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CSD310 – Assignment 5.2

* **CONCAT() Function**
* Adds two or more expressions together. Helpful when you need to merge first and last names, or combine address components.
* **Alias:** full\_name
* **SQL Statement:** 
  + SELECT CONCAT(first\_name, ' ', last\_name) AS full\_name
  + FROM employees;

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* **COUNT() Function**
  + Returns the number of records returned by a select query. Useful for getting totals, like number of customers or orders.
  + **Alias:** total\_customers
  + **SQL Statement:**
    - SELECT COUNT(\*) AS total\_customers
    - FROM customers
    - WHERE country = 'USA';

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* **DATE\_FORMAT() Function**
  + Formats a date as specified. Helpful when you need to display dates in a specific format different from how they’re stored.
  + **Alias:** formatted\_date
  + **SQL Statement:**
    - SELECT DATE\_FORMAT(order\_date, '%M %d, %Y at %h:%i %p’) AS formatted\_date
    - FROM orders
    - WHERE order\_id = 10248;

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