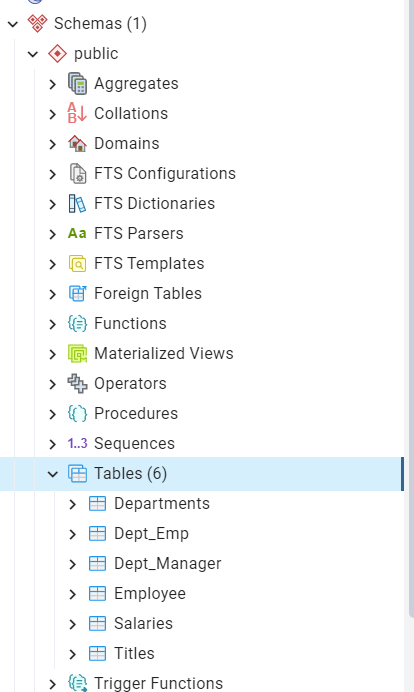
**All Tables created under Public Schema**



**Query1:**

SELECT Emp."Emp\_No" AS Employee\_Number,"Last\_Name","First\_Name","Sex","Salary"

--Emp."Emp\_no" AS Employee\_Number, Emp."last\_name", Emp."first\_name", Emp."sex"

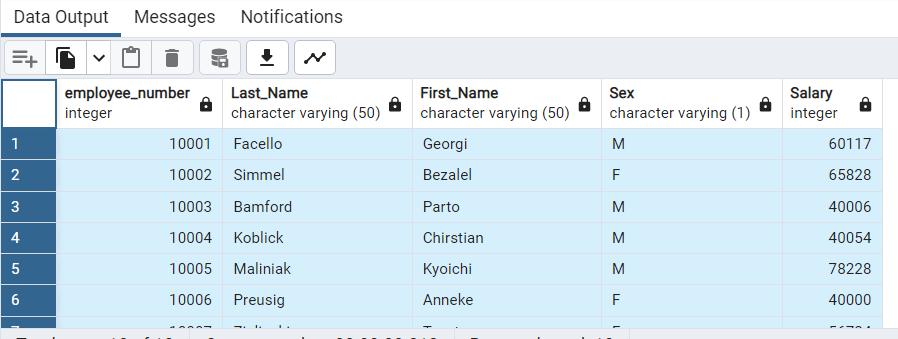
FROM public."Employee" Emp

Inner Join public."Salaries" Sal

ON Emp."Emp\_No" = Sal."Emp\_No"

limit 10;

**Result1:**



**Query 2:**

SELECT Emp."Emp\_No" AS Employee\_Number,"Last\_Name","First\_Name","Sex","Salary"

--Emp."Emp\_no" AS Employee\_Number, Emp."last\_name", Emp."first\_name", Emp."sex"

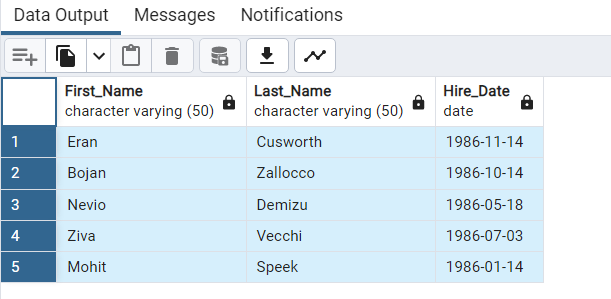
FROM public."Employee" Emp

Inner Join public."Salaries" Sal

ON Emp."Emp\_No" = Sal."Emp\_No"

limit 10;

**Result 2:**



**Query 3:**

SELECT Mgr."Dept\_No", Dep."Dept\_Name", Mgr."Emp\_No", Emp."Last\_Name",Emp."First\_Name"

From public."Dept\_Manager" Mgr

Join public."Employee" Emp

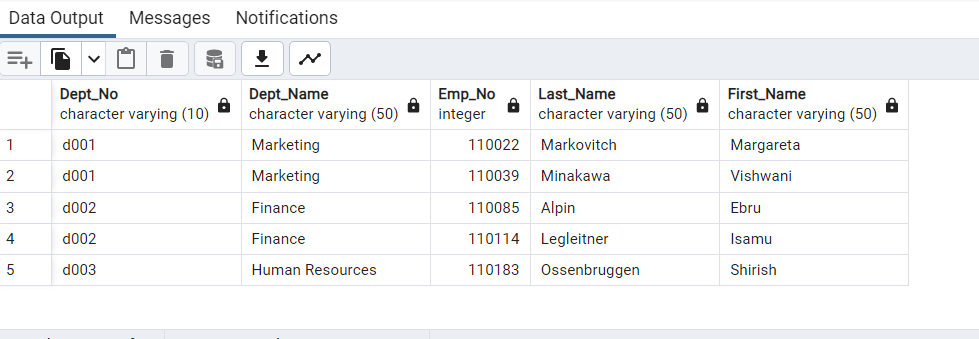
ON Mgr."Emp\_No" = Emp."Emp\_No"

Join public."Departments" Dep

ON Mgr."Dept\_No" = Dep."Dept\_No"

limit (5);

**Result 3:**



**Query 4:**

SELECT Dep."Dept\_No",Emp."Emp\_No" as "Employee Number", Emp."Last\_Name",Emp."First\_Name", Dep."Dept\_Name"

