

ASSIGNMENT 6

- 1) Write two different queries that would produce all orders taken on October 3rd or 4th, 1990.

```
KD3_86659_shriyapatil@>select * from ORDERS
-> where Odate = '1990-10-03' or Odate = '1990-10-04';
```

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	1990-10-03	2004	1002

7 rows in set (0.00 sec)

```
KD3_86659_shriyapatil@>select * from ORDERS
-> where Odate in ('1990-10-03', '1990-10-04');
```

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	1990-10-03	2004	1002

7 rows in set (0.02 sec)

- 2) Write a query that selects all of the customers serviced by Peel or Motika.
(Hint: the snum field relates the two tables to one another).

```
-> ^C
KD3_86659_shriya@>select * from SALESPeOPLE
-> where Sname = any ('peel', 'Monika' );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'peel', 'Monika' )' at line 2
KD3_86659_shriya@>select * from SALESPeOPLE
-> where Sname in ('Peel', 'Monika' );
```

Snum	Sname	City	Comm
1001	Peel	London	0.12

1 row in set (0.00 sec)

```
KD3_86659_shriya@>select * from SALESPeOPLE
```

- 3) Write a query that will produce all the customers whose names begin with a letter from 'A' to 'H'.

```
KD3_86659_shriyapatil@>select * from CUSTOMERS
-> where cname >= 'A' and cname <= 'H' ;
+-----+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2002 | Giovanni | Rome | 200 | 1003 |
| 2004 | Grass | Berlin | 300 | 1002 |
| 2006 | Clemens | London | 100 | 1001 |
| 2008 | Cisneros | San jose | 300 | 1007 |
+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

- 4) Write a query that selects all customers whose names begin with the letter 'C'.

```
ERROR 1054 (42S22): Unknown column 'cname' in 'where clause'
KD3_86659_shriya@>select * from CUSTOMERS
-> where Cname like 'C%';
+-----+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2006 | Clemens | London | 100 | 1001 |
| 2008 | Cisneros | San jose | 300 | 1007 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

KD3_86659_shriya@>_
```

- 5) Write a query that selects all orders except those with zeroes or NULLs in the amt field.

```
) at line 4
KD3_86659_shriyapatil@>select * from ORDERS
-> where Amt != 0 or Amt != null;
+-----+-----+-----+-----+-----+
| 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 | 1990-10-03 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)
```