EXP-7
SQL COMMANDS USING JOINS

21BLC1059

Govind Sankar H

SQL> create table custom_21blc1059(cusid number(2) primary key,cusname varchar2(15) not null);

```
create table custom_21blc1059(cusid number(2) primary key,cusname varchar2(15) not null);

Table created.
```

SQL> insert into custom_21blc1059 values(01,'pradeep');

SQL> insert into custom_21blc1059 values(02,'raajan');

SQL> insert into custom_21blc1059 values(03,'siva');

SQL> insert into custom_21blc1059 values(04,'ragav');

SQL> insert into custom_21blc1059 values(05,'aadhi');

```
insert into custom_21blc1059 values(01,'pradeep');
insert into custom_21blc1059 values(02,'raajan');
insert into custom_21blc1059 values(03,'siva');
insert into custom_21blc1059 values(04,'ragav');
insert into custom_21blc1059 values(05,'aadhi');
```

```
1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.
```

SQL> select * from custom_21blc1059;

```
select * from custom_21blc1059;
```

CUSID	CUSNAME
1	pradeep
2	raajan
3	siva
4	ragav
5	aadhi

SQL> create table order_21blc1059(prodid number(3),prodname varchar2(15) not null,cusid number(2) references custom_21blc1059);

```
create table order_21blc1059(prodid number(3),prodname varchar2(15) not null,cusid number(2) references custom_21blc1059);

 Table created.
```

SQL> insert into order_21blc1059 values(950,'windows',01);

SQL> insert into order_21blc1059 values(654,'mach',02);

SQL> insert into order_21blc1059 values(105,'red hat OS',03);

SQL> insert into order_21blc1059 values(089,'windows',04);

SQL> insert into order_21blc1059 values(534,'chromeOS',05);

```
insert into order_21blc1059 values(950,'windows',01);
insert into order_21blc1059 values(654,'mach',02);
insert into order_21blc1059 values(105,'red hat OS',03);
insert into order_21blc1059 values(089,'windows',04);
insert into order_21blc1059 values(534,'chromeOS',05);
```

SQL> select * from order_21blc1059;

PRODID	PRODNAME	CUSID
950	windows	1
654	mach	2
105	red hat OS	3
89	windows	4
534	chromeOS	5

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5 rows selected.

SQL> select custom_21blc1059.cusid,cusname,prodname from custom_21blc1059 inner join order_21blc1059 on custom_21blc1059.cusid=order_21blc1059.cusid;

```
select custom_21blc1059.cusid,cusname,prodname from custom_21blc1059 inner join order_21blc1059 on custom_21blc1059.cusid=order_21blc1059.cusid;
```

CUSID	CUSNAME	PRODNAME
1	pradeep	windows
2	raajan	mach
3	siva	red hat OS
4	ragav	windows
5	aadhi	chromeOS

SQL> select custom_21blc1059.cusid,cusname from custom_21blc1059 inner join order_21blc1059 on custom_21blc1059.cusid =order_21blc1059.cusid where prodname='windows';

```
select custom_21blc1059.cusid,cusname from custom_21blc1059 inner join order_21blc1059 on custom_21blc1059.cusid =order_21blc1059.cusid where prodname='windows';
```

CUSID	CUSNAME
1	pradeep
4	ragav

SQL> select custom_21blc1059.cusid,cusname,prodid,prodname from custom_21blc1059 left join order_21blc1059 on custom_21blc1059 . cusid = order_21blc1059.cusid;

```
select custom_21blc1059.cusid,cusname,prodid,prodname from custom_21blc1059 left join order_21blc1059 on custom_21blc1059 . cusid = order_21blc1059.cusid;
```

CUSID	CUSNAME	PRODID	PRODNAME
1	pradeep	950	windows
2	raajan	654	mach
3	siva	105	red hat OS
4	ragav	89	windows
5	aadhi	534	chromeOS

