

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: select * from Orders where Odate='04-10-1990' or '03-10-1990';

Onum	Amt	Odate	Cnum	Snum
3001	18.69	03-10-1990	2008	1007
3003	767.19	03-10-1990	2001	1001
3002	1900.10	03-10-1990	2007	1004
3005	5160.45	03-10-1990	2003	1002
3006	1098.16	03-10-1990	2008	1007
3009	1713.23	04-10-1990	2002	1003
3007	75.75	04-10-1990	2004	1002

select * from Orders where Odate in ('03-10-1990', '04-10-1990');

Onum	Amt	Odate	Cnum	Snum
3001	18.69	03-10-1990	2008	1007
3003	767.19	03-10-1990	2001	1001
3002	1900.10	03-10-1990	2007	1004
3005	5160.45	03-10-1990	2003	1002
3006	1098.16	03-10-1990	2008	1007
3009	1713.23	04-10-1990	2002	1003
3007	75.75	04-10-1990	2004	1002

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: select * from customers where Snum = 1001 or Snum = 1004;

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

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

Ans: select * from customers where left(Cname,1)between 'A' and 'G';

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

Ans: select * from customers where Cname like 'C%';

Cnum	Cname	City	Rating	Snum
2006	Clemens	London	100	1001
2008	Cisneros	San Jose	300	1007

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

Ans: select * from orders where amt >> 0 and amt is not null;

Onum	Amt	Odate	Cnum	Snum
3001	18.69	03-10-1990	2008	1007
3003	767.19	03-10-1990	2001	1001
3002	1900.10	03-10-1990	2007	1004
3005	5160.45	03-10-1990	2003	1002
3006	1098.16	03-10-1990	2008	1007
3009	1713.23	04-10-1990	2002	1003
3007	75.75	04-10-1990	2004	1002
3008	4723.00	05-10-1990	2006	1001
3010	1309.95	06-10-1990	2004	1002
3011	9891.88	06-10-1990	2006	1001

