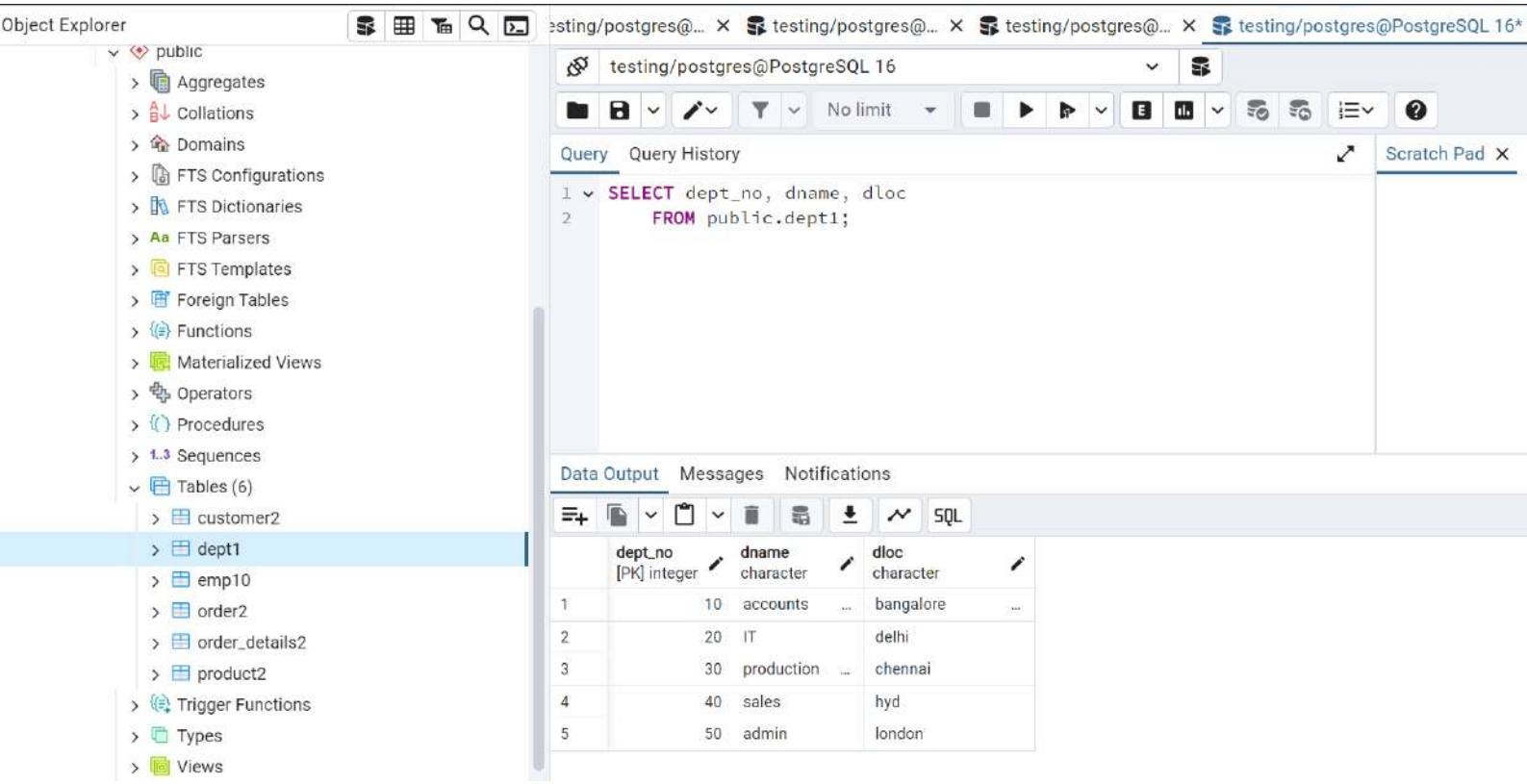
