**MySQL Data Manipulation Language**

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## MySQL Data Manipulation Language

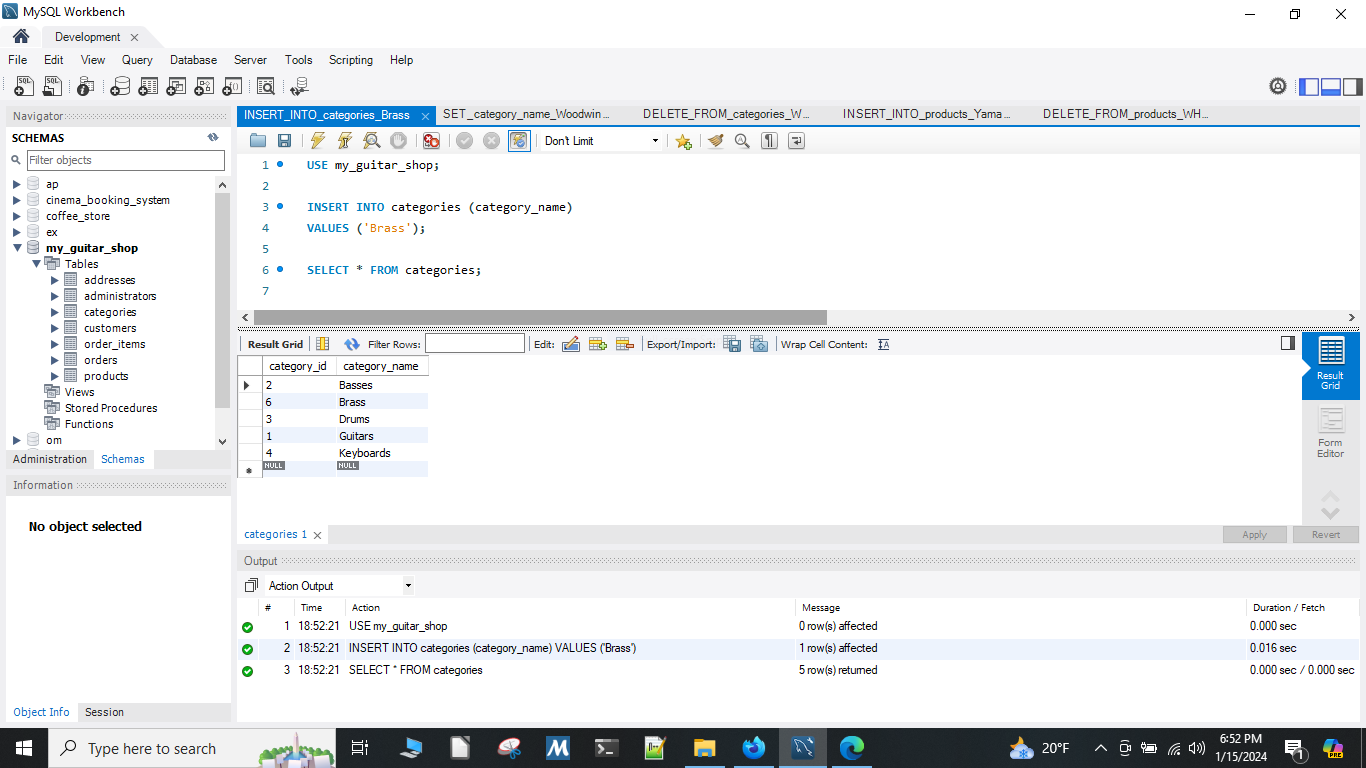
Full resolution images of the figures shown may be viewed with CSU Global Login via Google Drive here: <https://drive.google.com/drive/folders/1kV1LrPT9mpCNNs2Us3DRa4esOFhtMJaK?usp=sharing>

## Insert a Row into a Table

This query inserts a new category, Brass, into the categories table.

Figure 1

INSERT INTO categories (category\_name) VALUES ('Brass');

