Section 10: SQL1 Lab Exercise 1

Part 1: Reading Information from a script

1. How many tables have been created using the CREATE TABLE statement?

Answer: 10 tables

2. How many columns are created for the price history table?

Answer: 6 column

3. What statement is used to enforce the constraint that the category column of the items table must have a value?

Answer: NOT NULL

4. What is the name of the foreign key constraint between the customers and customer addresses tables?

Answer: ctr number

5. What are the lowest and highest values that can be stored in the commission rate column for the sales representatives table?

Answer: Lowest number = 0, highest number = 99

6. What are the lowest and highest values that can be stored in the price column for the price history table?

Answer: Lowest number = 0.00, highest number = 9999999.99

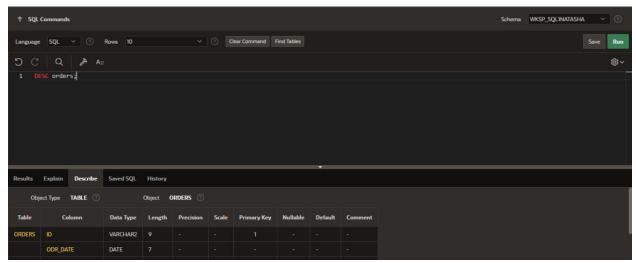
7. What are the 3 columns that make up the primary key for the price history table?

Answer: itm number, start date, start time

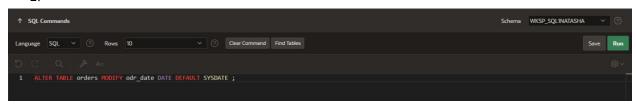
Part 2: Updating Constraints

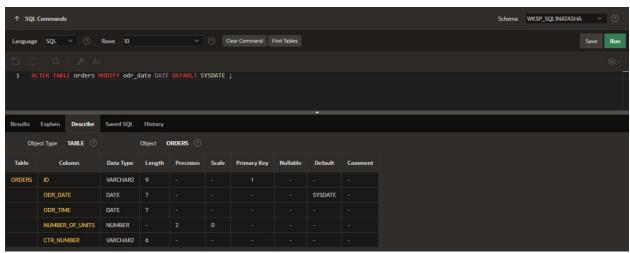
Modifying a column

1.



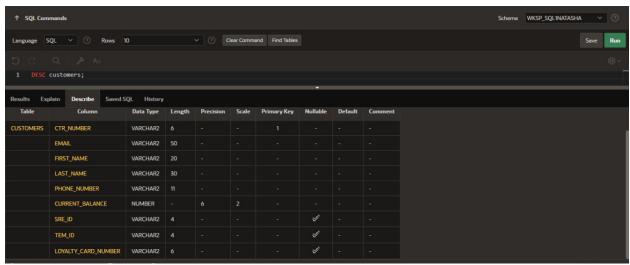
2.





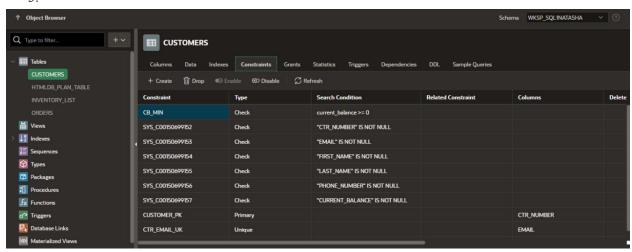
Adding a check constraint

1.



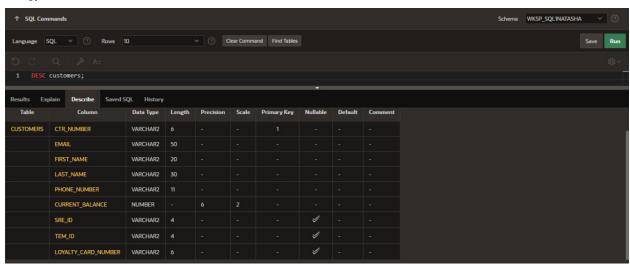
2.





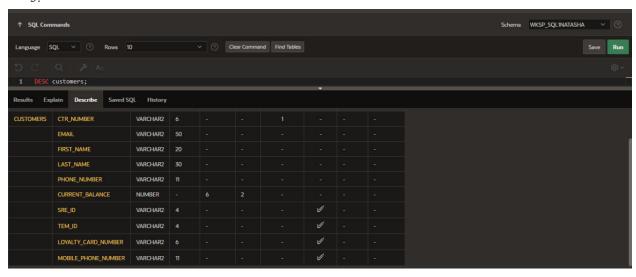
Adding a column

1.



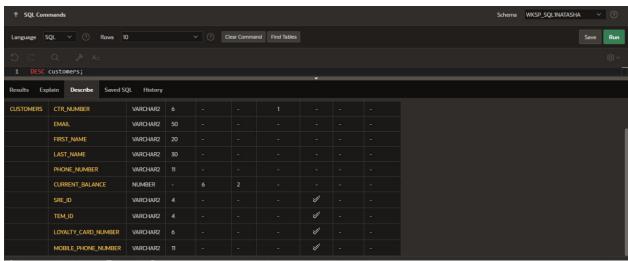
2.





Dropping a column

1.



2.



