

MySQL Commands Cheat Sheet

-- Database-Level

DROP DATABASE <i>databaseName</i>	-- Delete the database (irrecoverable!)
DROP DATABASE IF EXISTS <i>databaseName</i>	-- Delete if it exists
CREATE DATABASE <i>databaseName</i>	-- Create a new database
CREATE DATABASE IF NOT EXISTS <i>databaseName</i>	-- Create only if it does not exists
SHOW DATABASES	--Show all the databases in this server
USE <i>databaseName</i>	-- Set the default (current) database
SELECT DATABASE()	-- Show the default database
SHOW CREATE DATABASE <i>databaseName</i>	-- Show the CREATE DATABASE statement

-- Table-Level

DROP TABLE [IF EXISTS] <i>tableName</i> , ...	
CREATE TABLE [IF NOT EXISTS] <i>tableName</i>	
(<i>columnName</i> <i>columnType</i> <i>columnAttribute</i> , ...	
PRIMARY KEY(<i>columnName</i>),	
FOREIGN KEY (<i>columnNmae</i>) REFERENCES <i>tableName</i> (<i>columnNmae</i>)	
)	
SHOW TABLES	-- Show all the tables in the default database
DESCRIBE DESC <i>tableName</i>	-- Describe the details for a table
ALTER TABLE <i>tableName</i> ...	-- Modify a table, e.g., ADD COLUMN and DROP COLUMN
ALTER TABLE <i>tableName</i> ADD <i>columnDefinition</i>	
ALTER TABLE <i>tableName</i> DROP <i>columnName</i>	
ALTER TABLE <i>tableName</i> ADD FOREIGN KEY (<i>columnNmae</i>) REFERENCES <i>tableName</i> (<i>columnNmae</i>)	
ALTER TABLE <i>tableName</i> DROP FOREIGN KEY <i>constraintName</i>	
SHOW CREATE TABLE <i>tableName</i>	-- Show the CREATE TABLE statement for this <i>tableName</i>

-- Row-Level

INSERT INTO <i>tableName</i> VALUES (<i>column1Value</i> , <i>column2Value</i> ,...)	-- Insert on all Columns
INSERT INTO <i>tableName</i> VALUES (<i>column1Value</i> , <i>column2Value</i> ,...), ...	-- Insert multiple rows
INSERT INTO <i>tableName</i> (<i>column1Name</i> , ..., <i>columnNName</i>) VALUES (<i>column1Value</i> , ..., <i>columnNValue</i>)	-- Insert on selected Columns
DELETE FROM <i>tableName</i> WHERE <i>criteria</i>	
UPDATE <i>tableName</i> SET <i>columnName</i> = <i>expr</i> , ... WHERE <i>criteria</i>	
SELECT * <i>column1Name</i> AS <i>alias1</i> , ..., <i>columnNName</i> AS <i>aliasN</i> FROM <i>tableName</i>	
WHERE <i>criteria</i> GROUP BY <i>columnName</i> ORDER BY <i>columnName</i> ASC DESC, ...	
HAVING <i>groupConstraints</i> LIMIT <i>count</i> offset <i>count</i>	

-- Others

SHOW WARNINGS;	-- Show the warnings of the previous statement
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