**SQL ASSIGNMENT 1**

Commands:

CREATE DATABASE DATA;

USE DATA;

CREATE TABLE SALESPERSON(

SNUM INT(4),

SNAME VARCHAR(10),

CITY VARCHAR(10),

COMM FLOAT(3,2)

);

INSERT INTO SALESPERSON (SNUM ,SNAME ,CITY ,COMM )

VALUES(1001 , "PEEL" , "LANDON" , .12),

(1002 , "PEEL" , "SAN JOE" , .13),

(1004, "MOTIKA" , "LONDON" , .11),

(1007, "RIFKIN" , "BARCELONA" , .15),

(1003, "AXCELROD" , "NEWYORK" , .10);

CREATE TABLE CUSTOMERS (

Cnum INT(4) ,

Cname VARCHAR(10),

City VARCHAR(10),

Rating INT(4),

Snum INT(4)

);

CREATE TABLE ORDERS (

Onum INT(4) ,

Amt FLOAT(7,2),

Odate DATE,

Cnum INT(4),

Snum INT(4)

);

INSERT INTO CUSTOMERS (Cnum, Cname, City, Rating, Snum)

VALUES

(2001, 'Hoffman', 'London', 100, 1001),

(2002, 'Giovanni', 'Rome', 200, 1003),

(2003, 'Liu', 'San Jose', 200, 1002),

(2004, 'Grass', 'Berlin', 300, 1002),

(2006, 'Clemens', 'London', 100, 1001),

(2008, 'Cisneros', 'San Jose', 300, 1007),

(2007, 'Pereira', 'Rome', 100, 1004);

INSERT INTO ORDERS (Onum, Amt, Odate, Cnum, Snum)

VALUES

(3001, 18.69, STR\_TO\_DATE('1990-10-03', '%Y-%m-%d'), 2008, 1007),

(3003, 767.19, STR\_TO\_DATE('03-OCT-1990', '%d-%b-%Y'), 2001, 1001),

(3002, 1900.10, STR\_TO\_DATE('03-OCT-1990', '%d-%b-%Y'), 2007, 1004),

(3005, 5160.45, STR\_TO\_DATE('03-OCT-1990', '%d-%b-%Y'), 2003, 1002),

(3006, 1098.16, STR\_TO\_DATE('03-OCT-1990', '%d-%b-%Y'), 2008, 1007),

(3009, 1713.23, STR\_TO\_DATE('04-OCT-1990', '%d-%b-%Y'), 2002, 1003),

(3007, 75.75, STR\_TO\_DATE('04-OCT-1990', '%d-%b-%Y'), 2004, 1002),

(3008, 4723.00, STR\_TO\_DATE('05-OCT-1990', '%d-%b-%Y'), 2006, 1001),

(3010, 1309.95, STR\_TO\_DATE('06-OCT-1990', '%d-%b-%Y'), 2004, 1002),

(3011, 9891.88, STR\_TO\_DATE('06-OCT-1990', '%d-%b-%Y'), 2006, 1001);