



Lebanese International University of Mauritania
الجامعة اللبنانية الدولية في موريتانيا

MySQL Commands

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Handy MySQL Commands

Description	Command
Connect to MySQL	mysql -u root -p
List all databases on the SQL server	show databases;
Create a New Database	CREATE DATABASE yourDB
Switch to a database	use [DB name];
To see all the tables in the DB.	show tables;
To see database's field formats.	Desc\describe [table name];
To delete a DB.	drop database [database name];
To delete a table.	drop table [table name];
Show all data in a table.	SELECT * FROM [table name];
Show all records containing the name "Salima" AND the phone number "12130007"	SELECT * FROM [table name] WHERE name = "Salima" AND phone_number = "12130007";
Delete a row(s) from a table	DELETE from [table name] where [field name] = 'whatever;'

Description	Command
Delete a column	alter table [table name] drop column [column name];
Add a new column to DB	alter table [table name] add column [new column name] varchar(20)\ int ;
Change column name	alter table [table name] change [old column name] [new column name]varchar(20);
Display without repetition	select distinct [nom column] from [table name];
display content sorted in ascending order	select * from [tables name] order by [column name];
display content sorted in descending order	select * from [tables name] order by [column name] desc;