Name: \_\_\_\_\_\_\_\_\_\_Kevin Chong Zheng\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson 9: Insert and Update

1. **Create** a table with the following parameters:
   * CustomerID
   * CustomerName
   * Address
   * City
   * PostalCode
   * Country
   * Email

Graphical user interface, text, application

Description automatically generated

1. Insert 3 rows of data into these columns using **INSERT**. The data you insert should make sense for the column.

Graphical user interface, application

Description automatically generated

1. Use an **UPDATE** to modify any portion of the data

Graphical user interface, application

Description automatically generated

1. Finally, write a statement to **delete** one row of data.

Graphical user interface, application, Word

Description automatically generated

1. Using the following Link <https://github.com/niteen11/cuny_lagcc_micro_credential_data_analytics/tree/main/Track%20A/Unit%205%20-%20SQL_%20Relational%20Databases/guided%20exercise>

First you have to create a table than upload the data ,safe the table in to your Laptop and change the path accordingly.usr the following link for creating table,

<https://github.com/niteen11/cuny_lagcc_micro_credential_data_analytics/blob/main/Track%20A/Unit%205%20-%20SQL_%20Relational%20Databases/guided%20exercise/student.sql>

Table

Description automatically generated

Graphical user interface, application

Description automatically generated

And attached data set (Student\_data and Student\_marks ) answer the following questions :

|  |
| --- |
| -- students with the highest marks in Unit 4Graphical user interface, application  Description automatically generated |
|  |  |
| -- Find students scored between 89 and 100 unit4 |  |
| Graphical user interface, application, Word  Description automatically generated |  |
|  |  |
| Open ended questions: |  |
| -- Take a closer look at the tables that you created and come up with 10 different scenarios/ questions and form SQL |  |
| -- Ask your colleagues |  |

1. Find students scored between 89 and 100 in unit2.

Graphical user interface, application

Description automatically generated

2. Find students who scored 100 in unit2.

Graphical user interface, application

Description automatically generated

3. Which students scored 100 in unit 2 and unit 4?

Graphical user interface, application

Description automatically generated

4. Find students who scored between 98 and 100 in unit5.

Graphical user interface, application

Description automatically generated

5. Show the score in unit5 for a student with student id of 180.

Graphical user interface, application

Description automatically generated

6. Find the students with the highest marks in Unit 3.

Graphical user interface, application, Word

Description automatically generated

7. Find students who scored less than 90 in unit4.

Graphical user interface, application

Description automatically generated

8. Find students who scored more than 90 in all units.

Graphical user interface, application

Description automatically generated

9. Find students who scored less than 90 in all units.

Graphical user interface, text, application

Description automatically generated

10. Find students who scored 100 at least once in all units.

Graphical user interface, application

Description automatically generated