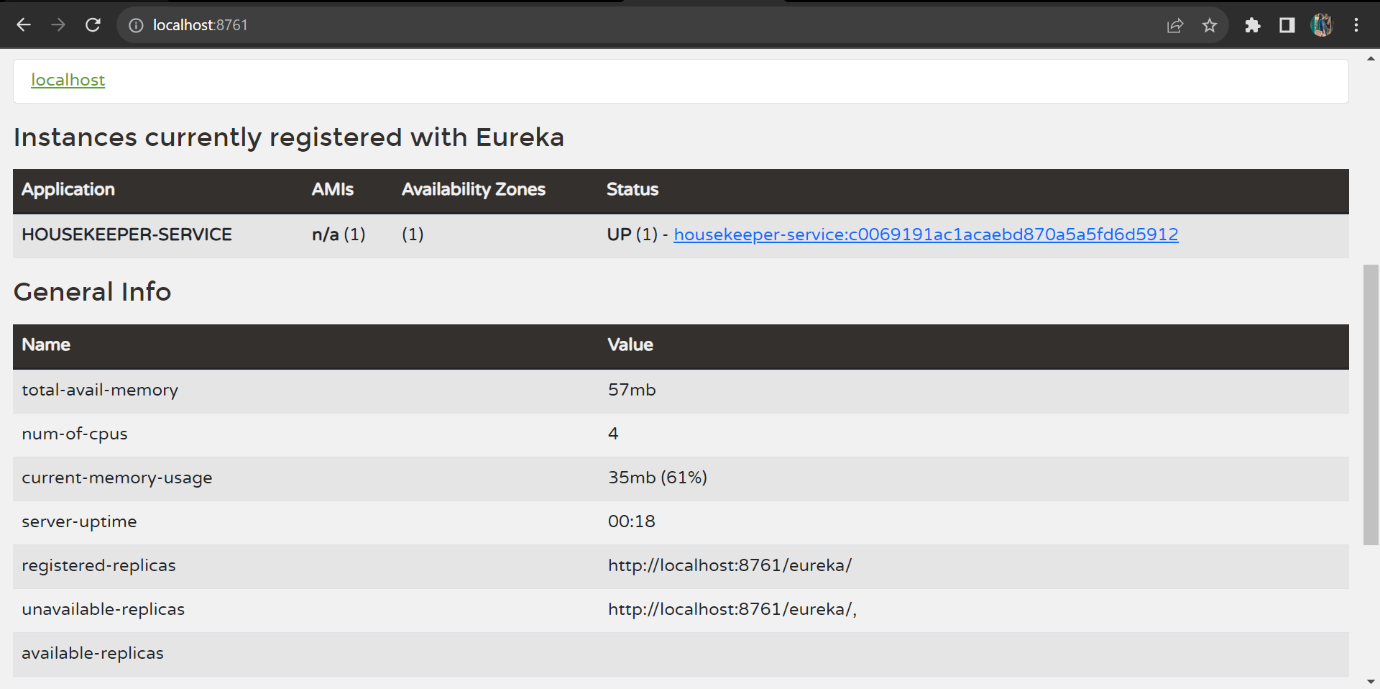
getAllCleanRequestByHostel/VISITOR



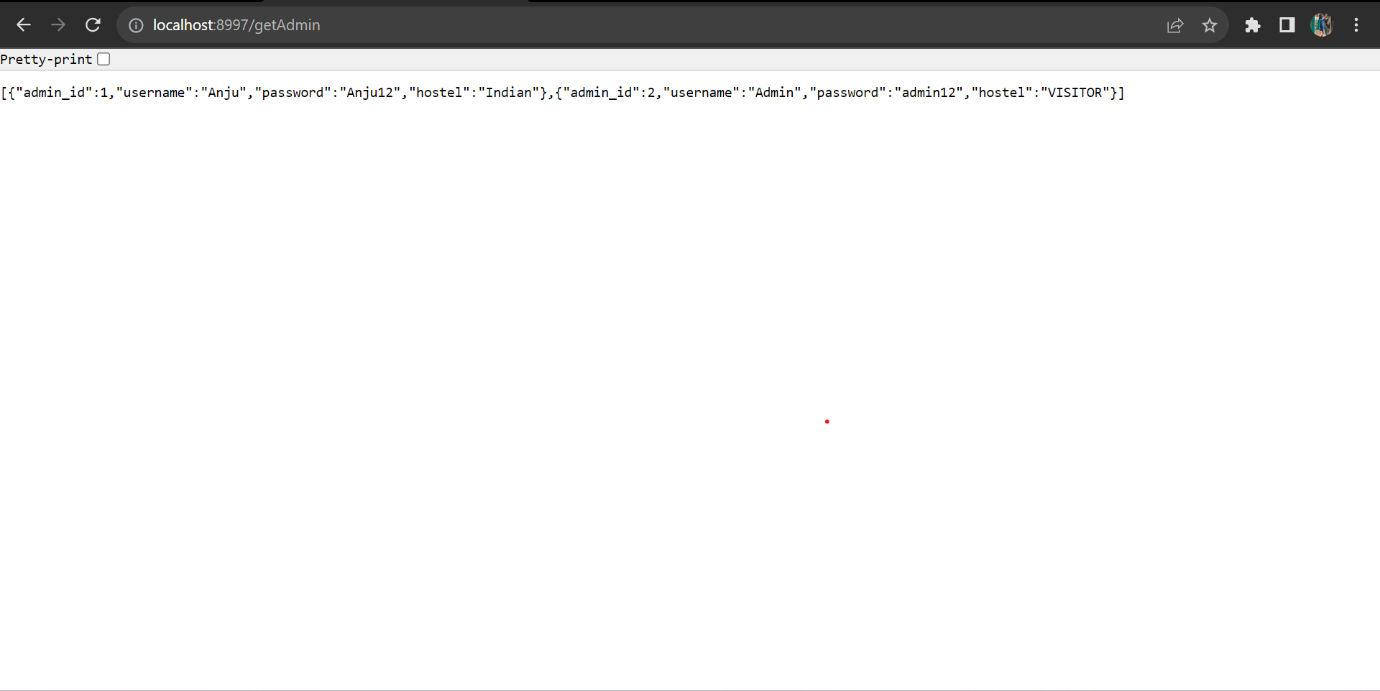