SQL> select custom_21blc1059.cusid,prodid,prodname from custom_21blc1059 right join order_21blc1059 on custom_21blc1059.cusid=order_21blc1059.cusid;

```
select custom_21blc1059.cusid,prodid,prodname from custom_21blc1059 right join order_21blc1059 on custom_21blc1059.cusid=order_21blc1059.cusid;
```

CUSID	CUSNAME	PRODID	PRODNAME
1	pradeep	950	windows
2	raajan	654	mach
3	siva	105	red hat OS
4	ragav	89	windows
5	aadhi	534	chromeOS

EXP-8

UTILIZATION OF VIEW

SQL> create table harish1_21blc1059(name varchar2(20),rno number(5),marks number(5),primary key(rno));

```
create table harish1_21blc1059(name varchar2(20),rno number(5),marks number(5),primary key(rno));

Table created.
```

SQL> desc harish1_21blc1059;

```
desc harish1_21blc1059;

TABLE HARISH1_21BLC1059
```

Column	Null?	Type
NAME	-	VARCHAR2(20)
RNO	NOT NULL	NUMBER(5,0)
MARKS	-	NUMBER(5,0)

SQL> insert into harish1_21blc1059 values('Narean',1001,350);

SQL> insert into harish1_21blc1059 values('Muzamil',1002,298);

SQL> insert into harish1_21blc1059 values('Raju',1003,375);

```
insert into harish1_21blc1059 values('Narean',1001,350);
insert into harish1_21blc1059 values('Muzamil',1002,298);
insert into harish1_21blc1059 values('Raju',1003,375);
```

```
1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.
```

SQL> select*from harish1_21blc1059;

```
select*from harish1_21blc1059;
```

SQL> create table harish2_21blc1059(rollno number(5),attendance number(5),primary key(rollno));

```
create table harish2_21blc1059(rollno number(5),attendance number(5),primary key(rollno));

Table created.
```

SQL> desc harish2_21blc1059;

```
desc harish2 21blc1059;
```

TABLE HARISH2_21BLC1059

Column	Null?	Type
ROLLNO	NOT NULL	NUMBER(5,0)
ATTENDANCE	-	NUMBER(5,0)

SQL> insert into harish2_21blc1059 values(1001,90);

SQL> insert into harish2_21blc1059 values(1002,75);

SQL> insert into harish2_21blc1059 values(1003,85);

```
insert into harish2_21blc1059 values(1001,90);
insert into harish2_21blc1059 values(1002,75);
insert into harish2_21blc1059 values(1003,85);
```

```
1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.
```

SQL> select*from harish2_21blc1059;

ROLLNO	ATTENDANCE
1001	90
1002	75
1003	85

SQL> create view harishview_21blc1059 as select name,rno,marks,attendance from harish1_21blc1059,harish2_21blc1059 where rollno=rno;

```
create view harishview_21blc1059 as select name,rno,marks,attendance from harish1_21blc1059,harish2_21blc1059 where rollno=rno;

View created.
```

SQL> select*from harishview_21blc1059;

NAME	RNO	MARKS	ATTENDANCE
Narean	1001	350	90
Muzamil	1002	298	75
Raju	1003	375	85

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3 rows selected.

SQL> select name,rno from harishview_21blc1059 where rno=1001;

NAME	RNO
Narean	1001

SQL> update harishview_21blc1059 set name='Ramesh' where name='Muzamil';

1 row(s) updated.

SQL> select*from harishview_21blc1059;

NAME	RNO	MARKS	ATTENDANCE
Narean	1001	350	90
Ramesh	1002	298	75
Raju	1003	375	85

SQL> update harishview_21blc1059 set marks=325 where name='Ramesh';

1 row(s) updated.

SQL> select*from harishview_21blc1059;

NAME	RNO	MARKS	ATTENDANCE
Narean	1001	350	90
Ramesh	1002	325	75
Raju	1003	375	85