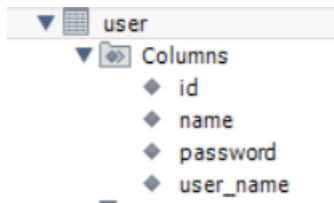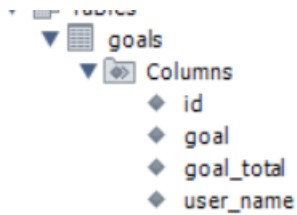The following tables have been created
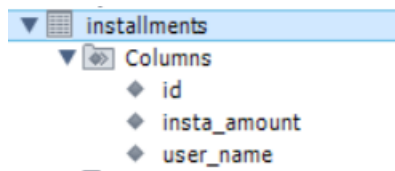
1. user

2. Goals

3. Installments

The following repositories

1. UserRepository

```java
package com.fgm.createmanagefinancialgoals.repository;

import com.fgm.createmanagefinancialgoals.entities.User;
import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.data.jpa.repository.Query;

import java.util.List;

public interface UserRepository extends JpaRepository<User, Integer> {

    List<User> findByUserNameAndPassword(String userName, String password);

}
```

2. GoalsRepository

```java
package com.fgm.createmanagefinancialgoals.repository;

import com.fgm.createmanagefinancialgoals.entities.Goals;
import com.fgm.createmanagefinancialgoals.entities.User;
import org.springframework.data.jpa.repository.JpaRepository;

import java.util.List;
```

```java
public interface GoalsRepository extends JpaRepository<Goals,Integer> {
    List<Goals> findByUserName(String userName);
    //List<Goals> findByGoalsAnd(String goal);
    List<Goals> findByUserNameAndGoal(String userName, String goal);


}
```

3. Installments repository

```java
package com.fgm.createmanagefinancialgoals.repository;

import com.fgm.createmanagefinancialgoals.entities.Installments;
import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.data.jpa.repository.Query;
import org.springframework.stereotype.Repository;

import java.util.List;
@Repository("")
public interface InstallmentsRepository extends JpaRepository<Installments,
Integer> {
    List<Installments> findByUserName(String userName);

    @Query(value = "SELECT SUM(instaAmount) FROM INSTALLMENTS",nativeQuery
= true)
    public int selectTotals();


}
```

The restful endpoints are:

1.

```java
public String CreateGoal(@RequestParam(value = "userName", defaultValue =
"", required = false) String userName, @RequestParam(value = "password",
defaultValue = "", required = false) String password, @RequestParam(value =
"goal", defaultValue = "0", required = false) String goal,
@RequestParam(value = "goalTotal", defaultValue = "0", required = false)
int goalTotal) {
```

2.

```java
public String Installment(@RequestParam(value = "userName", defaultValue =
"", required = false) String userName, @RequestParam(value = "password",
defaultValue = "", required = false) String password, @RequestParam(value =
"instaAmount", defaultValue = "0", required = false) int instaAmount) {
```

3.

```java
public String user(@RequestParam(value = "name", defaultValue = "",
required = false) String name, @RequestParam(value = "userName",
defaultValue = "0", required = false) String userName, @RequestParam(value
= "password", defaultValue = "0", required = false) String password) {
```

4.

```java
public String wishlistdetails(@RequestParam(value = "userName",
defaultValue = "0", required = false) String userName, @RequestParam(value
= "password", defaultValue = "0", required = false) String password){
```

5.

```java
public String showinstallments(@RequestParam(value = "userName",
defaultValue = "0", required = false) String userName, @RequestParam(value
= "password", defaultValue = "0", required = false) String password){
```

6.

```java
public String updategoaldetail(@RequestParam(value = "userName",
defaultValue = "0", required = false) String userName, @RequestParam(value
= "password", defaultValue = "0", required = false) String password,
@RequestParam(value = "goal", defaultValue = "0", required = false) String
goal, @RequestParam(value = "updategoal", defaultValue = "0", required =
false) int updategoal){
```

7.

```java
public String deletegoaldetail(@RequestParam(value = "userName",
defaultValue = "0", required = false) String userName, @RequestParam(value
= "password", defaultValue = "0", required = false) String password,
@RequestParam(value = "goal", defaultValue = "0", required = false) String
goal){
```

Repo on github

https://github.com/vishalkumar51095/createmanagefinancialgoals