getFeedbackCount/VISITOR



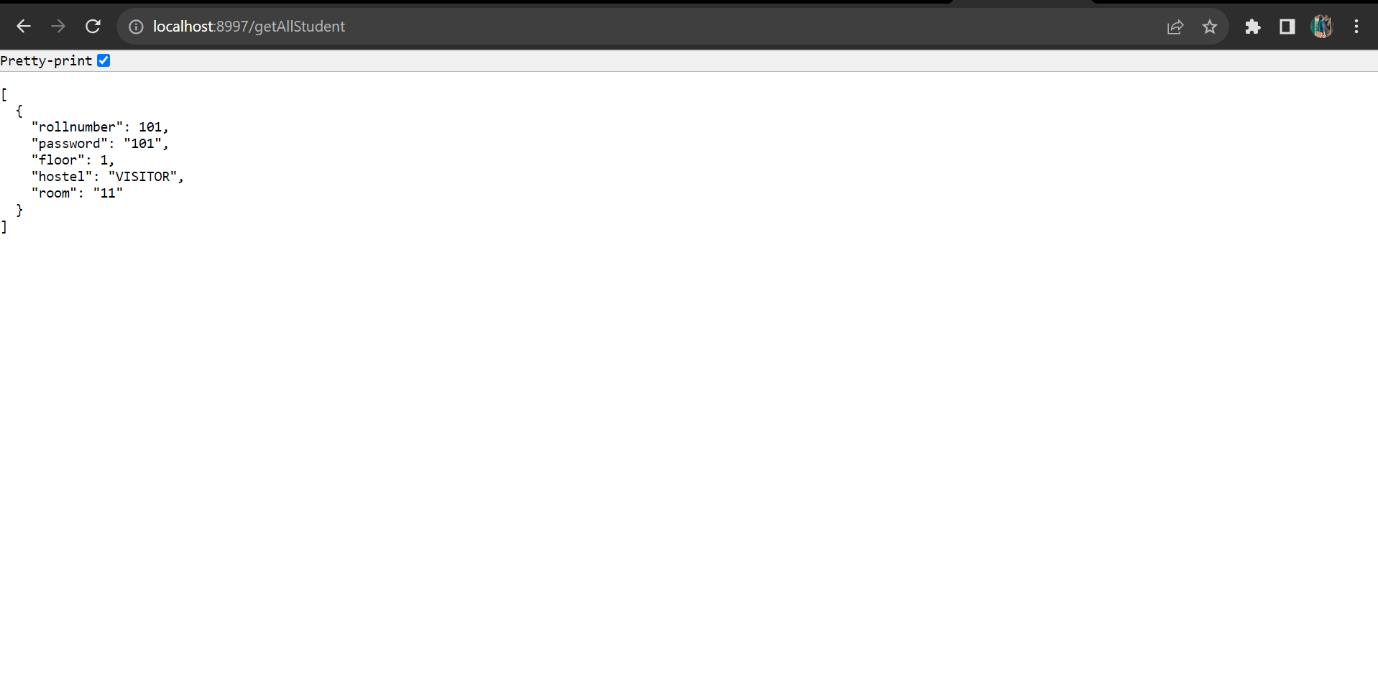
EurekaServer



