

Assignment –6
Using Special Operators in Conditions.

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Batch: KD2

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

```
KD2-86675-Yashwant@>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	1713.00	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).

```
KD2-86675-Yashwant@>select * from customers where sum in (select snum from salespeople where sname='peel' or sname='motika');
```

Cnum	Cname	City	Rating	Sum
2001	Hoffam	London	100	1001
2006	Clemens	London	100	1001
2009	Pereira	Rome	100	1004

3 rows in set (0.00 sec)

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

```
KD2-86675-Yashwant@>select * from customers where Cname between 'A' and 'G' or Cname like 'G%';
```

Cnum	Cname	City	Rating	Sum
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'.

```
KD2-86675-Yashwant@>select * from customers where Cname like 'C%';
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City    | Rating | Sum   |
+-----+-----+-----+-----+-----+
| 2006 | Clemens | London  | 100    | 1001  |
| 2008 | Cisneros | San Jose | 300    | 1007  |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

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

```
KD2-86675-Yashwant@>select * from orders where Amt not in (0,'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 | 1713.00  | 1990-10-04 | 2002 | 1003 |
| 3007 | 75.75    | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00  | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95  | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88  | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
10 rows in set, 1 warning (0.00 sec)
```