

## 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.

```
W3_84107_Aboli>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 |
+-----+-----+-----+
10 rows in set (0.00 sec)
```

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

```
W3_84107_Aboli>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 (0.01 sec)
```

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

```
W3_84107_Aboli>select City Sname,Snum,Comm from SALEPEOPLE;
+-----+-----+-----+
| Sname | Snum | Comm |
+-----+-----+-----+
| London | 1001 | 0.12 |
| San Jose | 1002 | 0.13 |
| London | 1004 | 0.11 |
| Barcelona | 1007 | 0.15 |
| New York | 1003 | 0.10 |
+-----+-----+-----+
5 rows in set (0.00 sec)
```

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

```
W3_84107_Aboli>select Rating ,City ,Cname from CUSTOMERS where City = 'San Jose';
+-----+-----+-----+
| Rating | City | Cname |
+-----+-----+-----+
| 200 | San Jose | Liu |
| 300 | San Jose | Cisneros |
+-----+-----+-----+
2 rows in set (0.00 sec)

W3_84107_Aboli>
```

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