From public."Dept\_Emp" DEmp

Join public."Employee" Emp

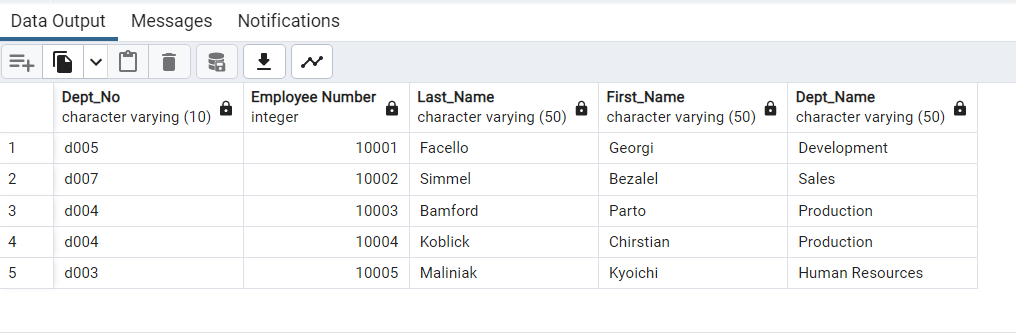
ON DEmp."Emp\_No" = Emp."Emp\_No"

Join public."Departments" Dep

ON DEmp."Dept\_No" = Dep."Dept\_No"

limit (5);

**Result 4:**



**Query 5:**

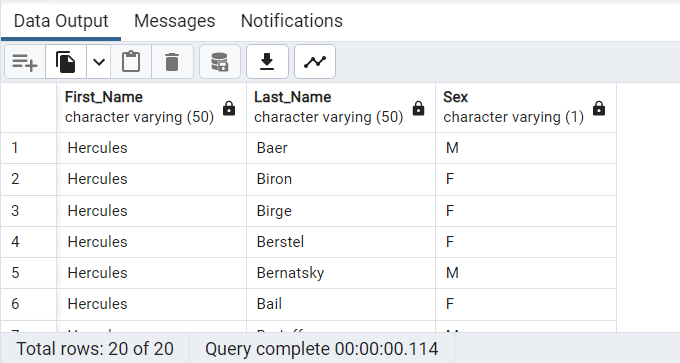
SELECT "First\_Name","Last\_Name","Sex"

FROM public."Employee"

WHERE "First\_Name" = 'Hercules'

AND "Last\_Name" LIKE 'B%';

**Result 5:**



**Query 6:**

SELECT DEmp."Emp\_No", Emp."Last\_Name", Emp."First\_Name", Dep."Dept\_Name"

FROM public."Dept\_Emp" DEmp

INNER JOIN public."Employee" Emp

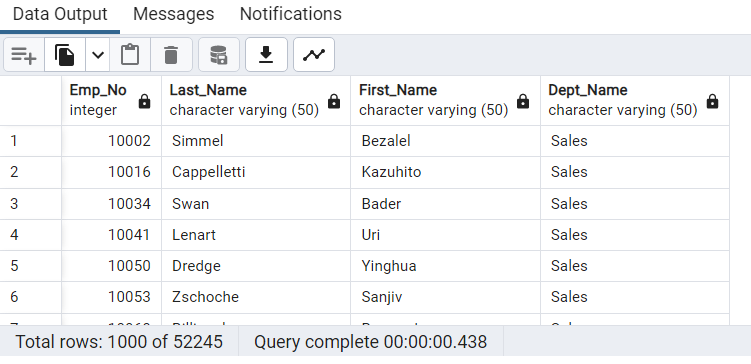
ON DEmp."Emp\_No" = Emp."Emp\_No"

INNER JOIN public."Departments" Dep

ON Dep."Dept\_No" = DEmp."Dept\_No"

WHERE Dep."Dept\_Name" = 'Sales';

**Result 6:**



**Query 7:**

SELECT DEmp."Emp\_No", Emp."Last\_Name", Emp."First\_Name", Dep."Dept\_Name"

FROM public."Dept\_Emp" DEmp

INNER JOIN public."Employee" Emp

ON DEmp."Emp\_No" = Emp."Emp\_No"

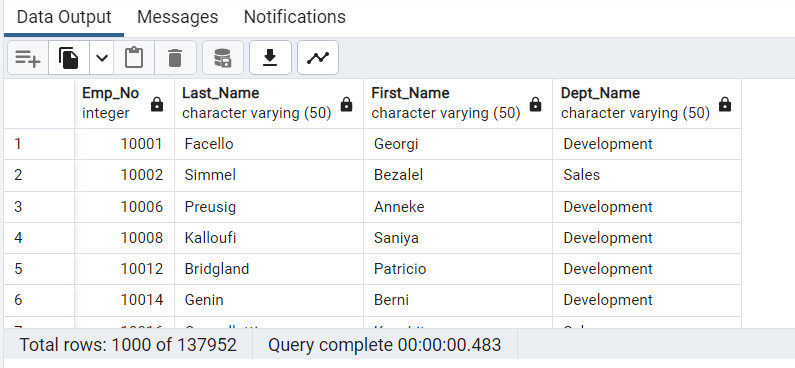
INNER JOIN public."Departments" Dep

ON Dep."Dept\_No" = DEmp."Dept\_No"

WHERE Dep."Dept\_Name" = 'Sales'

OR Dep."Dept\_Name" = 'Development';

**Result 7:**



**Query 8:**

SELECT "Last\_Name",

count("Last\_Name") AS frequency

FROM public."Employee"

GROUP BY "Last\_Name"

ORDER BY

COUNT("Last\_Name") DESC;

**Result 8:**

