Java Assignment:

1. Table Schema:

```
CREATE DATABASE java_assignment;

USE java_assignment;

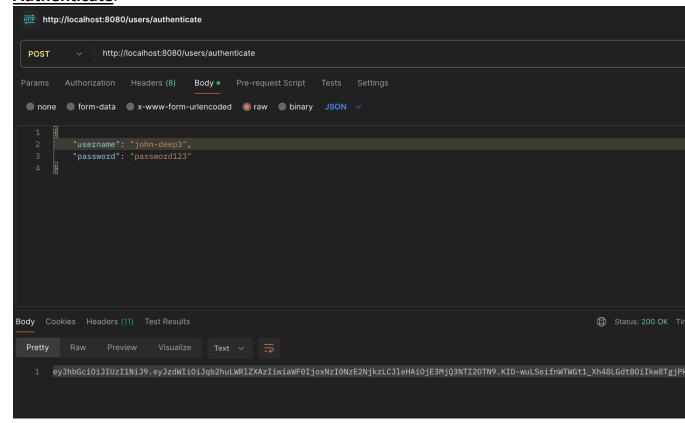
CREATE TABLE users (
   id INT AUTO_INCREMENT PRIMARY KEY,
   username VARCHAR(50) NOT NULL UNIQUE,
   password VARCHAR(255) NOT NULL,
   role VARCHAR(20) NOT NULL
);
```

```
11
12 • ○ CREATE TABLE users (
           id INT AUTO_INCREMENT PRIMARY KEY,
13
           username VARCHAR(50) NOT NULL UNIQUE,
15
           first_name VARCHAR(50),
           middle_name VARCHAR(50),
17
           last_name VARCHAR(50),
           password VARCHAR(255) NOT NULL,
           email VARCHAR(100),
           contact VARCHAR(20),
20
           expiration_date DATE,
21
           description TEXT,
23
           timeout INT,
           datetime_format VARCHAR(50),
           role_name VARCHAR(50),
25
           scope_name VARCHAR(50),
26
           primary_group_name VARCHAR(50),
27
           secondary_group_name VARCHAR(50),
28
29
           language VARCHAR(50),
           organization VARCHAR(100),
           timezone VARCHAR(50),
32
           memo TEXT
```

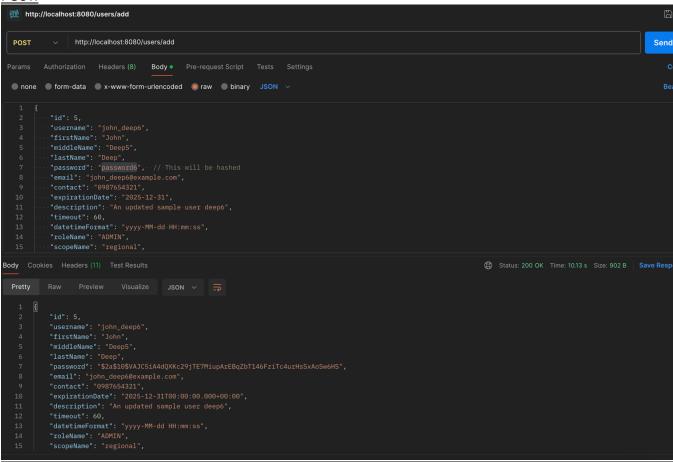


2. **API**:

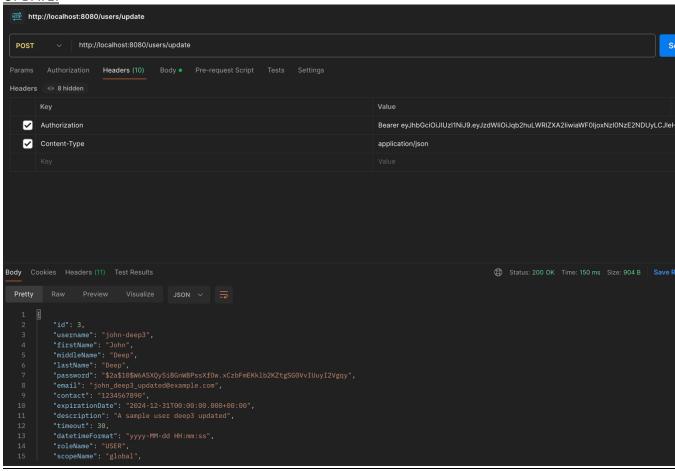
Authenticate:



POST:



UPDATE:



GET ALL USERS:

