**Assignment 2**

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**Project**: News Tracker

**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

);

1. **Insert:**

INSERT INTO assignment\_user (email, password\_hash, username, rollno) VALUES ('suresh@gmail.com', 'suresh@12', 'suresh', '19BIT222');

1. **Read:**

SELECT \* FROM assignment\_user;

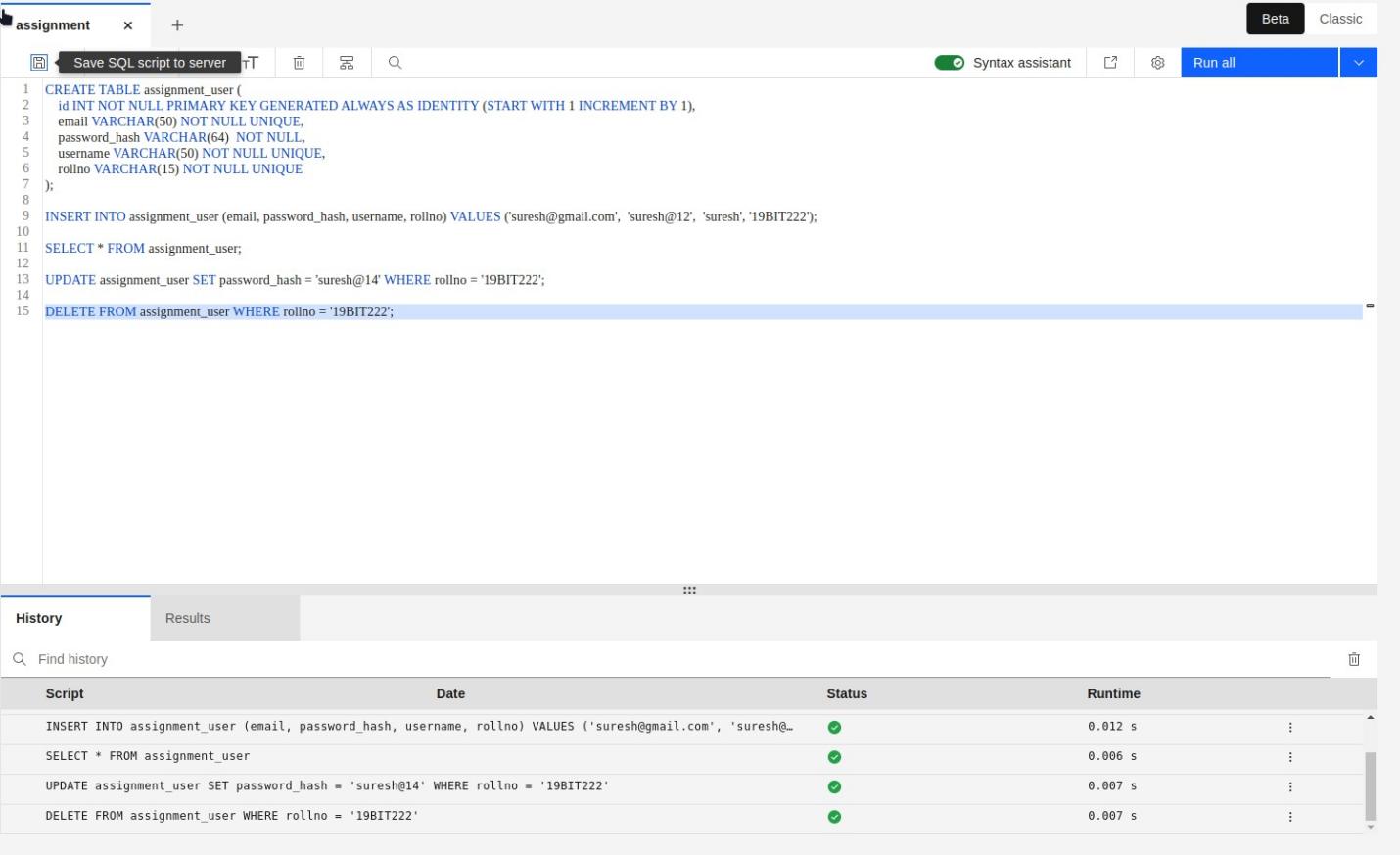
1. **Update:**

UPDATE assignment\_user SET password\_hash = 'suresh@14' WHERE rollno = '19BIT222';

1. **Delete:**

DELETE FROM assignment\_user WHERE rollno = '19BIT222';

**Screenshot:**



**Screenshot of flask app:** 