**SQL Joins**

# Inner Join

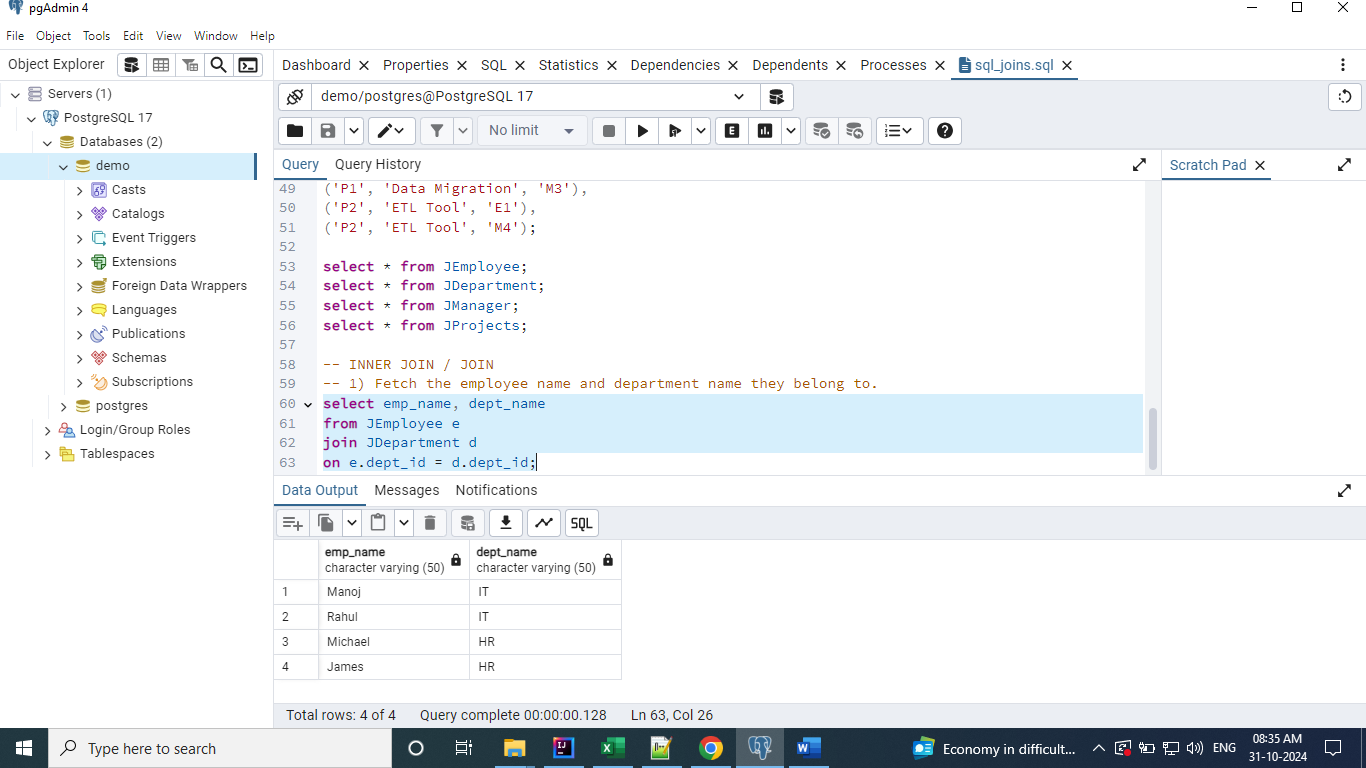
## Fetch the employee’s name and department name they belong to.

**select emp\_name, dept\_name**

**from JEmployee e**

**join JDepartment d**

**on e.dept\_id = d.dept\_id;**



# Left Join

LEFT JOIN [INNER JOIN + Any additional records in the left table]

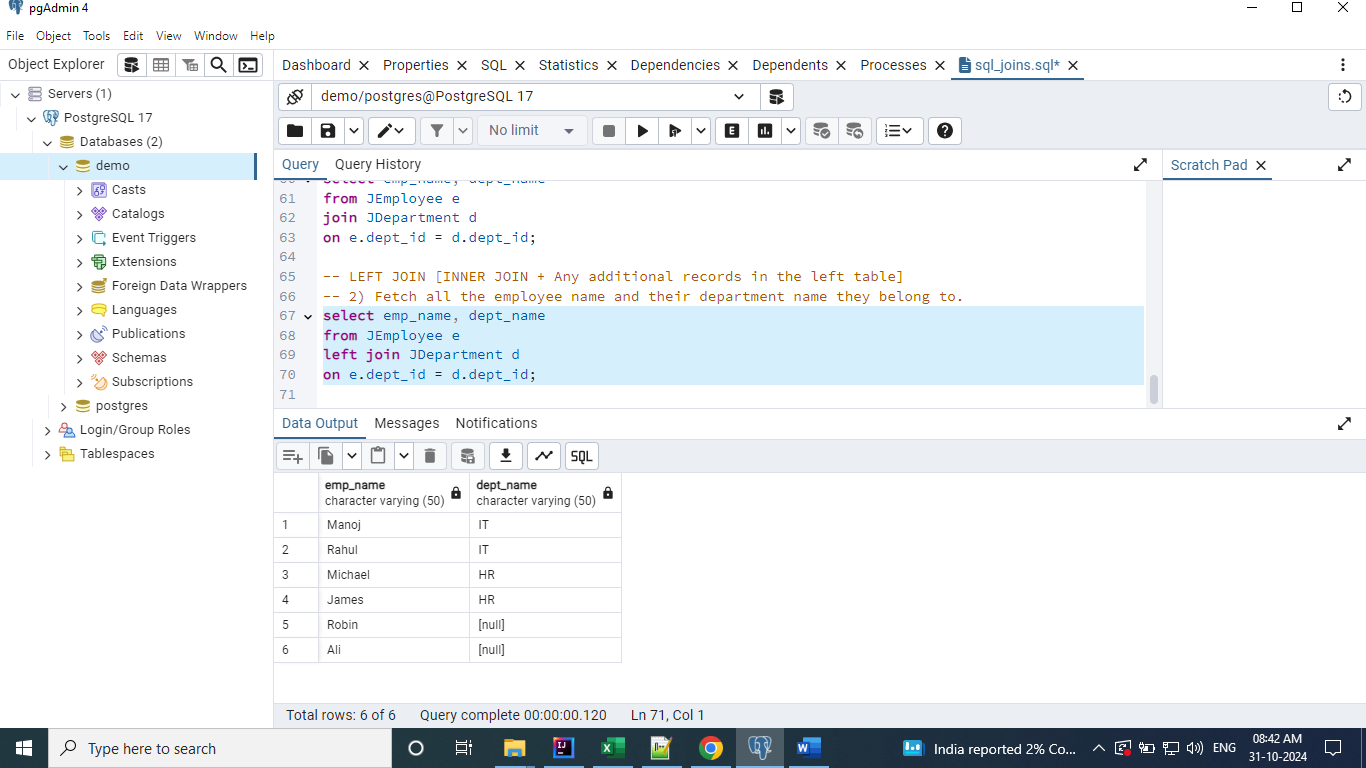
## Fetch all the employee’s name and their department name they belong to.

