* Ali Riza Sevgili / 135200228 / [arsevgili@myseneca.ca](mailto:arsevgili@myseneca.ca)

1. How many tables have been created? List the names of the created tables.

8 different tables were created on the system.

-ORDERDETAILS

-PRODUCTLINES

-RETAILCUSTOMERS

-RETAILEMPLOYEES

-RETAILOFFICIES

-RETAILORDERS

-RETAILPAYMENTS

-RETAILPRODUCTS

2) Click on table **RETAILPRODUCTS**. Click on the Data tab near the top of the worksheet. How many rows are there in the table RETAILPRODUCTS?

110 rows stay in there.

3) Can you try the following SQL statement and write down how many results were displayed. Was it different results for all 3?

There is no differences among of three statements.

3.1 SELECT \* FROM RETAILPAYMENTS; 273

3.2 SELECT count(\*) FROM RETAILPAYMENTS; 273

3.3 SELECT count(1) FROM RETAILPAYMENTS; 273

You will learn how to select rows and columns from a table by writing SQL select statements later in this course.

4) How many columns does the RETAILOFFICES table have? List the column names.

9 columns are there in RETAILOFFICES.

5) What is the value of PRODUCTNAME and PRODUCTLINE for **PRODUCTCODE S18\_1129** in RETAILPRODUCTS table.

Product Code: S18\_1129

Product Name: 1993 Mazda RX-7

Product Line: Classic Cars

6) Write the number of rows and columns for REATILORDERS and ORDERDETAILS tables in the following format.

Table Name Rows Columns

ORDERDETAILS 2996 5

RETAILORDERS 326 7

7) Right Click on the ORDERDETAILS table and choose tables/count rows. How many rows does the order details table include?

2996 rows are in the order details.

8) Write the following SQL statement in a new SQL worksheet.

desc RETAILORDERS;

You can also write

describe RETAILORDERS;

What is the result of the statement execution? Take a snap shot of the results and display them

A screenshot of a computer

Description automatically generated

9) Type the following statements in, execute them, then briefly describe what the statement is doing!. Take a snap shot of the results and display them

SELECT \* FROM RETAILCUSTOMERS ORDER BY CONTACTLASTNAME;

A screenshot of a computer

Description automatically generated

The statement displays customer name, number contact lists, or other related information that we need to use in case of necessary. The statement displays data according to last name alphabetically.

SELECT \* FROM RETAILPAYMENTS ORDER BY PAYMENTDATE DESC;

The statement displays customer name, check number , payment date and amounts values. The statement displays related values according to payment date.

A screenshot of a computer

Description automatically generated

10) How many constraints does the RETAILPRODUCTS table have?

RETAILPRODUCTS table have 11 constraints.