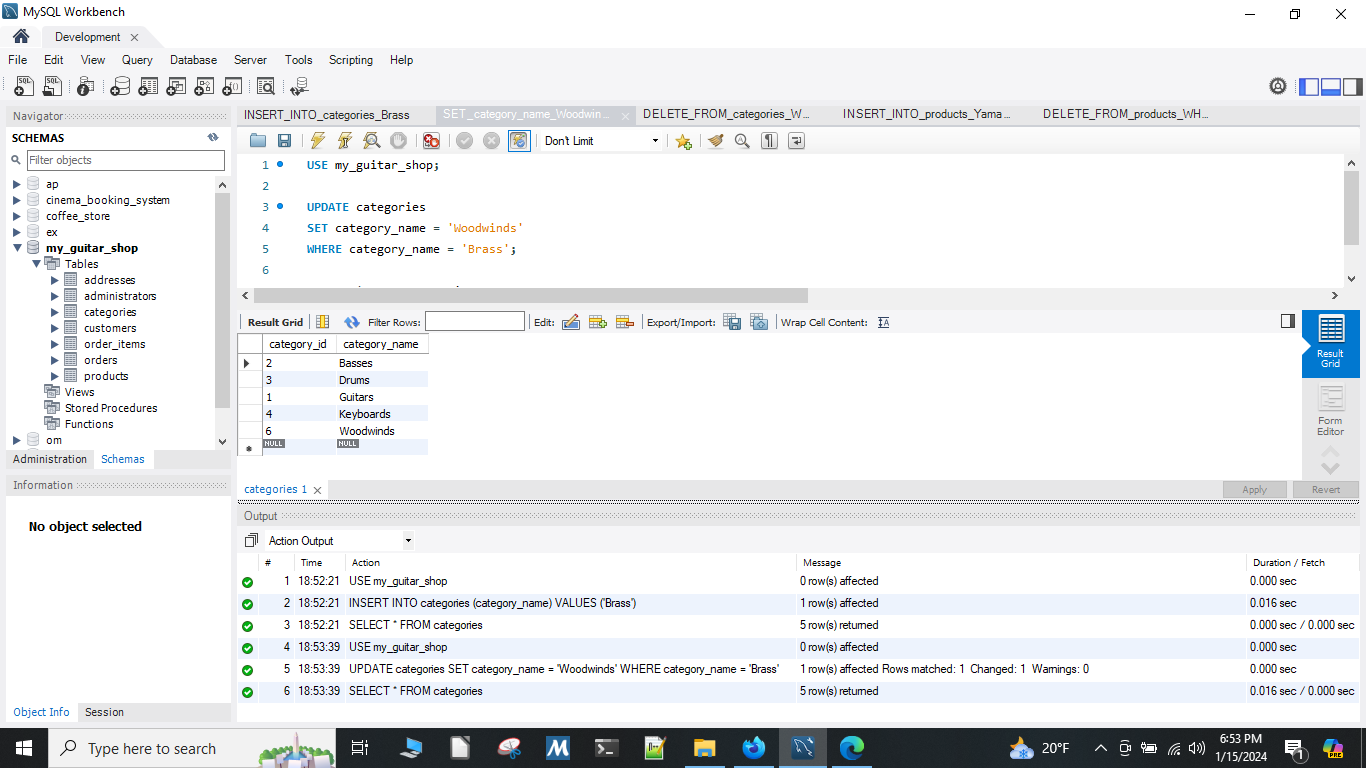
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## Modify a Row in a Table

This query modifies the Brass category and changes it to Woodwinds.

Figure 2

UPDATE categories SET category\_name = 'Woodwinds' WHERE category\_name = 'Brass';

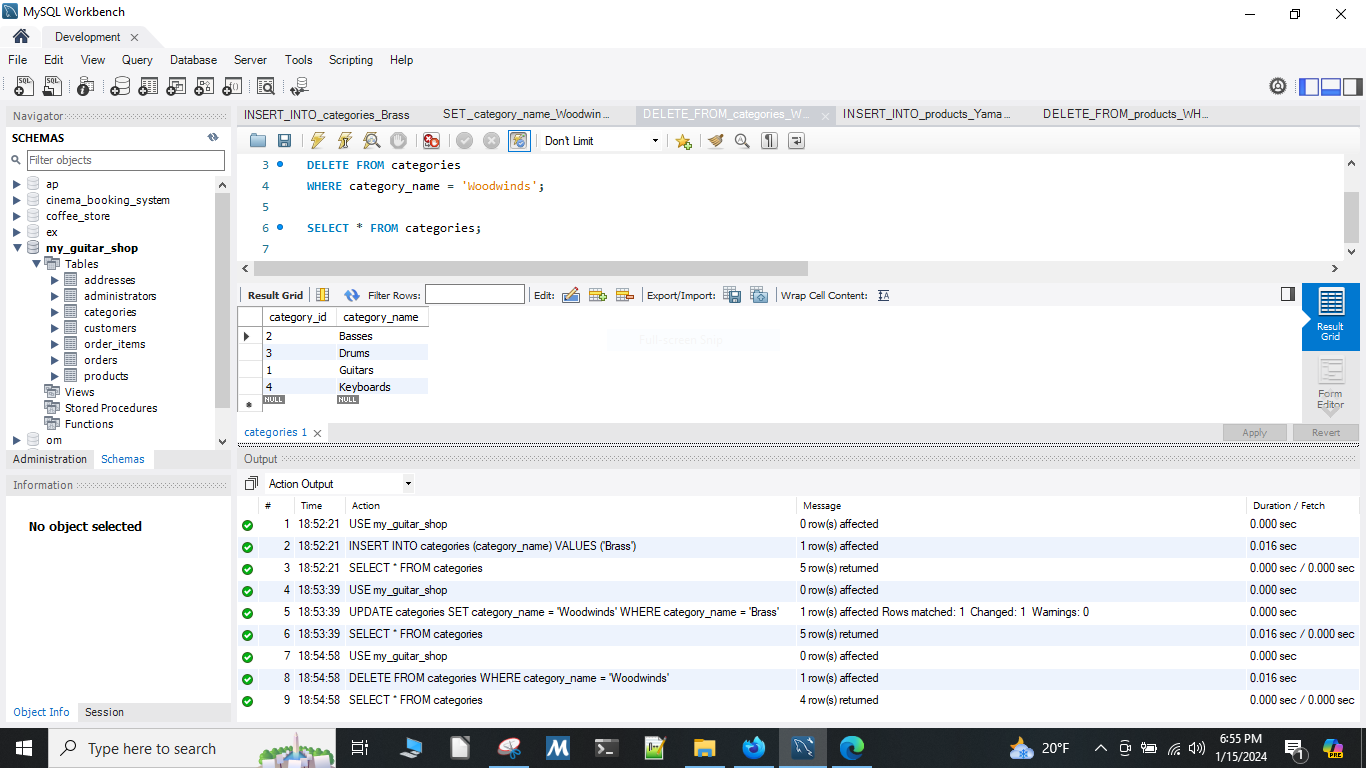
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## Deleting an Entry from a Table

