

## General Query

Select column(s)  
from table-name  
where condition  
Group by column(s)  
Having condition  
with  
ORDER BY column(s) ASC;

## Day 2 of SQL - Learning

### Table Queries

UPDATE : update rows of the Table

Syntax: ~~SET~~ SET SQL\_SAFE\_UPDATES=0;  
(uppercase)

+ Update table-name  
SET col1.name = val1, col2.name = val2.  
Where condition;

DELETE : Delete existing rows

### Syntax

DELETE FROM table-name  
Where condition;

DELETE : either rows or all the rows

DELETE FROM table-name;

Alter ~ To change the schema  
change

- ADD column
- Drop column
- Rename Table

name  
datatype  
constraints  
add  
delete

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ADD column

ALTER TABLE table-name

ADD COLUMN name datatype constraints;

Rename Table

ALTER TABLE table-name,

RENAME TO new-table-name;

CHANGE COLUMN (Renamed)

SYNTAX

ALTER TABLE table-name

CHANGE COLUMN

old-name new-name dt cons;

# MODIFY COLUMN

columns dlo, constraints

ALTER TABLE tbname

MODIFY column col\_name new-type new-length

# TRUNCATE

‘To delete table & data’

Syntax

TRUNCATE table tablename;