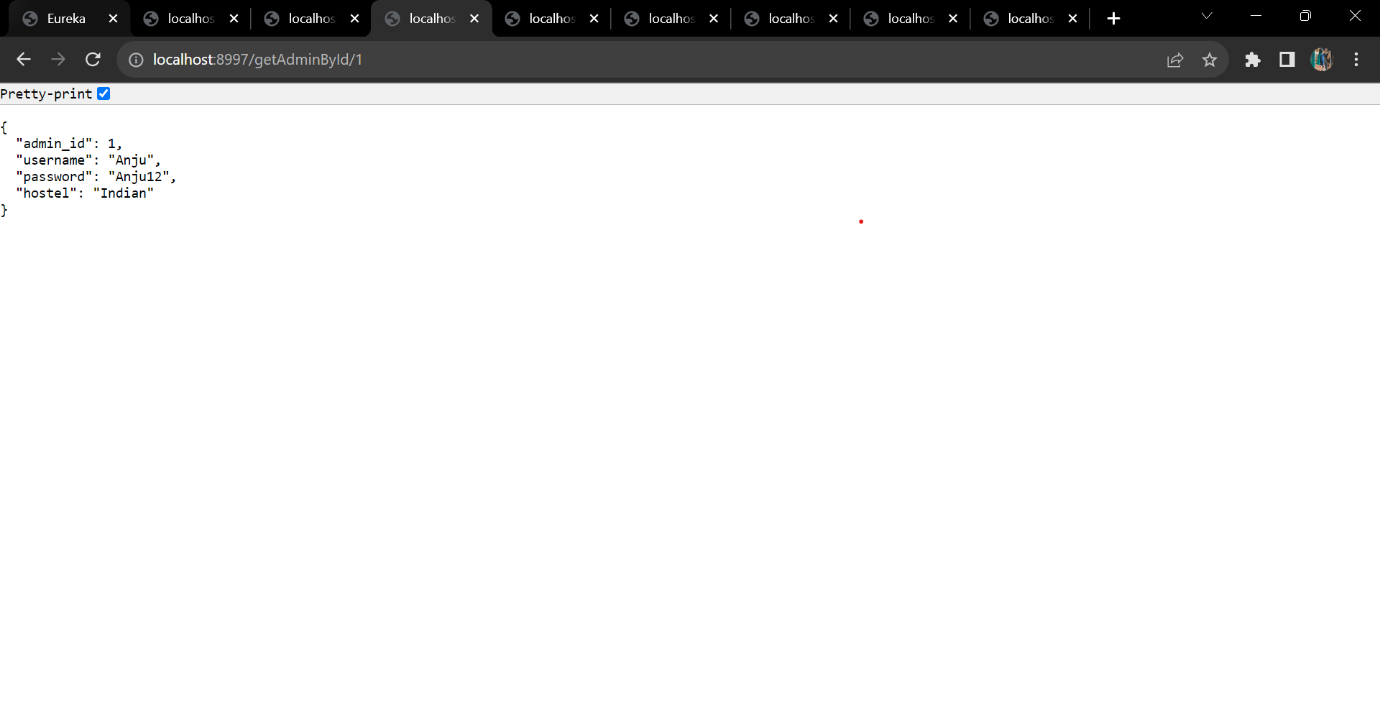
getAdmin



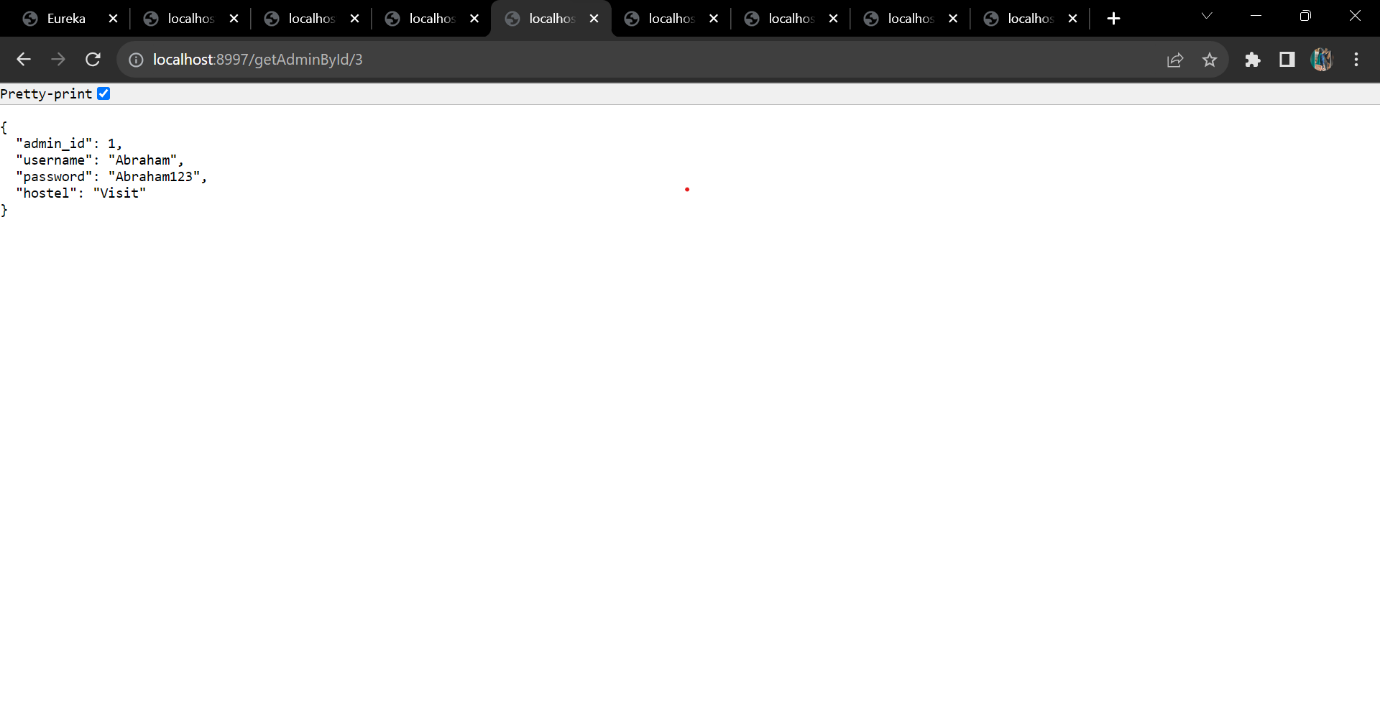
