**MySQL Select Statements**

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23WC-ITS410-2: Database Management

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## MySQL Select Statements

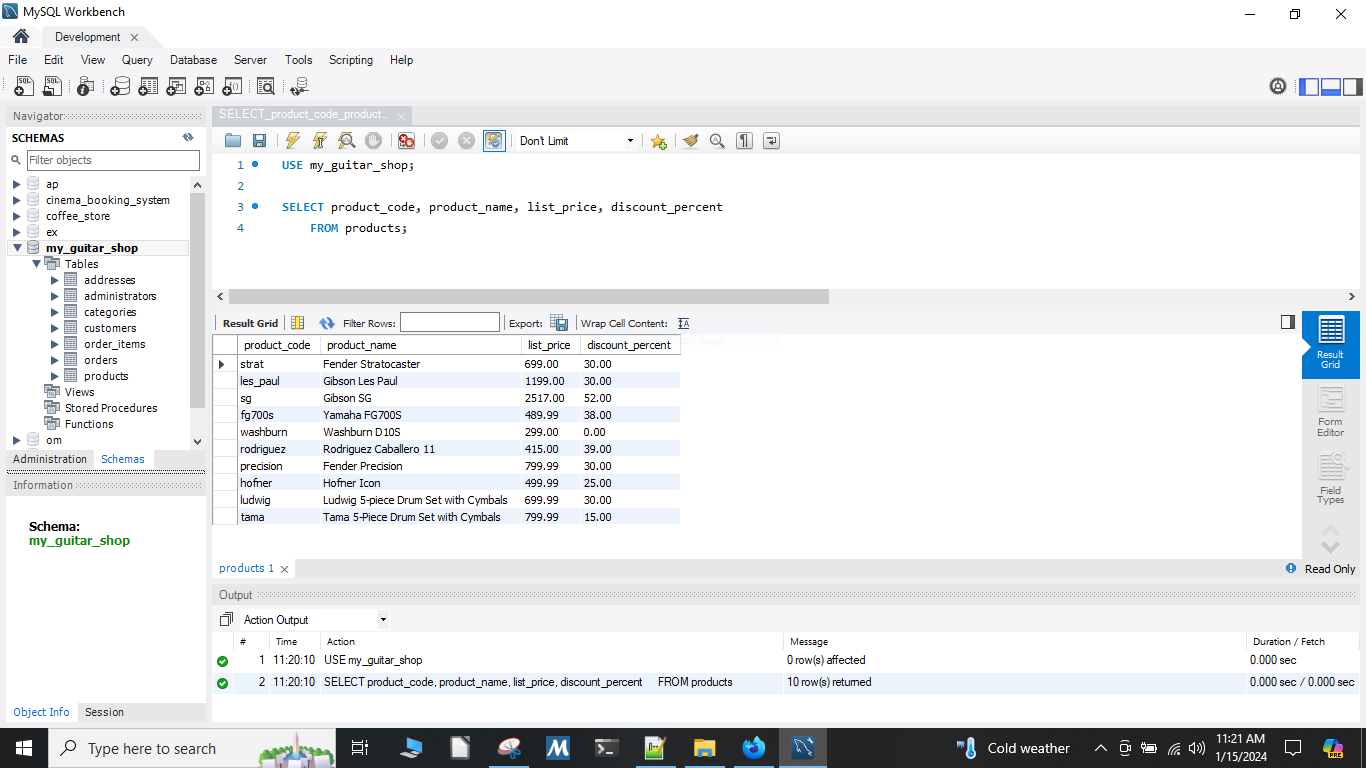
Full resolution images of the figures shown may be viewed with CSU Global Login via Google Drive here: <https://drive.google.com/drive/folders/1k6HthWbGkSZjdrcB3wbkr8gjb86Xt8et?usp=sharing>

## Select Columns from Products

This query returns product\_code, product\_name, list\_price, and discount\_percent from the products table in my\_guitar\_shop.

