

Assignment –6

Using Special Operators in Conditions.

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

Ans:-

```
KD3_86718_yagywalky@>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	1990-10-04	2004	1002

7 rows in set (0.00 sec)

```
KD3_86718_yagywalky@>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	1990-10-04	2004	1002

7 rows in set (0.00 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).

Ans:-

```
KD3_86718_yagywalky@>select * from customers  
-> where Snum = 1004 or Snum = 1001;
```

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2006	Clemens	London	100	1001
2007	Pereira	Rome	100	1004

3 rows in set (0.00 sec)

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

Ans:-

```
KD3_86718_yagywalky@>select Cname from customers  
-> where Cname >= 'A' AND Cname <= 'H';
```

Cname
Giovanni
Grass
Clemens
Cisneros

4 rows in set (0.00 sec)

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

Ans :-

```
KD3_86718_yagywalky@>select Cname from customers  
-> where Cname like 'C%';
```

```
+-----+  
| Cname |  
+-----+  
| Clemens |  
| Cisneros |  
+-----+
```

```
2 rows in set (0.00 sec)
```

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

```
KD3_86718_yagywalky@>select * from orders  
-> where Amt != null or Amt != 0;
```

```
+-----+-----+-----+-----+-----+  
| 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 | 1090-10-05 | 2006 | 1001 |  
| 3010 | 1309.95 | 1090-10-06 | 2004 | 1002 |  
| 3011 | 9891.88 | 1090-10-06 | 2006 | 1001 |  
+-----+-----+-----+-----+-----+
```

```
10 rows in set (0.00 sec)
```