getAllStudent



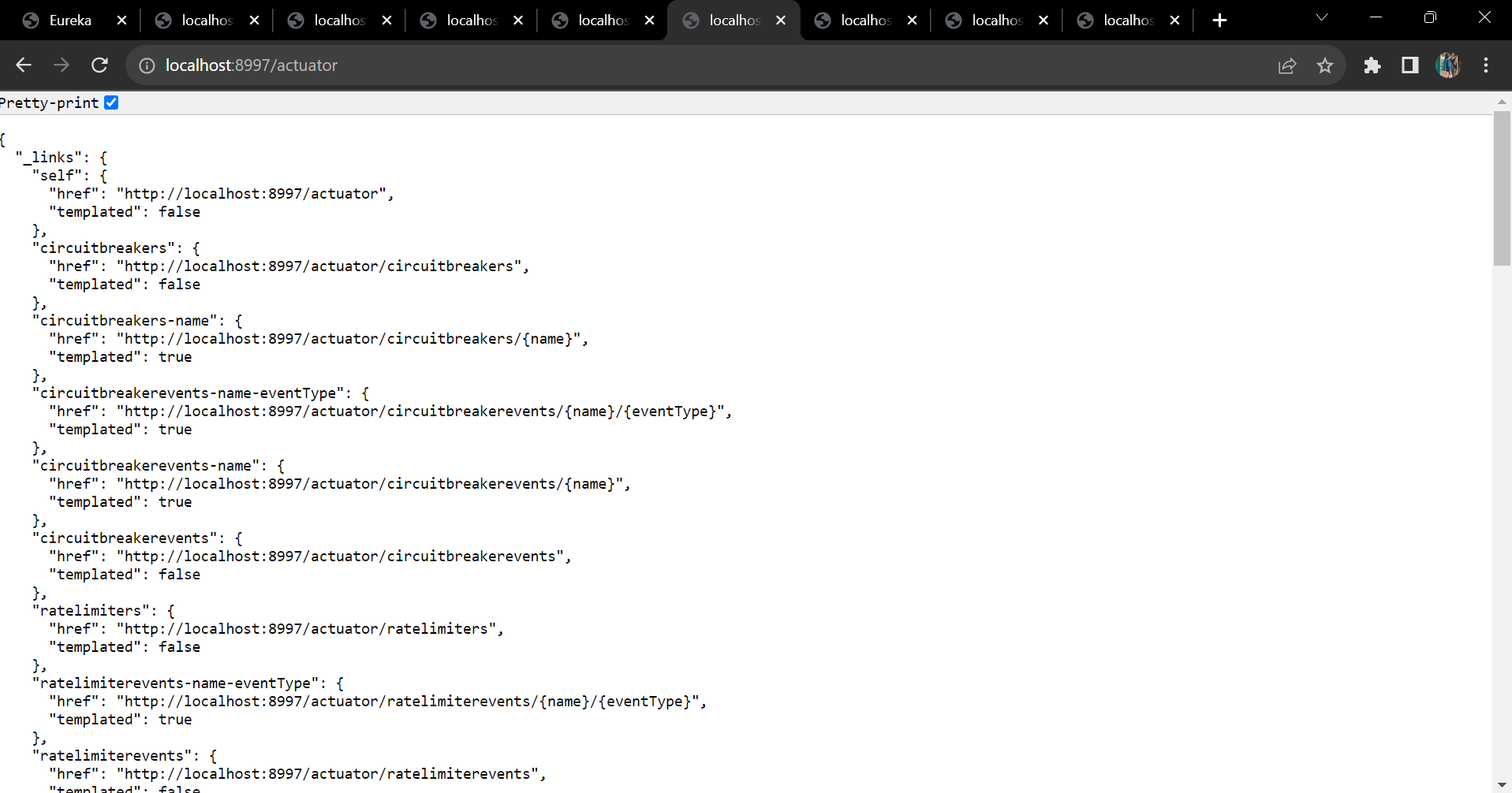
getAdminById/1

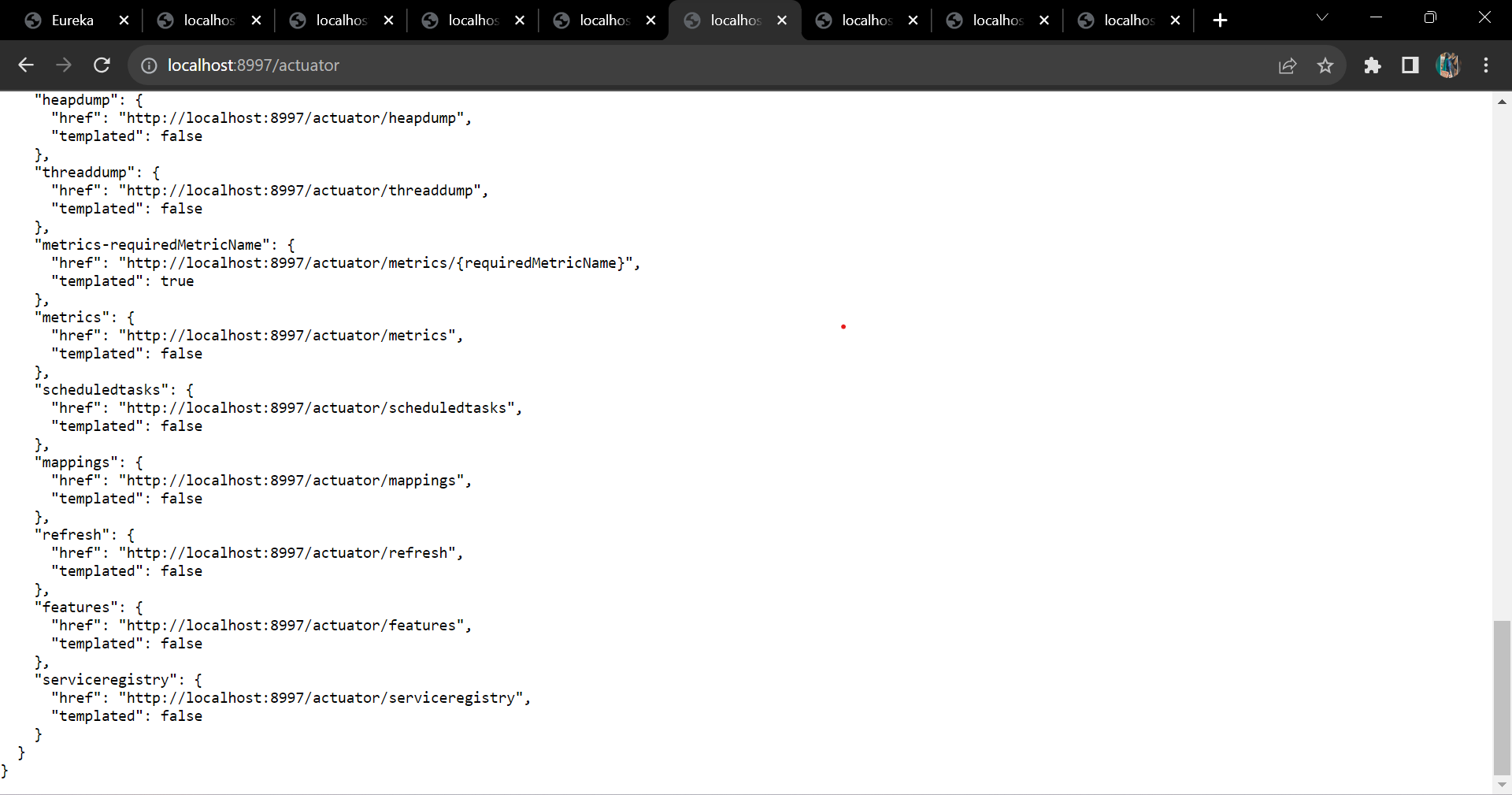