Figure 1

SELECT product\_code, product\_name, list\_price, discount\_percent FROM products;

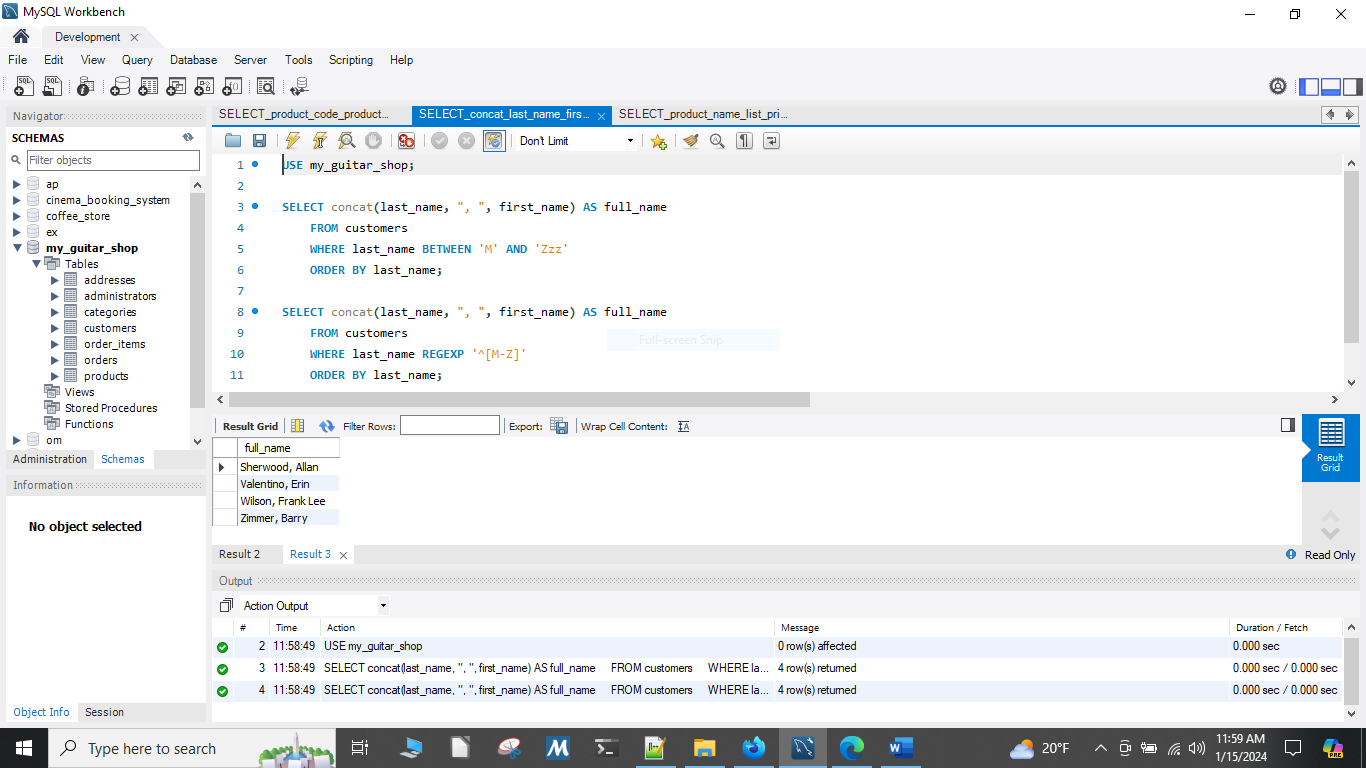
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## Concatenation of Columns in a Table

This query returns full names for customers with last names starting with M or higher from the customers table in my\_guitar\_shop. I wrote two queries, one using BETWEEN and one using REGEXP that accomplish the same function.

