

PL/SQL – JOIN , VIEW

Tables:-

SQL> select * from customer;

| C_ID | NAME | MO_NO |
|------|---------|-----------|
| 1 | Shubham | 993792324 |
| 2 | Rahul | 96637324 |
| 3 | Yash | 47437324 |
| 4 | kunal | 747437324 |

SQL> select * from order13;

| O_ID | C_NO | O_DATE |
|------|------|-----------|
| 11 | 1 | 12-SEP-19 |
| 12 | 2 | 14-SEP-19 |
| 13 | 4 | 18-SEP-19 |

Joins:-

Inner Join:-

SQL> select order13.o_id,customer.name,order13.o_date from order13 inner join customer on order13.c_no=customer.c_id;

| O_ID | NAME | O_DATE |
|------|---------|-----------|
| 11 | Shubham | 12-SEP-19 |
| 12 | Rahul | 14-SEP-19 |
| 13 | kunal | 18-SEP-19 |

Right Join:-

SQL> select name from customer right join order13 on customer.c_id=order13.c_no;

NAME

Shubham

Rahul

kunal

Left Join:

SQL> select name from customer left join order13 on customer.c_id=order13.c_no;

NAME

Shubham

Rahul

kunal

Yash

Full Outer Join :-

SQL> select customer.name,order13.o_id from customer full outer join order13 on customer.c_id=order13.c_no order by customer.name;

| NAME | O_ID |
|------|------|
|------|------|

| | |
|---------|----|
| Shubham | 11 |
|---------|----|

| | |
|-------|----|
| kunal | 13 |
|-------|----|

| | |
|-------|----|
| Rahul | 12 |
|-------|----|

| | |
|------|----|
| Yash | 18 |
|------|----|

View:-

SQL> create or replace view vcust as

2 select name,mo_no

3 from customer

4 where c_id=1;

View created.

```
SQL> select * from vcust;
```

| NAME | MO_NO |
|---------|-----------|
| ----- | |
| Shubham | 993792324 |

Drop View:

```
SQL> drop view vcust;
```

View dropped.