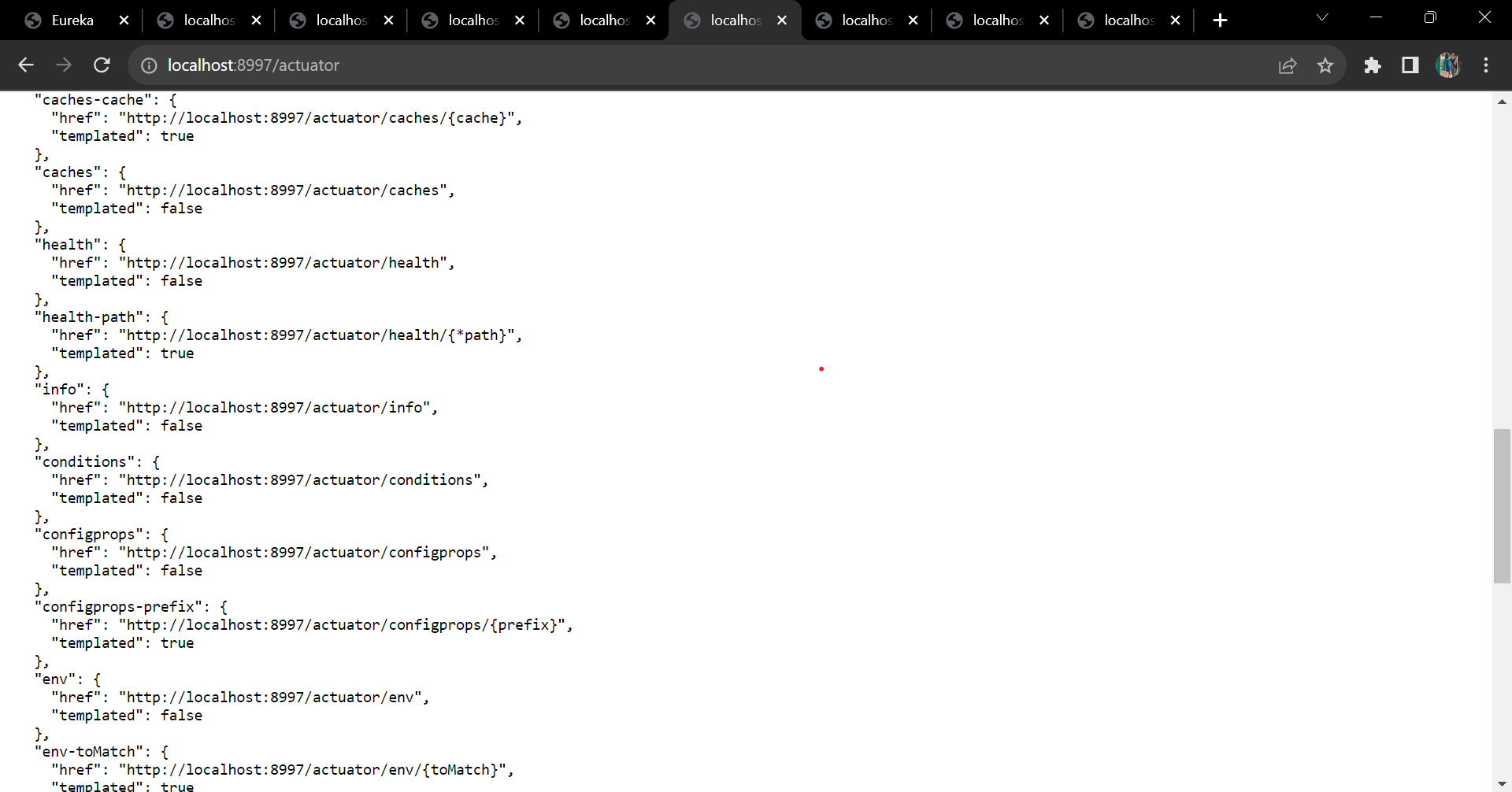
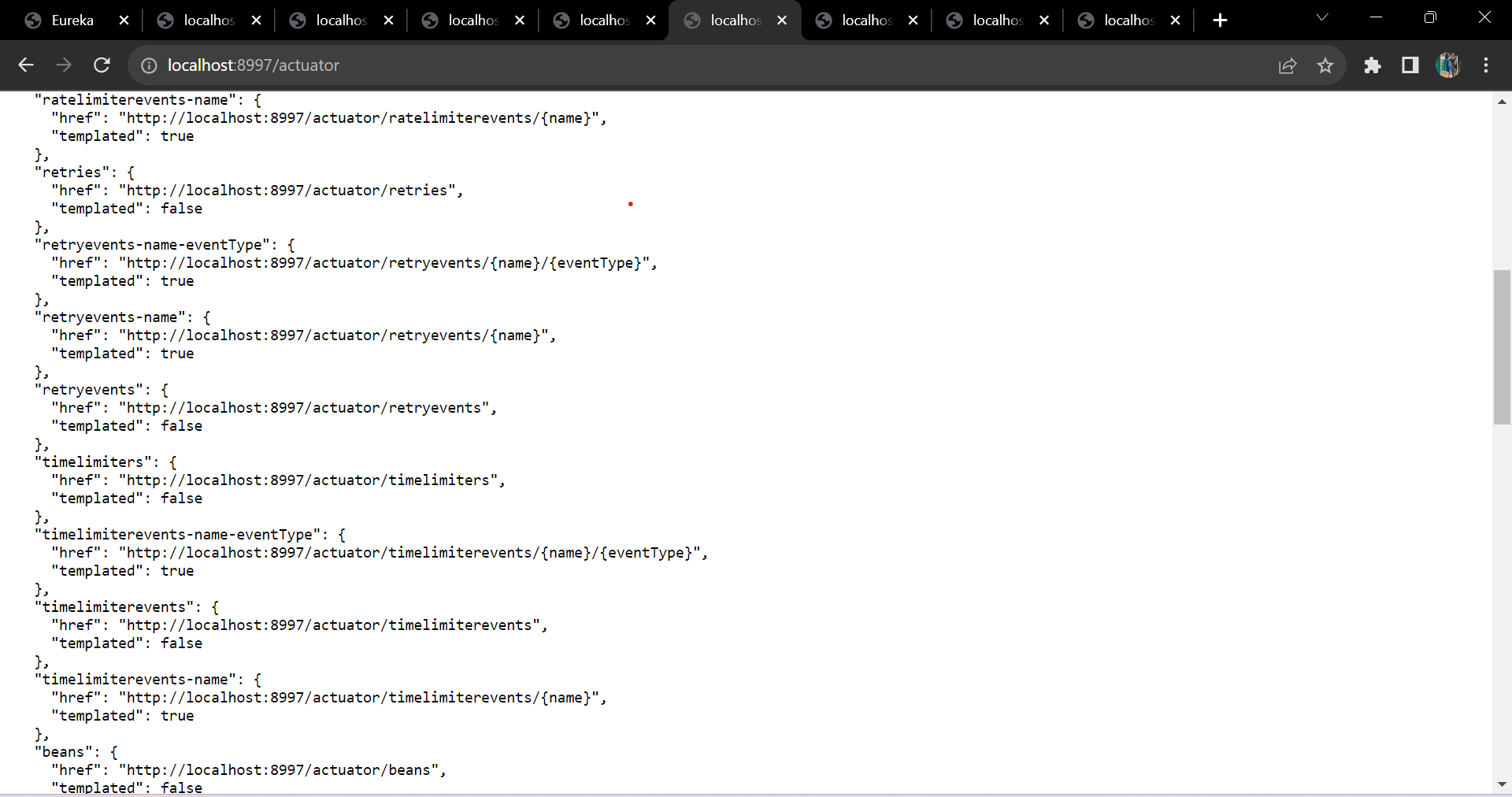