**select emp\_name, dept\_name**

**from JEmployee e**

**left join JDepartment d**

**on e.dept\_id = d.dept\_id;**



# Right Join

RIGHT JOIN [INNER JOIN + Any additional records in the right table]

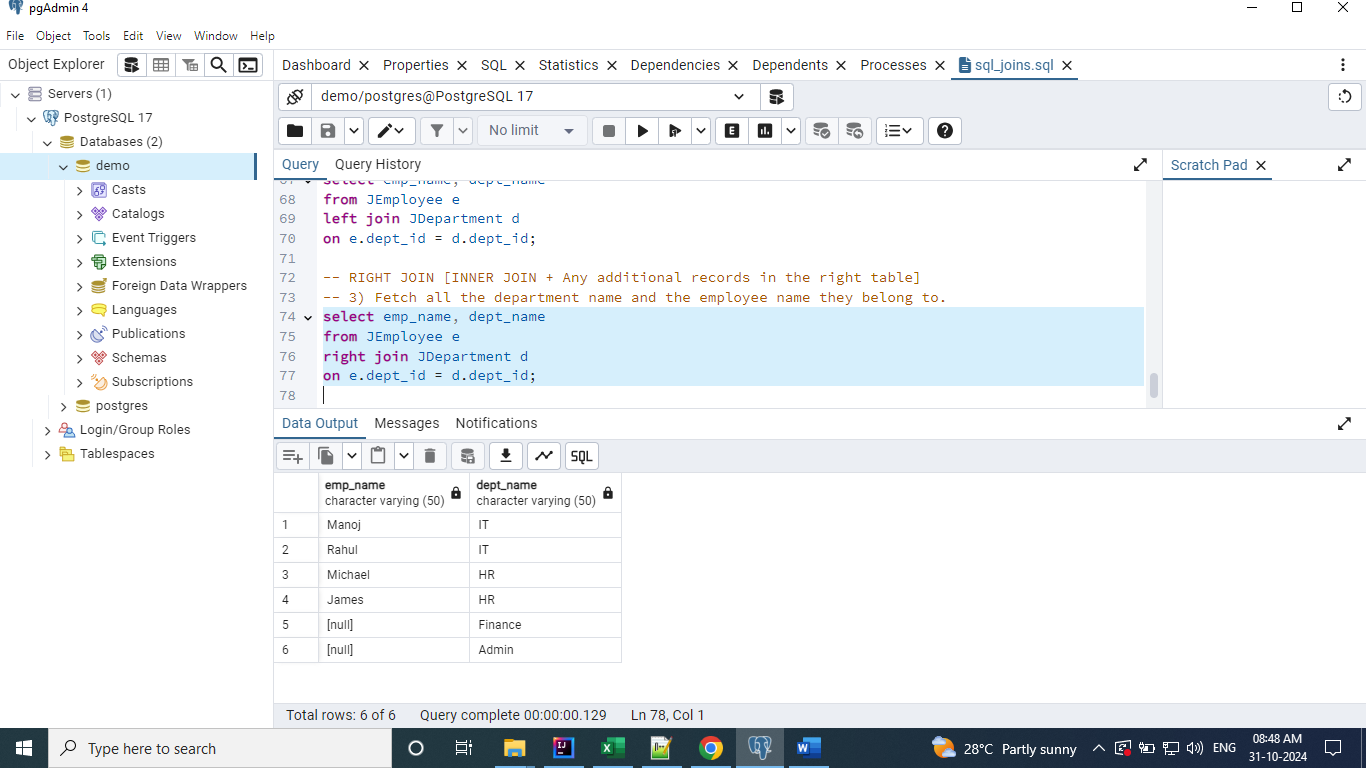
## Fetch all the department name and the employee’s name they belong to.

**select emp\_name, dept\_name**

**from JEmployee e**

**right join JDepartment d**

**on e.dept\_id = d.dept\_id;**



# Inner\_Left\_Right Join

## Fetch the details of all employees, their manager, their department and the projects they work on.

**select e.emp\_name, d.dept\_name, m.manager\_name, p.project\_name**

**from JEmployee e**

**left join JDepartment d on e.dept\_id = d.dept\_id**

**join JManager m on m.manager\_id = e.manager\_id**

**left join JProjects p on p.team\_member\_id = e.emp\_id;**

