**Week 4 Module 5.2 Assignment**

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CSD310-H323 Database Development and Use (2255-DD)

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Module 5.2 Assignment Three SQL Functions

Three SQL Functions with Employee Table

Using Employee Table

Employee (employeeID, name, JobType, Jobrank,MonthlyPay)

('01','Joe Smith', 'Owner', '01', '1000000'),

('02','Jane Smith', 'Co-Owner', '01', '1000000'),

('03','Jay Blue', 'District Manager', '03', '150000'),

('04','Michial Jack', 'Manager', '04', '20000');

**1. COUNT() Function**

Explanation of when used:

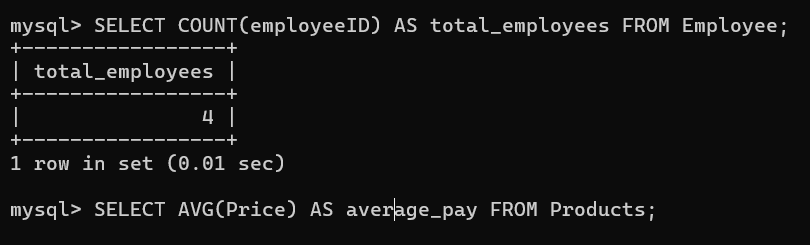
Use COUNT() to get the number of records in a table or group.

Usually used to count how many rows meet a certain condition.

Alias:

total\_Employees

Screenshot of statement:



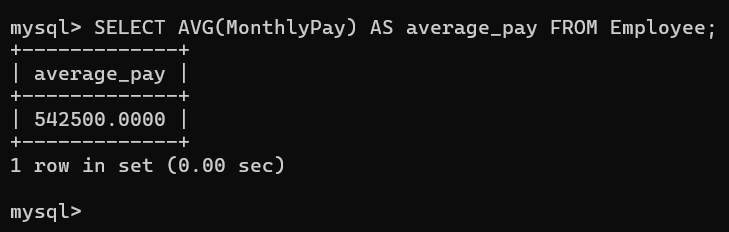
**2. AVG() Function**

Explanation of when used:

Alias:

average\_pay

Screenshot of statement:



**3. CONCAT() Function**

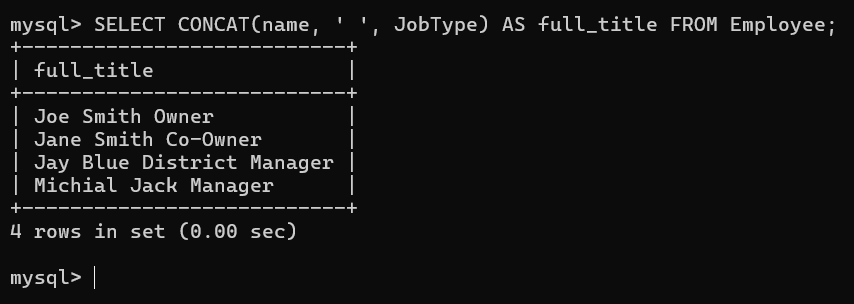
Explanation of when used:

It can be used for combining things like first and last names in a table to make a full name or in this instance combining a name and the job title to get the full title of an employee.

Alias:

full\_title

Screenshot of statement:



Screen Shot of all three together

