MYSQL DATABASE:

--> Creating new user with permissions

1. New user for localhost with password

mysql> CREATE USER '<user name>'@'localhost' IDENTIFIED BY 'password';

mysql> GRANT ALL PRIVILEGES ON <database name>.<table names> TO

'<user name>'@'localhost' WITH GRANT OPTION;

2. New user for any remote host with password

mysql> CREATE USER '<user name>'@'%' IDENTIFIED BY 'password';

mysql> GRANT ALL PRIVILEGES ON <database name>.<table names> TO

'<user name>'@'%' WITH GRANT OPTION;

3. New user for any remote host with password and some privileged mode operations

mysql> CREATE USER '<user name>'@'%' IDENTIFIED BY 'password';

mysql> GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,DROP ON

<database name>.<table names> TO '<user name>'@'%' WITH GRANT OPTION;

After the user creation FLUSH the privileges.......

mysql> FLUSH PRIVILEGES;

--> Delete user from mysql

mysql> DROP USER '<user name>'@'<host>';

--> How to find all users information in MYSQL DATABASE

All user information stores in "mysql" database "user" table.

1. We need to change the "bind-address=127.0.0.1" to "bind-address=0.0.0.0" to access mysql databses remotly in file

"/etc/mysql/my.cnf".

2. Then restart the mysql server

"sudo service mysql restart"

--> How connect to mysql databse remotly

"mysql -u <user name> -h <host> -p"

--> Create database and tables

mysql> CREATE DATABASE <database name>;

mysql> USE <database name>;

mysql> CREATE TABLE <table name>(column1 datatype,column2 datatype,.......);

--> Finding table information

mysql> DESCRIBE <table name>;

--> Inserting data in table

mysql> INSERT INTO <table name> VALUES(value1,value2,........);

Note: If table column datatype is string then place values in single quotes(' ').

--> Inserting data from File

mysql> LOAD DATA LOCAL INFILE '<file path>' INTO TABLE <table name>;