

DBMS

Exp 11 SET OPERATORS

1. Create table job_history By Copying the structure data from emp table.

Query:

```
CREATE TABLE job_histor AS SELECT * FROM emp;
```

Output:

Table Created

2. Insert three records to emp table.

Query:

```
INSERT INTO emp VALUES (&empno, '&ename', '&job', &mgr, '&hiredate', &sal,  
&comm, &deptno);
```

Output:

```
INSERT INTO emp VALUES (101, 'Bharath', 'Manager', 7839, '2024-10-01', 6000,  
NULL, 10);
```

```
INSERT INTO emp VALUES (102, 'Armaan', 'Analyst', 7839, '2024-10-10', 4000,  
500, 20);
```

```
INSERT INTO emp VALUES (103, 'Yogesh', 'Clerk', 7839, '2024-09-15', 2500, NULL,  
30);
```

3 rows inserted.

3. WAQ to display unique records from both table emp and job_history.

Query:

```
SELECT FROM emp UNION SELECT FROM job_history;
```

Output:

EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO

101 Bharath Manager 7839 2024-10-01 6000 NULL 10

102 Armaan Analyst 7839 2024-10-10 4000 500 20

103 Yogesh Clerk 7839 2024-09-15 2500 NULL 30

4. WAQ to Display the employees work for the company from since from beginning to till date from both the table emp and job_history.

Query:

```
SELECT FROM emp INTERSECT SELECT FROM job_history;
```

5. WAQ to display Employees joined recently leaving who has joined since beginning.

Query:

```
SELECT empno, ename, job FROM emp MINUS SELECT empno, ename, job  
FROM job_history;
```

output:

no rows selected