

DBMS

EXPERIMENT-7

Join Queries

DATE: 4/3/22

Aim:

To write the SQL queries join queries in SQL.

Queries:

```
→ CREATE TABLE ORDERS  
  ( OID NUMBER (5),  
    Orderno NUMBER (5)  
    PID NUMBER (5));
```

```
→ INSERT IN ORDERS VALUES (1, 778, 3);
```

```
→ insert into orders values (2, 748, 6);
```

```
→ insert into orders values (3, 708, 9);
```

```
→ insert into orders values (4, 778, 9);
```

```
→ create table person (PID number(5),  
  lastname varchar2(20), firstname varchar2(20),  
  address varchar2(20), city varchar2(10));
```

- insert into person values (9, 'biden', 'joe', 'Elizabeth Street 10', 'Washington');
- insert into person values (3, 'hansen', 'ola', 'Timoteivn 10', 'tokyo');
- insert into person values (10, 'anderson', 'james', 'borgn 10', 'London');
- select person.lastname, person.firstname, orders.orderno from person left join orders on person.PID = orders.PID order by person.lastname;
- select person.lastname, person.firstname, orders.orderno from person right^{on} join orders on person.PID = orders.PID order by person.lastname;
- select person.lastname, person.firstname, orders.orderno from person full join orders on person.PID = orders.PID order by person.lastname;
- select person.lastname, person.firstname, orders.orderno from person inner join orders on person.PID = orders.PID order by

person.lastname.

RESULT:

Thus, the SQL queries to execute join commands are implemented successfully.