# **DDL** Assignment



- 1. Create a database to store information.
- 2. Create a table, called **employee**, to store details of employee information such as employee number, name of employee, date of birth, salary etc.
- 3. Show structure of the employee table.

Assignment 1

Create the following tables with the given structures as specified:

| SALESPEOPLE         | CUSTOMERS          | ORDERS             |
|---------------------|--------------------|--------------------|
| > Snum INT          | > Cnum INT         | > Onum INT         |
| ➤ Sname VARCHAR(50) | Cname VARCHAR(50)  | ➤ Amt DECIMAL(7,2) |
| ➤ City VARCHAR(50)  | ➤ City VARCHAR(50) | Odate DATE         |
| Comm DECIMAL(3,2)   | Rating INT         | > Cnum INT         |
|                     | > Snum INT         | > Snum INT         |

Assignment 2

## **DML** Assignment



#### 1. Insert the following data to **SALESPEOPLE** table.

| SNUM | SNAME   | CITY      | COMM |
|------|---------|-----------|------|
| 1001 | Peel    | London    | .12  |
| 1002 | Serres  | San Jose  | .13  |
| 1004 | Motika  | London    | .11  |
| 1007 | Rifkin  | Barcelona | .15  |
| 1003 | Axelrod | New York  | .10  |

#### 2. Insert the following data to **CUSTOMERS** table.

| CNUM | CNAME    | CITY     | RATING | SNUM |
|------|----------|----------|--------|------|
| 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 |

### 3. Insert the following data to **ORDERS** table.

| ONUM | AMT     | ODATE      | CNUM | SNUM |
|------|---------|------------|------|------|
| 3001 | 18.69   | 1990-10-03 | 2008 | 1007 |
| 3003 | 767.19  | 1990-10-03 | 2001 | 1001 |
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 | 75.75   | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-05 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |