**MySQL**

**USER MANAGEMENT**

**List all users**

**>** select user from mysql.user;

**Create the user**

**>** create user <username>@localhost identified by '<password>';

> CREATE USER IF NOT EXISTS vissu@localhost IDENTIFIED BY 'vissu';

**Switch to user**

> system mysql -u vissu -p

**Show current user**

**>** select current\_user ();

> select user ();

**List the existing privileges for the user**

**>** show grants for <username>;

> show grants for vissu;

**Give privileges to a new user**

**>** GRANT ALL PRIVILEGES ON \* . \* TO <username>@localhost;

> GRANT CREATE, SELECT, INSERT ON \* . \* TO vissu@localhost;

> GRANT ALL ON practice.\* TO vissu@localhost;

> GRANT SELECT, UPDATE, INSERT ON practice.\* TO vissu@localhost;

**Revoke privileges**

> revoke all on practice.\* from vissu@localhost;

> revoke UPDATE, INSERT ON mystudentdb.\* FROM vissu@localhost;

**Flush all privileges**

> Flush privileges;

**Change user password**

> set password for <username>@localhost = '<password>';

> set password for vissu@localhost = 'vissu@6793';

**Drop the user**

> drop user <username>@localhost;

> drop user vissu@localhost;

> drop user vissu@localhost, temp@localhost;

**DATABASE MANAGEMENT**

**List all databases**

**>** show databases;

**Creating the database**

**>** create database practice;

**Changing the database**

**>** use practice;

**Dropping the database**

**>** drop database practice;

**COPY Database**

**1. First create new database to copy.**

**>** create database if not exists practice\_copy;

**2. Open Command Prompt and change the directory to the mysql installed location in your pc.**

**>** cd C:\Program Files\MySQL\MySQL Server 8.0\bin

**3. Now dump the database to a .sql extension file.**

**>** mysqldump -u <username> -p <source database> > <output file path>

**>** mysqldump -u root -p practice > E:\practrice.sql

**4. Now load this data from .sql extension file to database.**

**>** mysql -u <username> -p <destination database> < <input file path >

**>** mysql -u root -p practice\_copy < E:\practice.sql

**TABLE**

**Create a table**

**>**