getAdminById/3

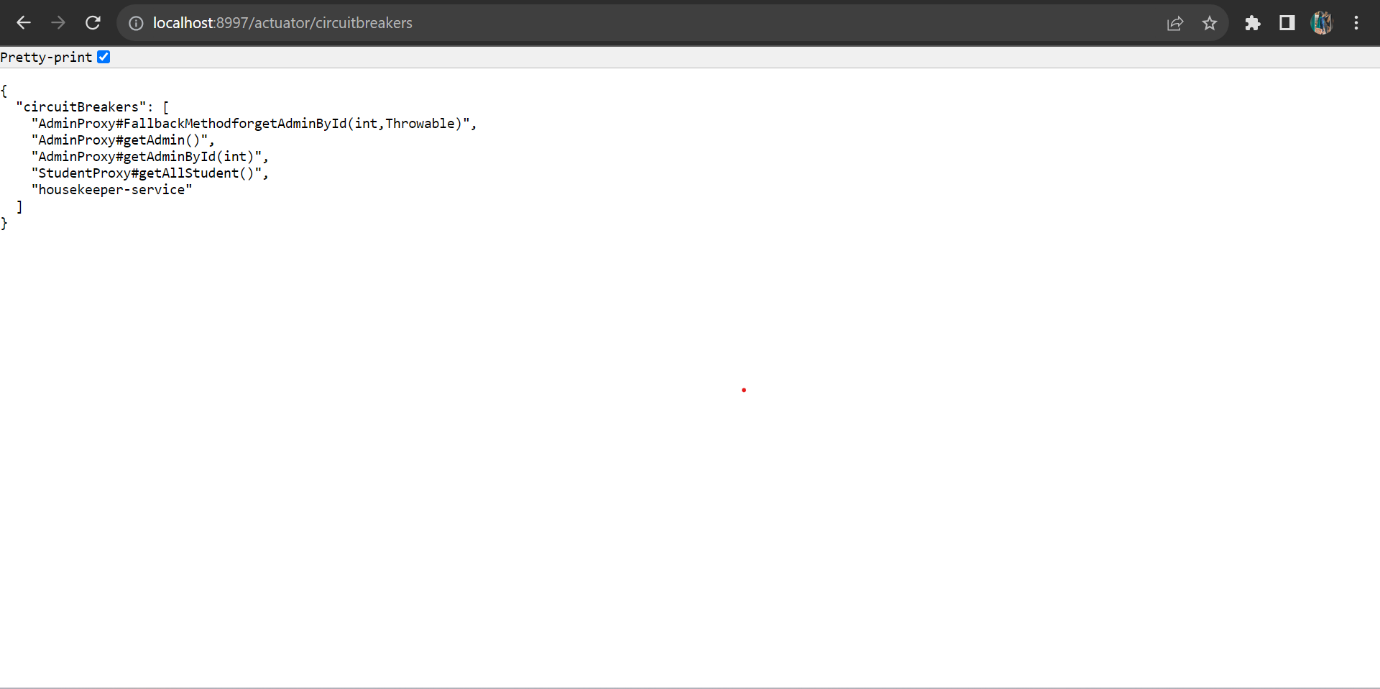


Actuator

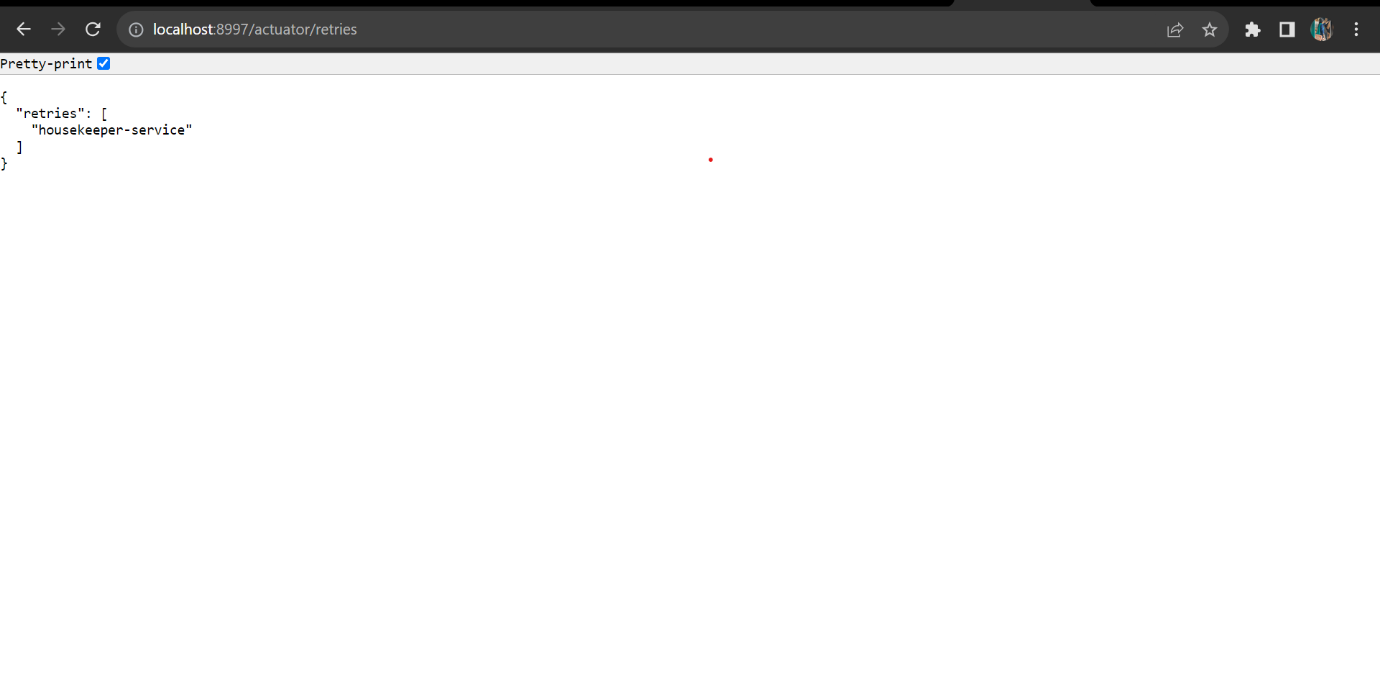




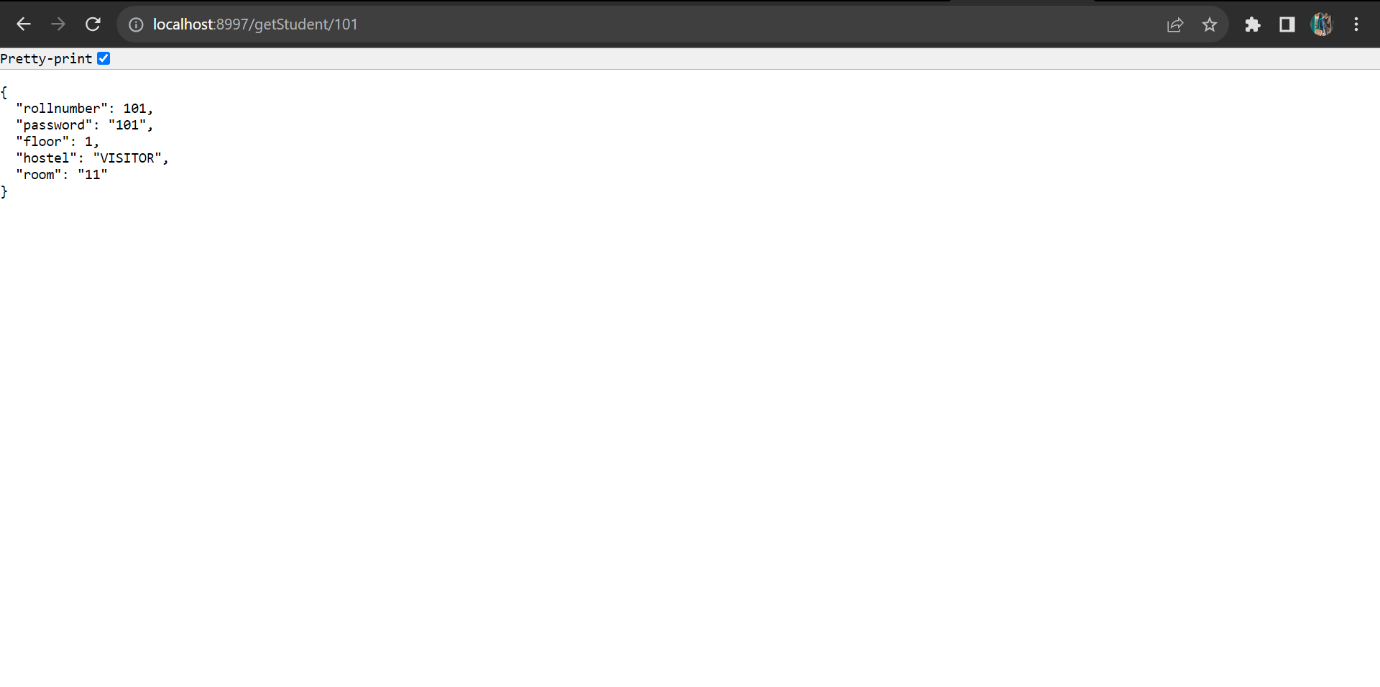
circuitbreakers



