GROUP BY

SELECT MAX(length) FROM film

WHERE rental\_rate = 0.99;

SELECT MAX(length)

FROM film

WHERE rental\_rate = 2.99;

SELECT MAX(length)

FROM film

WHERE rental\_rate = 4.99;

We can write this code so shortly by using “GROUP BY” method. For example :

SELECT rental\_rate, MAX(length)

FROM film

GROUP BY rental\_rate;

SELECT rental\_rate, COUNT(\*)

FROM film

GROUP BY rental\_rate

HAVING COUNT(\*) > 325;

We can group the datas and we can filter it by using having method . I think it’s important. Bcs it’s a good shortcut.

There’s a difference between HAVING and WHERE method. Be careful ! You need to learn it well !

!!!

<https://www.mockaroo.com> I can create databases for sql, excel etc. From this website. It’s so useful.

But I can add by manual like this :

INSERT INTO interview (first\_name, last\_name, email, birthday , note\_avg , schools) VALUES ('Vickie', 'Hargreave', 'vhargreave0@hc360.com', '2022/07/06', 0.96, 'Christian Theological Academy in Warszaw');

!!!

HOW CAN I CREATE NEW DATABASE: CREATE TABLE interview (

first\_name VARCHAR(50),

last\_name VARCHAR(50),

birthday DATE,

schools VARCHAR(100),

note\_avg INT,

email VARCHAR(150)

)

I’ve created the database for an interview.

How can i add or delete new columns in databases ?

ALTER TABLE tablo\_adi ADD alan\_adi verituru; >>> ADDING A NEW COLUMN

ALTER TABLE interview ADD deneme VARCHAR(50);

ALTER TABLE tablo\_adi DROP COLUMN alan\_adi; >>> REMOVE A COLUMN

ALTER TABLE interview DROP COLUMN deneme;

ALTER TABLE students RENAME COLUMN studentgender TO student\_gender; >> RENAME THE COLUMN

ALTER TABLE interview ALTER COLUMN note\_avg TYPE DECIMAL ; >>> CHANGING TYPE OF COLUMN

SYNTAX OF UPDATING THE DATAS

UPDATE interview

SET first\_name = 'Utku'

WHERE first\_name = 'Nan';

SYNTAX OF DELETING THE DATA

DELETE FROM interview  
WHERE first\_name = ‘Utku’;

We need to be careful ! If we don’t use WHERE condition. This command will delete all the datas.

ALIAS SYNTAX

SELECT first\_name AS fname, last\_name AS lname FROM interview;