Figure 2

SELECT concat(last\_name, ", ", first\_name) AS full\_name FROM customers WHERE last\_name REGEXP '^[M-Z]' ORDER BY last\_name;

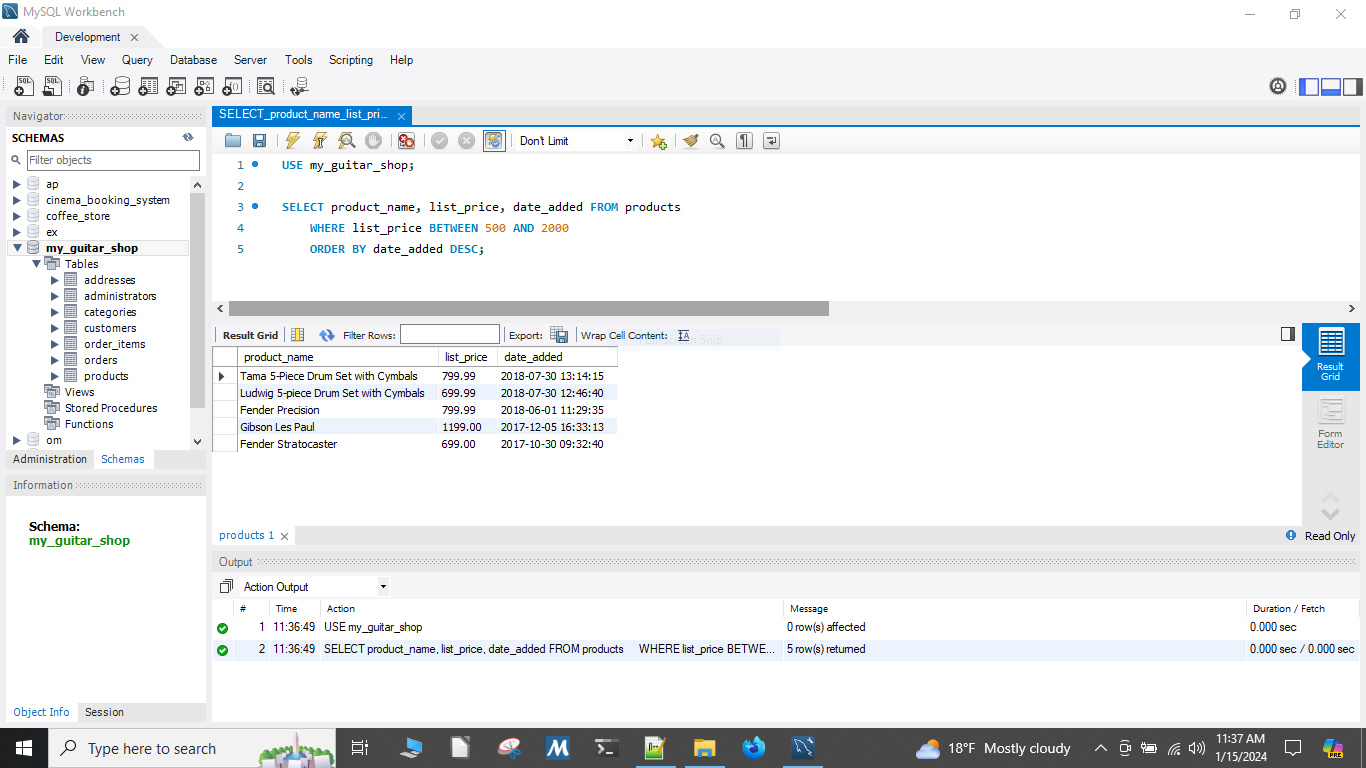
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## Using Between and Sorting in Descending Order

This query returns product\_name, list\_price, and date\_added from the products table in with prices over $500 but under $2000 from my\_guitar\_shop, sorted by newest first.

Figure 3

SELECT product\_name, list\_price, date\_added FROM products WHERE list\_price BETWEEN 500 AND 2000 ORDER BY date\_added DESC;

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