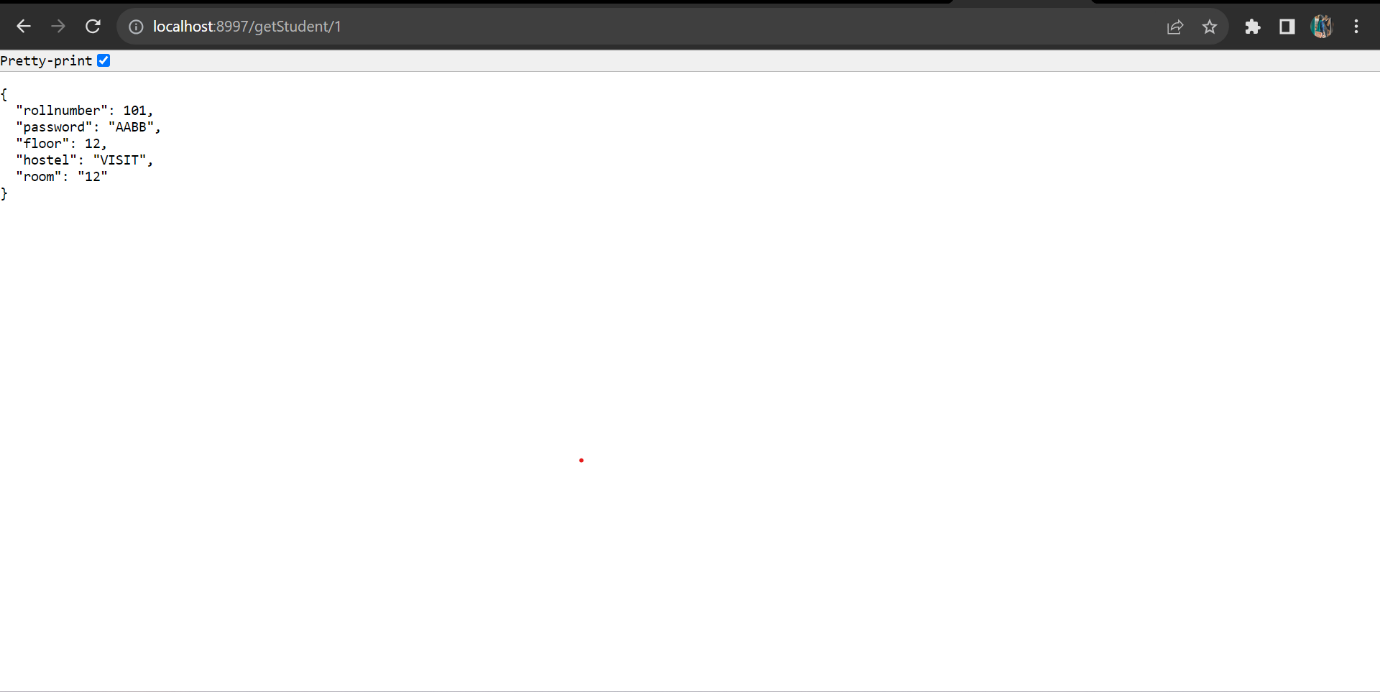
retries



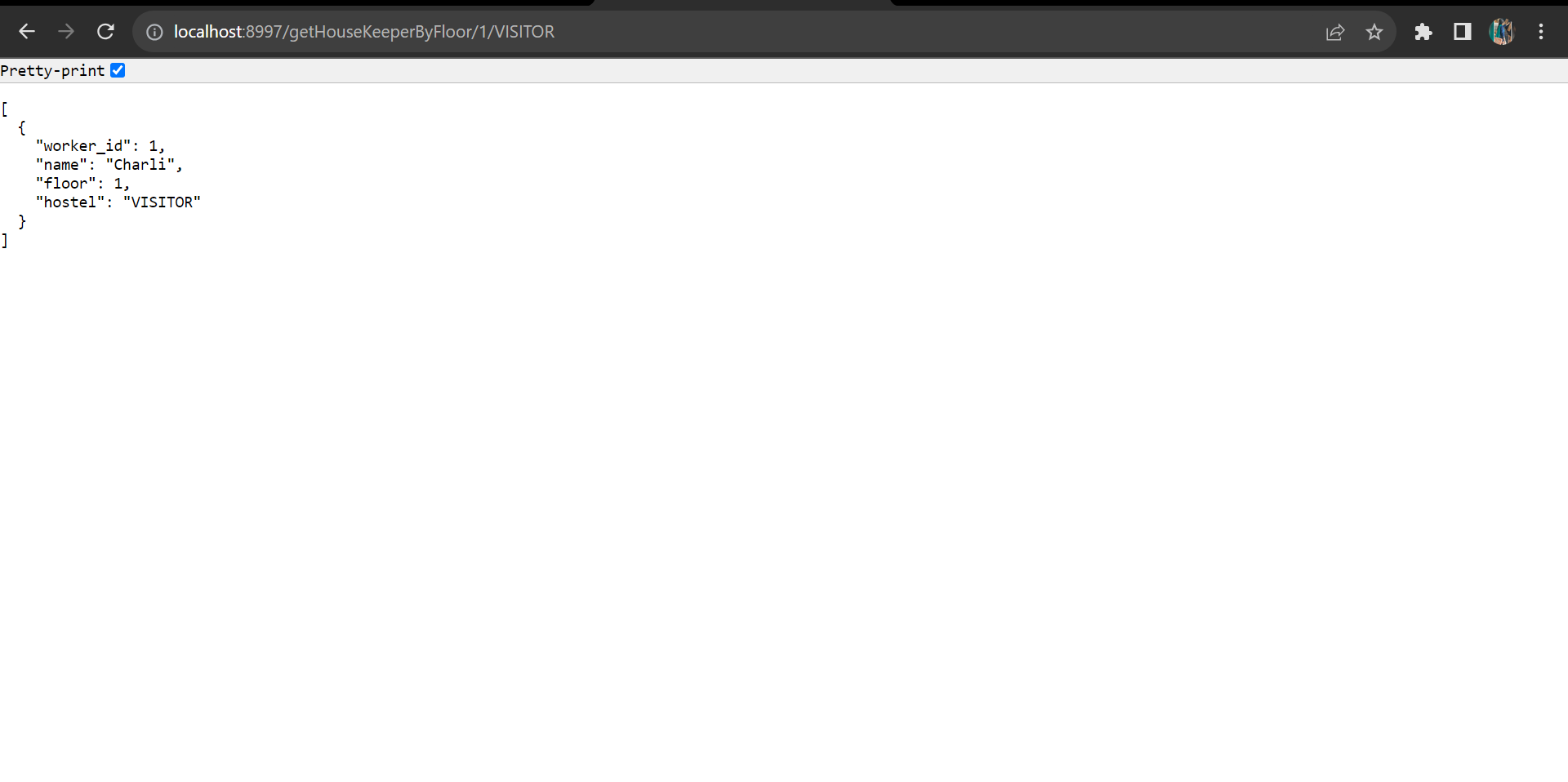
getStudent/101



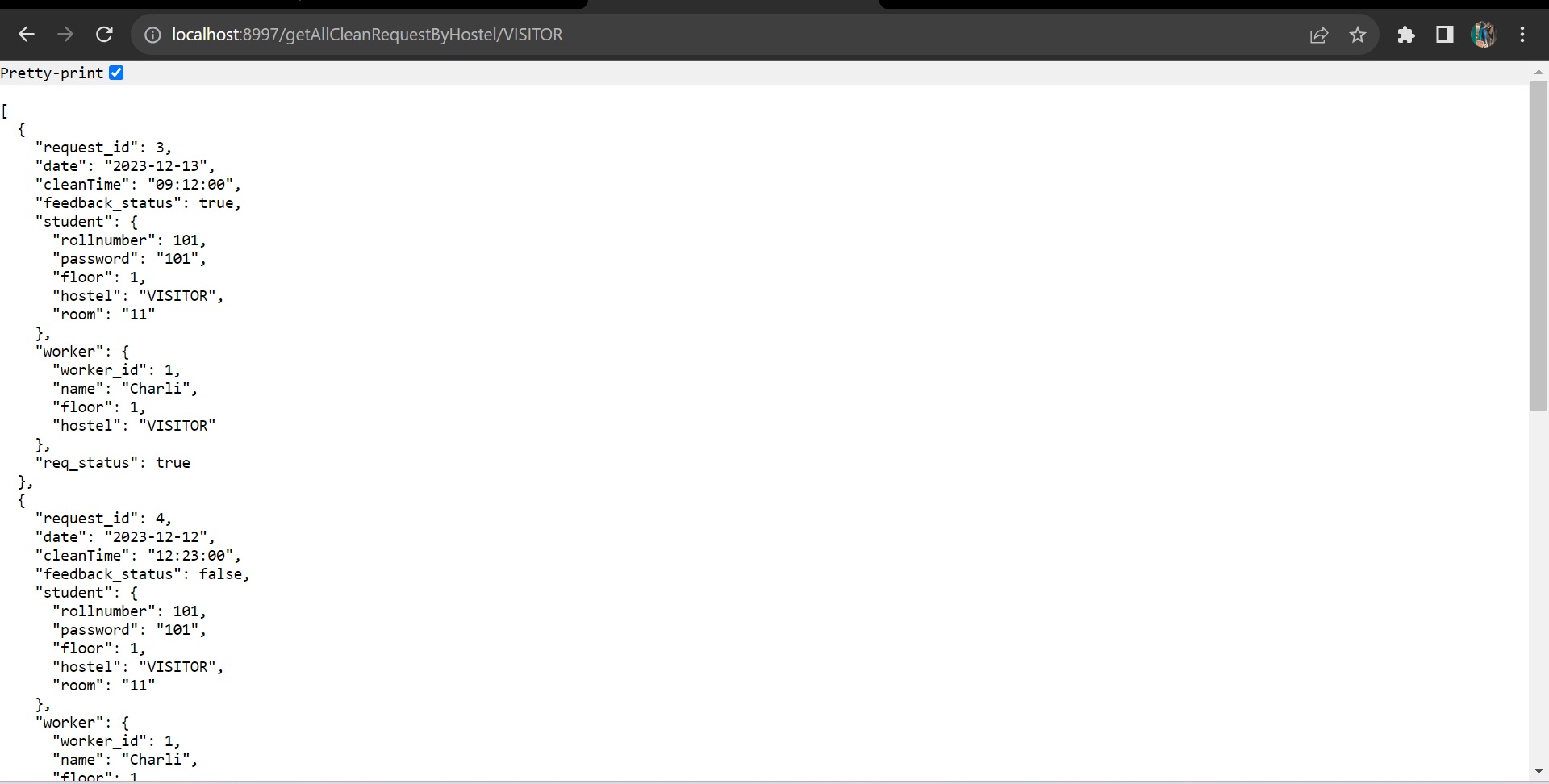
getStudent/1



