SQL> select * from **prod**;

CODP	DEN	CULOARE	STOC	PRET
1	panza	rosu	50	150
2	panza	verde	120	75
3	vopsea	rosu	100	85
4	panza	alb	100	230
5	tapet	alb	80	225
6	vopsea	alb	150	110
7	tapet	galben	150	200
8	panza	galben	0	175
9	adeziv	alb	120	150

9 rows selected.

SQL> select * from **client**;

CODCLI	NUME	LOC
31	Ionescu	Galati
32	Popescu	Iasi
33	Marin	Galati
34	Soare	Braila
35	Vasile	Galati

SQL> select * from vanzare;

CODP	CODCLI	CANT	DATAV
3	31	20	20-JAN-03
4	33	35	27-MAR-03
3	31	50	27-MAR-03
2	35	110	08-JUN-03
3	33	30	08-JUN-03
4	33	20	08-JUN-03
2	32	10	10-JUN-03
2	31	40	10-JUN-03
1	35	50	20-JUN-03
1	32	60	10-JUN-03

SQL> select c.nume,v.cant,v.datav,p.den,p.culoare

- 2 from client c, vanzare v, prod p
- 3 where c.codcli=v.codcli AND p.codp=v.codp;

CANT	DATAV	DEN	CULOARE
20	20-JAN-03	vopsea	rosu
35	27-MAR-03	panza	alb
50	27-MAR-03	vopsea	rosu
110	08-JUN-03	panza	verde
30	08-JUN-03	vopsea	rosu
20	08-JUN-03	panza	alb
10	10-JUN-03	panza	verde
40	10-JUN-03	panza	verde
50	20-JUN-03	panza	rosu
60	10-JUN-03	panza	rosu
	20 35 50 110 30 20 10 40 50	20 20-JAN-03 35 27-MAR-03 50 27-MAR-03 110 08-JUN-03 30 08-JUN-03 20 08-JUN-03 10 10-JUN-03 40 10-JUN-03 50 20-JUN-03	20 20-JAN-03 vopsea 35 27-MAR-03 panza 50 27-MAR-03 vopsea 110 08-JUN-03 panza 30 08-JUN-03 vopsea 20 08-JUN-03 panza 10 10-JUN-03 panza 40 10-JUN-03 panza 50 20-JUN-03 panza

10 rows selected.

SQL> select c.nume,v.cant,v.datav,p.den,p.culoare

- 2 from client c inner join vanzare v on (c.codcli=v.codcli)
- inner join prod p on (v.codp=p.codp);

NUME	CANT	DATAV	DEN	CULOARE
Ionescu	20	20-JAN-03	vopsea	rosu
Marin	35	27-MAR-03	panza	alb
Ionescu	50	27-MAR-03	vopsea	rosu
Vasile	110	08-JUN-03	panza	verde
Marin	30	08-JUN-03	vopsea	rosu
Marin	20	08-JUN-03	panza	alb
Popescu	10	10-JUN-03	panza	verde
Ionescu	40	10-JUN-03	panza	verde
Vasile	50	20-JUN-03	panza	rosu
Popescu	60	10-JUN-03	panza	rosu

SQL> select nume,codp,cant,datav

- 2 from client c, vanzare v
- 3 where c.codcli=v.codcli;

NUME	CODP	CANT	DATAV
Ionescu	3	20	20-JAN-03
Marin	4	35	27-MAR-03
Ionescu	3	50	27-MAR-03
Vasile	2	110	08-JUN-03
Marin	3	30	08-JUN-03
Marin	4	20	08-JUN-03
Popescu	2	10	10-JUN-03
Ionescu	2	40	10-JUN-03
Vasile	1	50	20-JUN-03
Popescu	1	60	10-JUN-03
10 rows selec	ted.		

SQL> select nume,codp,cant,datav

- 2 from client c, vanzare v
- 3 where c.codcli=v.codcli (+);

NUME	CODP	CANT	DATAV
Ionescu	3	20	20-JAN-03
Marin	4	35	27-MAR-03
Ionescu	3	50	27-MAR-03
Vasile	2	110	08-JUN-03
Marin	3	30	08-JUN-03
Marin	4	20	08-JUN-03
Soare			
Popescu	2	10	10-JUN-03
Ionescu	2	40	10-JUN-03
Vasile	1	50	20-JUN-03
Popescu	1	60	10-JUN-03
11 rows select	ted.		

SQL> select nume,codp,cant,datav

2 from client c left join vanzare v on c.codcli=v.codcli;

NUME	CODP	CANT	DATAV
Ionescu	3	20	20-JAN-03
Marin	4	35	27-MAR-03
Ionescu	3	50	27-MAR-03
Vasile	2	110	08-JUN-03
Marin	3	30	08-JUN-03
Marin	4	20	08-JUN-03
Soare			
Popescu	2	10	10-JUN-03
Ionescu	2	40	10-JUN-03
Vasile	1	50	20-JUN-03
Popescu	1	60	10-JUN-03

SQL> select nume,codp,cant,datav 2 from client c left join vanzare v on c.codcli=v.codcli;

NUME	CODP	CANT	DATAV
Ionescu	3	20	20-JAN-03
Marin	4	35	27-MAR-03
Ionescu	3	50	27-MAR-03
Vasile	2	110	08-JUN-03
Marin	3	30	08-JUN-03
Marin	4	20	08-JUN-03
Soare			
Popescu	2	10	10-JUN-03
Ionescu	2	40	10-JUN-03
Vasile	1	50	20-JUN-03
Popescu	1	60	10-JUN-03

11 rows selected.

SQL> select nume,codp,cant,datav

2 from vanzare v right join client c on c.codcli=v.codcli;

NUME	CODP	CANT	DATAV
Ionescu	3	20	20-JAN-03
Marin	4	35	27-MAR-03
Ionescu	3	50	27-MAR-03
Vasile	2	110	08-JUN-03
Marin	3	30	08-JUN-03
Marin	4	20	08-JUN-03
Soare			
Popescu	2	10	10-JUN-03
Ionescu	2	40	10-JUN-03
Vasile	1	50	20-JUN-03
Popescu	1	60	10-JUN-03

SQL> select nume,codp,cant,datav

- 2 from client c, vanzare v
- 3 where c.codcli=v.codcli (+);

NUME	CODP	CANT	DATAV
Ionescu	3	20	20-JAN-03
Marin	4	35	27-MAR-03
Ionescu	3	50	27-MAR-03
Vasile	2	110	08-JUN-03
Marin	3	30	08-JUN-03
Marin	4	20	08-JUN-03
Soare			
Popescu	2	10	10-JUN-03
Ionescu	2	40	10-JUN-03
Vasile	1	50	20-JUN-03
Popescu	1	60	10-JUN-03

11 rows selected.

SQL> select nume,codp,cant,datav

- 2 from client c, vanzare v
- 3 where c.codcli=v.codcli(+) and cant<50;

NUME	COD	P CANT DATAV
Ionescu	3	20 20-JAN-03
Marin	4	35 27-MAR-03
Marin	3	30 08-JUN-03
Marin	4	20 08-JUN-03
Popescu	2	10 10-JUN-03
Ionescu	2	40 10-JUN-03

6 rows selected.

SQL> select nume,codp,cant,datav

- 2 from client c, vanzare v
- 3 where c.codcli=v.codcli(+) and (cant<50 OR cant IS NULL);

NUME	CODI	P CANT DATAV
Ionescu	3	20 20-JAN-03
Ionescu	2	40 10-JUN-03
Popescu	2	10 10-JUN-03
Marin	4	20 08-JUN-03
Marin	4	35 27-MAR-03
Marin	3	30 08-JUN-03
Soare		