EXPERIENCE-10

Sruthi K S

RMCA- B

Roll No:25

1. Create view view1 as selct order_no,order_date FROM salesorder;

- Options

		order_no	order_date
☐ 🖊 Edit ⧉ Copy ⊖ Delete		0	2013-06-01
☐ 🖊 Edit ⧉ Copy ⊖ Delete		00	2013-06-01
☐ 🖊 Edit ⧉ Copy ⊖ Delete		01	2013-02-01
☐ 🖊 Edit ⧉ Copy ⊖ Delete		02	2013-03-21
☐ 🖊 Edit ⧉ Copy ⊖ Delete		03	2013-03-02
☐ 🖊 Edit ⧉ Copy ⊖ Delete		04	2013-04-02

2. desc view1;

```
desc view1
```

+ Options

Field	Type	Null	Key	Default	Extra
order_no	varchar(20)	NO		NULL	
order_date	date	YES		NULL	

3. SELECT * from view1;

```
SELECT * from view1
```

☐ Show all | Number of rows: 25 ⌄   Filter rows: S

⊢ Options

←T→	order_no	order_date
☐ 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	0	2013-06-01
☐ 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	00	2013-06-01
☐ 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	01	2013-02-01
☐ 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	02	2013-03-21
☐ 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	03	2013-03-02
☐ 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	04	2013-04-02

4. insert into view1 values('05','2013-08-08');

5.create view view2 as select client_no,cname from clientmaster;

)ptions

T→	client_no	cname
] 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	101	senchu
] 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	102	sobin
] 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	103	sajan
] 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	104	siju
] 🖉 Edit ᴈᴵᴱ Copy ⊖ Delete	105	george

6. INSERT INTO view2 VALUES(106,'vidhya');

7. create view view3 as select salesman_number,sname,city FROM salesmaster WHERE city="mumbai";

	salesman_number	sname	city
🔲 Copy ⊖ Delete	1	biju	mumbai
🔲 Copy ⊖ Delete	2	amith	mumbai

8. create view view4 as SELECT cname,clientmaster.city as ccity,sname,salesmaster.city from salesmaster,clientmaster;

		cname	ccity	sname	city
☐	🖊 Edit 🔳 Copy ⊖ Delete	senchu	kannur	biju	mumbai
☐	🖊 Edit 🔳 Copy ⊖ Delete	senchu	kannur	amith	mumbai
☐	🖊 Edit 🔳 Copy ⊖ Delete	senchu	kannur	sreela	kannur
☐	🖊 Edit 🔳 Copy ⊖ Delete	senchu	kannur	anoop	thrissur
☐	🖊 Edit 🔳 Copy ⊖ Delete	senchu	kannur	goutham	pala
☐	🖊 Edit 🔳 Copy ⊖ Delete	sobin	kannur	biju	mumbai
☐	🖊 Edit 🔳 Copy ⊖ Delete	sobin	kannur	amith	mumbai
☐	🖊 Edit 🔳 Copy ⊖ Delete	sobin	kannur	sreela	kannur
☐	🖊 Edit 🔳 Copy ⊖ Delete	sobin	kannur	anoop	thrissur
☐	🖊 Edit 🔳 Copy ⊖ Delete	sobin	kannur	goutham	pala

■ Console

9. desc view4;

```
DESC view4
```

Options

Field	Type	Null	Key	Default	Extra
cname	varchar(30)	YES		NULL	
ccity	varchar(40)	YES		NULL	
sname	varchar(30)	YES		NULL	
city	varchar(30)	YES		NULL	

10. insert into view4 values('vidhya','idukki','prasad','idukki');

```
 insert into view4 values('vidhya','idukki','prasad','idukki')
```

MySQL said: ⓧ

```
#1394 - Can not insert into join view 'sales.view4' without fields list
```

11. create view view5 as select cname,sname from view4;

+ Options

				cname	sname
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	senchu	biju
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	senchu	amith
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	senchu	sreela
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	senchu	anoop
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	senchu	goutham
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	sobin	biju
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	sobin	amith
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	sobin	sreela
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	sobin	anoop
☐	✎ Edit	⬚ᶜ Copy	⊖ Delete	sobin	goutham

■ Console

12. desc view5;

```
desc view5
```

Options

Field	Type	Null	Key	Default	Extra
cname	varchar(30)	YES		NULL	
sname	varchar(30)	YES		NULL	

13. insert into view5 values('vidhya','prasad');

```
  insert into view5 values('vidhya','prasad')
```

MySQL said: 🔹

```
#1394 - Can not insert into join view 'sales.view5' without fields list
```

14. drop view view4;

Show query box

✔ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0009 seconds.)

```
drop view view4
```

15. drop view view5;

Show query box

✔ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0022 seconds.)

```
drop view view5
```