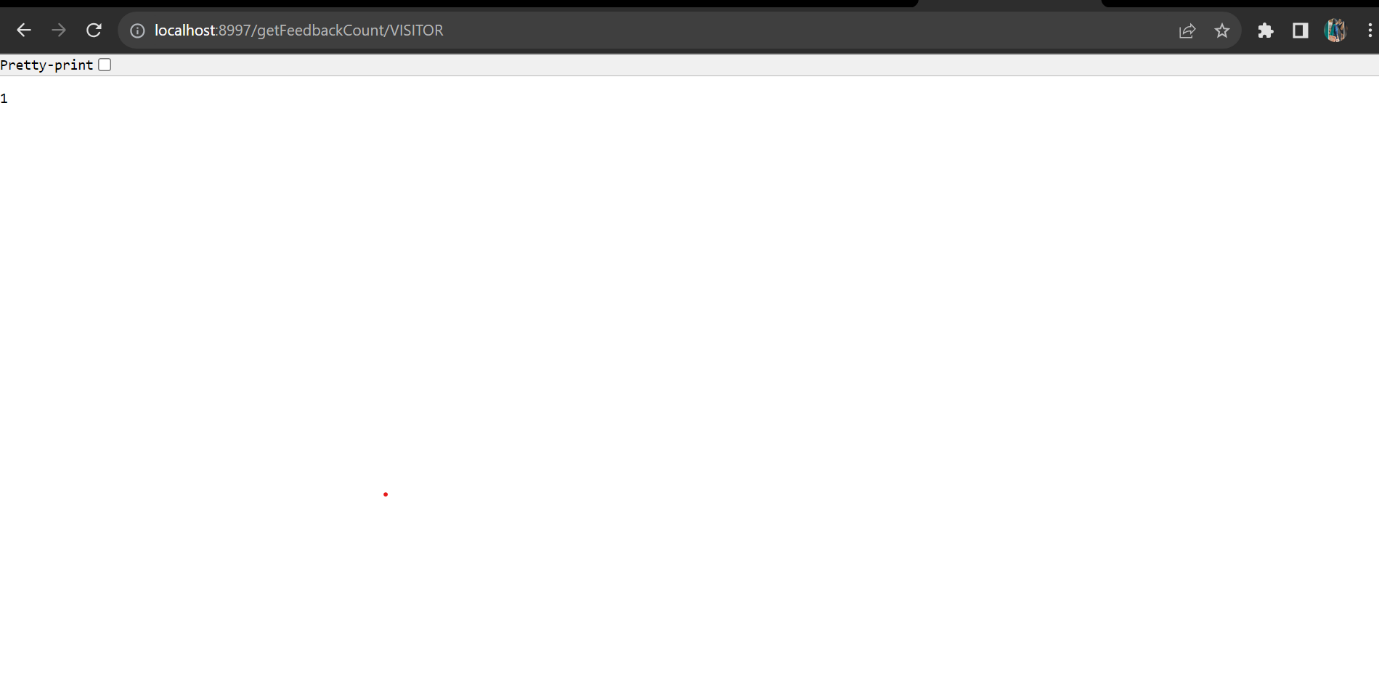
getHouseKeeperByFloor/1/VISITOR



getAllCleanRequestByHostel/VISITOR



getFeedbackCount/VISITOR



Zipkin Dashboard:

