**DBS201 Lab 2 (revised Winter 2019) Name: Youngeun Hong**

1. How does the system respond when you do not include the collection name PREMIERE when viewing the CUSTOMER table?

CUSTOMER in \*LIBL type \*FILE not found.

1. What are the shorter field names used with the CUSTOMER table?

CSTNUM CSTLNM CSTFNM CSTSTR CSTCTY

CSTSTE CSTZIP CSTBAL CSTCRD CSTSRP

1. What are the 26 column types you can use in a column definition?

Character, Decimal, Data, Time, Timestamp, Double, Integer, Graphic, Boolean

1. What warning do you get when you create the CUSTOMER table in your library?

Table CUSTOMER in WS201F24 created but was not journaled.

1. Write out the SQL statement to produce the SALESREP table.

CREATE TABLE PREMIERF24/SALESREP

(SALES\_REP\_NUMER FOR COLUMN SRPNUM CHARACTER (2 ) NOT NULL WITH DEFAULT,

LAST\_NAME FOR COLUMN LSTNAM CHARACTER (15 ) NOT NULL WITH DEFAULT,

FIRST\_NAME FOR COLUMN FSTNAM CHARACTER (15 ) NOT NULL WITH DEFAULT,

STREET CHARACTER (15 ) NOT NULL WITH DEFAULT,

CITY CHARACTER (15 ) NOT NULL WITH DEFAULT,

STATE CHARACTER (2 ) NOT NULL WITH DEFAULT,

ZIP\_CODE FOR COLUMN ZPCODE DECIMAL (5 ) NOT NULL WITH DEFAULT,

COMMISSION FOR COLUMN COMMSN DECIMAL (7 , 2) NOT NULL WITH DEFAULT,

RATE DECIMAL (3 , 2) NOT NULL WITH DEFAULT,

CONSTRAINT SALESREP\_PK PRIMARY KEY (SALES\_REP\_NUMER))

1. Write out the SQL statement to add a row to the CUSTOMER table by just referring to values without referring to the column names.

INSERT INTO PREMIERF24/CUSTOMER

VALUES('888', 'YOUNGEUN', 'HONG', '201 POND ST.', 'TORONTO', 'ON', 11111, 2000, 3000, 99)

1. What happens when you try and add a second row to the CUSTOMER table with the same customer number as the first row?

Statement contains wrong number of values.

1. Write out the SQL statement to add a row to the SALESREP table. Include the column names.

INSERT INTO PREMIERF24/SALESREP

(SALES\_REP\_NUMER, LAST\_NAME, FIRST\_NAME, STREET, CITY, STATE, ZIP\_CODE, COMMISSION, RATE)

VALUES('97', 'MARRY', 'KIM', '1 SENECA@YORK', 'TORONTO', 'ON',

11111, 44444, .15)