**SQL INTERVIEW PREPARATION KIT**

What are DDL & DML Commands?

DDL (Data Definition Language):

CREATE, ALTER, DROP, TRUNCATE

DML(Data Manipulation Language)

INSERT, UPDATE, DELETE

how to filter records with null values?

select \* from table\_name where id is null (we have to use is null not equal(=) to null)

What is difference between DELETE, TRUNCATE & DROP

Delete will delete all the data if we run without filter/where condition. we have chances to roll back the data after deletion and it will put an entry in log for each and every record that is being deleted so it will be slower (takes time)

TRUNCATE will remove all the data in a table, it will be faster. Once you remove data from a table it cannot be rolled back

DROP it will remove the table from database (structure+Data will be removed)

How to create a new table with just structure without data like existing old table

Create table new\_table like old\_table;

How to create a new table with just structure without data like existing old table

Create table new\_table select \* from old\_table;