Chelsea Hefferin

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Professor Woods

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MySQL Functions

CONCAT- Adds two or more expressions together.

This would be useful for providing full profiles like someone’s first and last name as their full name. Let’s say this is for an employer the example below would work.

SELECT CONCAT(first\_name, ' ', last\_name) AS "Full Name"

FROM employees;

AVG- Returns the average value of an expression

This calculates the average value of a numeric column. Going based on the employer system again here is what this would look like.

SELECT department\_name, AVG(salary) AS "Average Salary"

FROM employees

GROUP BY department\_name;

RIGHT- Extracts a number of characters from a string (starting from right)

Using same employer example let’s say you want to look up an exact area code to show demographics of employees.

SELECT RIGHT(phone\_number, 3) AS AreaCode

FROM employees;

Now I’m not sure if my brain is working correctly but you said to provide and run which I did but I didn’t select a database and the one I have is empty so I figured either way the results are the same. Since there is nothing in it there will be an error. Maybe I am just confused by the instructions.

A screenshot of a computer program

Description automatically generated