RDBMS_Assign6

Assignment 6: Create a new database user with specific privileges using the CREATE USER and GRANT commands. Then, write a script to REVOKE certain privileges and DROP the user.

-- Create a new database user

CREATE USER new user WITH PASSWORD 'password';

-- Grant specific privileges to the new user

GRANT SELECT, INSERT, UPDATE ON table_name TO new_user;

-- Revoke INSERT privilege from the user

REVOKE INSERT ON table_name FROM new_user;

-- Drop the user

DROP USER new_user;

In this:

- We first create a new user named new_user with a specified password.
- Then, we grant SELECT, INSERT, and UPDATE privileges on a specific table (table_name) to the new user.
- Next, we revoke the INSERT privilege from the user. This means they will no longer be able to insert data into the specified table.
- Finally, we drop the user, removing their access to the database entirely.