

# SETUP

- Setup to Run application on Local Machine [ Eclipse/IntelliJ ]
  - Download Eclipse JEE
  - Install spring tool suite and cucumber plugin from eclipse marketplace
  - Import unzipped application into eclipse (File -> Import -> Import Existing Maven Project -> select Project folder)
  - Run project as spring boot app
- Setup to Run application on Local Machine [ Docker Image ]
  - Pull Docker images
    - sgdockerprivate/registration-login-update-service.jar
    - sgdockerprivate/loan -service.jar
  - Run docker images

# How to Run

- After setup Go to postman
- **REGISTER:** localhost:8083/register (postmapping)  
Enter JSON data in following format in the Body

```
{
  "userid": 103,
  "pan": "BYAPG1290J",
  "name": "TestName",
  "password": "password",
  "address": "411 ABC Building",
  "state": "Arizona",
  "country": "USA",
  "email": "testname123@gmail.com",
  "contactNo": "4588963781",
  "accountType": "Savings"
}
```
- **LOGIN:** localhost:8083/login (postmapping)  
Enter JSON data in following format in the Body

```
{
  "userid": 103,
  "password": "password"
}
```
- **UPDATE (ADDRESS):** localhost:8083/update/address (postmapping)  
Enter JSON data in following format in the Body

```
{
  "Address": "221B Main Street",
  "state": "New York",
  "country": "USA"
}
```
- **UPDATE (CONTACT DETAILS):** localhost:8083/update/contact (postmapping)  
Enter JSON data in following format in the Body

```
{
  "contactNo": "411786009"
}
```
- **UPDATE (EMAIL):** localhost:8083/update/email (postmapping)  
Enter JSON data in following format in the Body

```
{
  "email": "test2Name@gmail.com"
}
```

- **APPLY LOAN:** localhost:8082/applyloan (postmapping)

Enter JSON data in following format in the Body

```
{  
  "loanId":9003,  
  "pan":"BYAPG1352M",  
  "loanType":"Education",  
  "loanAmount":150000,  
  "monthlyIncome":40000,  
  "roi":6,  
  "duration":4  
}
```

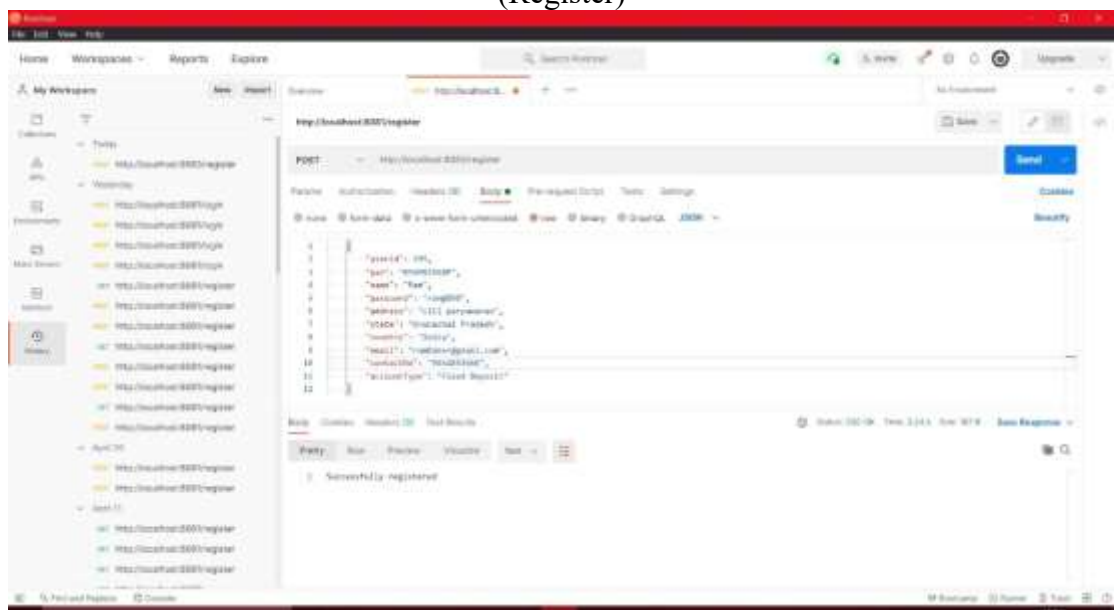
### APPLICATION DEPLOYED ON GOOGLE KUBERNETES ENGINE

[ To run the deployed applications change “ **localhost** ” in URL of /register/login/update to “ **35.226.5.78:8083** “ ]

