# Assignment 1: Introduction to SQL

Submit two (2) files: 1) lastname\_class\_exercise\_1.sql 2) This word document with the answers to the questions below

* The database you will use is the *classicmodels* database.
* From the File (menu) tab:
  + Open up a File 🡪 New Query Tab
  + File 🡪 Save Script As .. Next save the query (sql) file as: <lastname>\_classexercise\_1.sql

Start by entering the following statements in the query tab:

|  |
| --- |
| 1. use classicmodels; 2. show tables; |

## A SQL Query Statement is made up of three main parts:

SELECT – Attributes you want to display the values for

FROM - The Entity that you are querying

WHERE - The condition that you want to satisfy

For example, If I wanted to find in my classicmodels schema employees with the first name “Leslie” the SQL Query would be the following:

|  |
| --- |
| use classicmodels;  SELECT employeeNumber, lastName, firstName, jobTitle  FROM employees  WHERE firstName = 'Leslie'; |

# Write the SQL SELECT Statements to do the following:

*[hint] Remember that you can use the describe command to see the table ATTRIBUTES (aka column names) definitions, for example: describe customers;*

1. Write the query to display the customer’s name, city, and state for customers in California (‘CA’).

SQL Statement \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Table

Description automatically generated

1. Write the query to display the employee with id=1165

SQL Statement \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Graphical user interface, text, application

Description automatically generated

1. Write the query to list all the Customers that id=1165 represent

SQL Statement \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Table

Description automatically generated

* 1. Which customers are from California? SQL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
|  |

* 1. Which customers are from New York? SQL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
|  |