

## **Assignment 2**

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**Team ID:** PNT2022TMID15222

**Project:** Personal Expense Tracker

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### **CRUD OPERATION IN IBM DB2:**

#### **1. Create Table:**

```
CREATE TABLE assignment_user ( id INT NOT NULL PRIMARY
                                KEY GENERATED ALWAYS AS
                                IDENTITY (START WITH 1 INCREMENT BY 1),
                                email VARCHAR(50) NOT NULL UNIQUE,
                                password_hash VARCHAR(64) NOT NULL,
                                username VARCHAR(50) NOT NULL UNIQUE,
                                rollno VARCHAR(15) NOT NULL UNIQUE
                                );
```

#### **2. Insert:**

```
INSERT INTO assignment_user (email, password_hash, username,
                              rollno) VALUES ('suresh@gmail.com', 'suresh@12', 'suresh',
                              '19BIT222');
```

#### **3. Read:**

```
SELECT * FROM assignment_user;
```

#### **4. Update:**

```
UPDATE assignment_user SET password_hash = 'suresh@14'
WHERE rollno = '19BIT222';
```

#### **5. Delete:**

DELETE FROM assignment\_user WHERE rollno = '19BIT222';  
**Screenshot of flask app:**