This query deletes the Woodwinds category from categories.

Figure 3

DELETE FROM categories WHERE category\_name = 'Woodwinds';

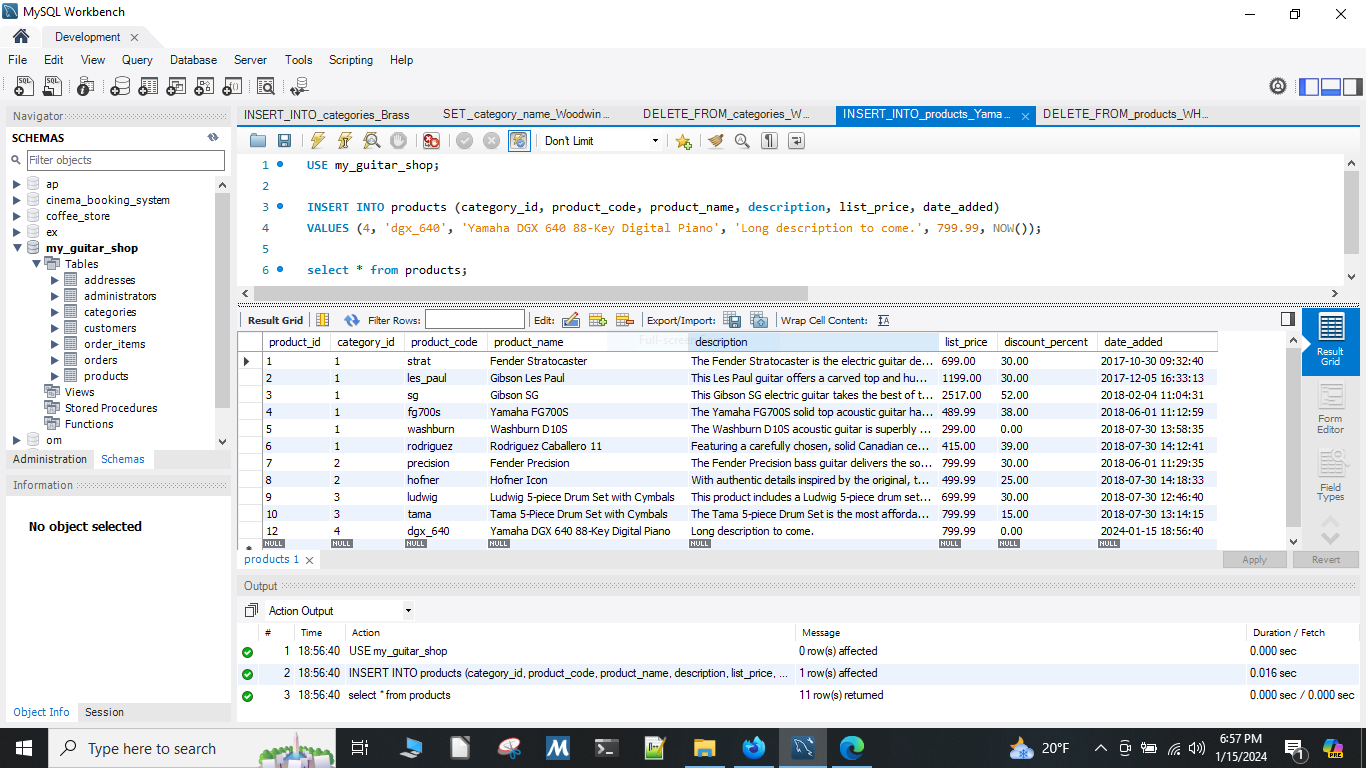
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## Joining Multiple Tables

This query inserts a Yamaha DGX 640 88-Key Digital Piano into the products database. It was not necessary to include a value for discount\_percent as this column defaults to 0.00. NOW() returns the current datetime.

Figure 4

INSERT INTO products (category\_id, product\_code, product\_name, description, list\_price, date\_added) VALUES (4, 'dgx\_640', 'Yamaha DGX 640 88-Key Digital Piano', 'Long description to come.', 799.99, NOW());

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