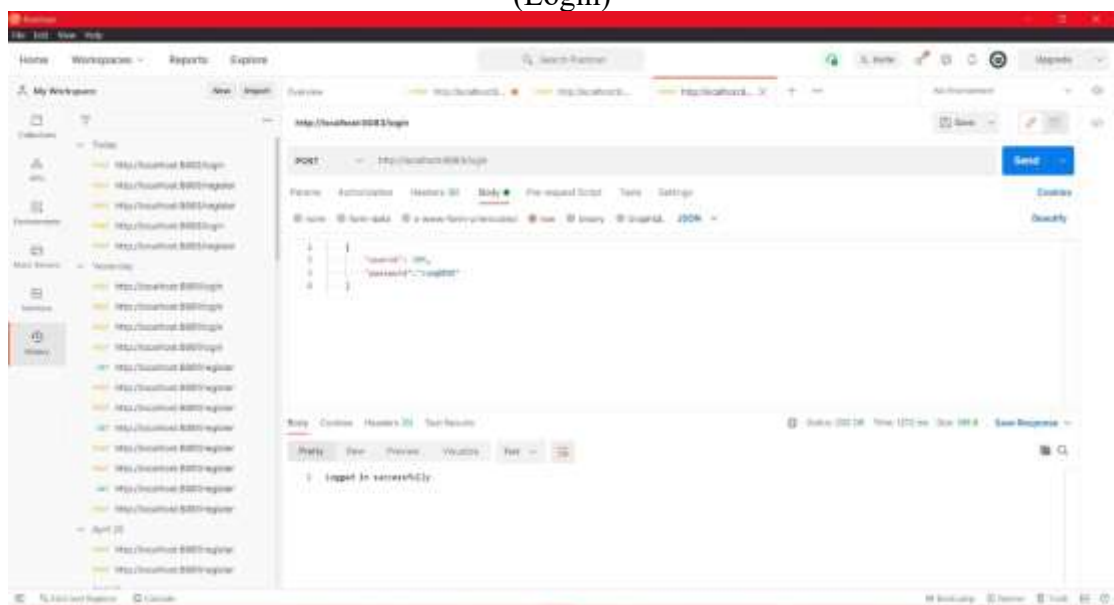
[ To run the deployed applications change “ **localhost** ” in URL of /applyloan to “ **35.194.8.4:808** “ ]

# SNAPSHOTS

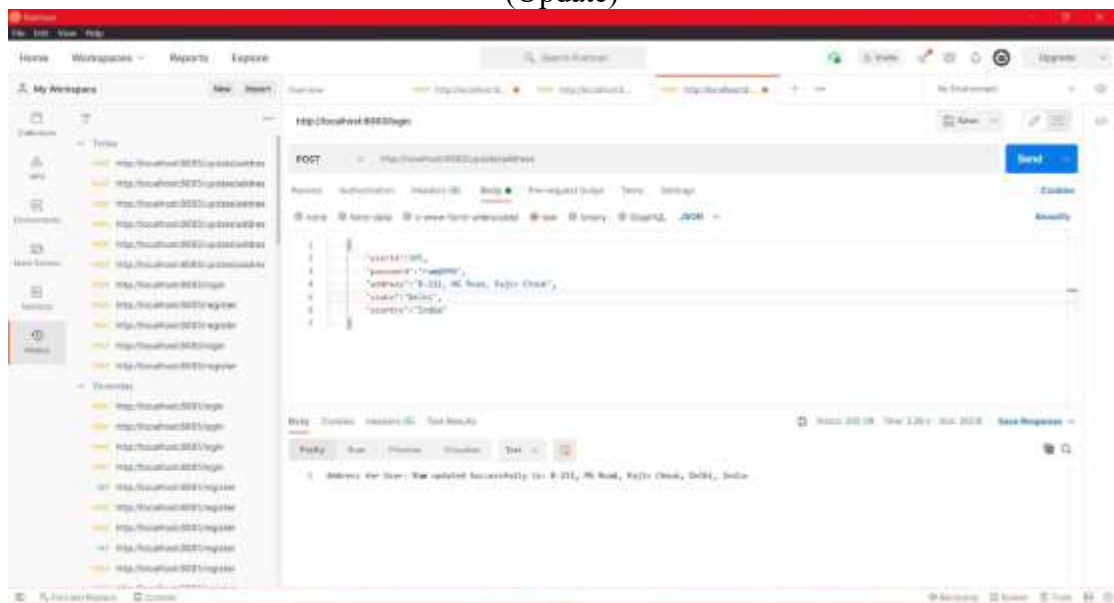
(Register)



(Login)



(Update)



(Apply Loan)

