

SQL Assignment – 4

Retrieving Information from Tables.

- 1) Write a select command that produces the order number, amount, and date for all rows in the Orders table.

Ans:

```
W1_83926_Vaibhavi>select Onum,Amt,Odate from Orders;
+-----+-----+-----+
| Onum | Amt   | Odate   |
+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 |
| 3003 | 767.19 | 1990-10-03 |
| 3002 | 1900.10 | 1990-10-03 |
| 3005 | 5160.45 | 1990-10-03 |
| 3006 | 1098.16 | 1990-10-03 |
| 3009 | 1713.23 | 1990-10-04 |
| 3007 | 75.75 | 1990-10-04 |
| 3008 | 4723.00 | 1990-10-05 |
| 3010 | 1309.95 | 1990-10-06 |
| 3011 | 9891.88 | 1990-10-06 |
+-----+-----+-----+
```

2)

Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

```
W1_83926_Vaibhavi>select * from Customers
-> where Snum=1001;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City    | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London  | 100    | 1001 |
| 2006 | Clemens | London  | 100    | 1001 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

3)

Write a query that displays the Salespeople table with the columns in the following order:
city, sname, snum, comm.

```
W1_83926_Vaibhavi>select City, Sname, Snum, Comm from Salespeople;
+-----+-----+-----+-----+
| City      | Sname   | Snum  | Comm  |
+-----+-----+-----+-----+
| London    | Peel    | 1001  | 0.12  |
| San Jose  | Serres  | 1002  | 0.13  |
| London    | Motika  | 1004  | 0.11  |
| Barcelona | Rifikin | 1007  | 0.15  |
| New York  | Axelrod | 1003  | 0.10  |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

4)

Write a select command that produces the rating followed by the name of each customer in San Jose.

```
W1_83926_Vaibhavi>select Rating,Cname,City from Customers where City = 'San Jose';
+-----+-----+-----+
| Rating | Cname   | City    |
+-----+-----+-----+
| 200    | Liu     | San Jose |
| 300    | Cisneros | San Jose |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
W1_83926_Vaibhavi>
```