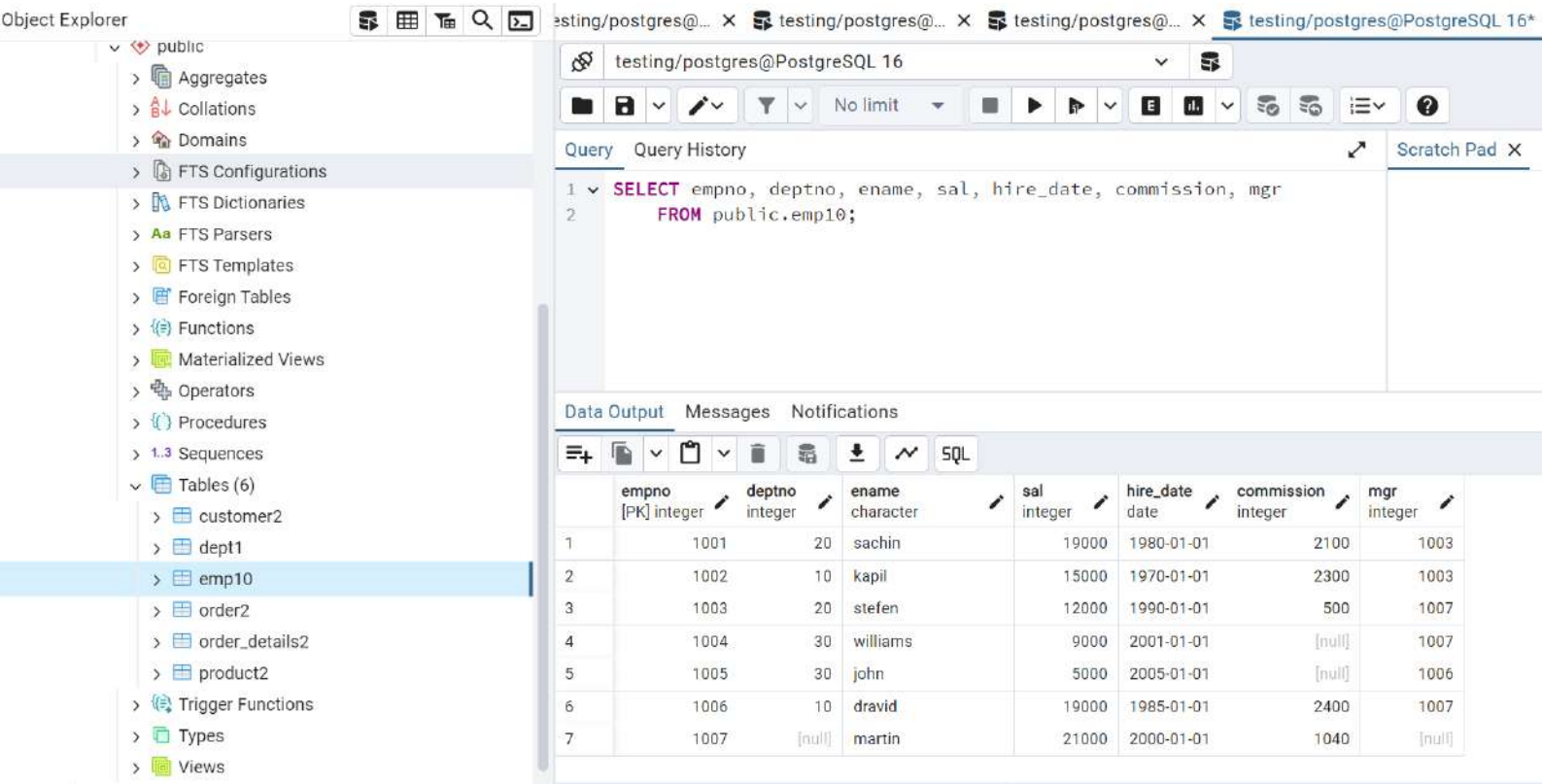
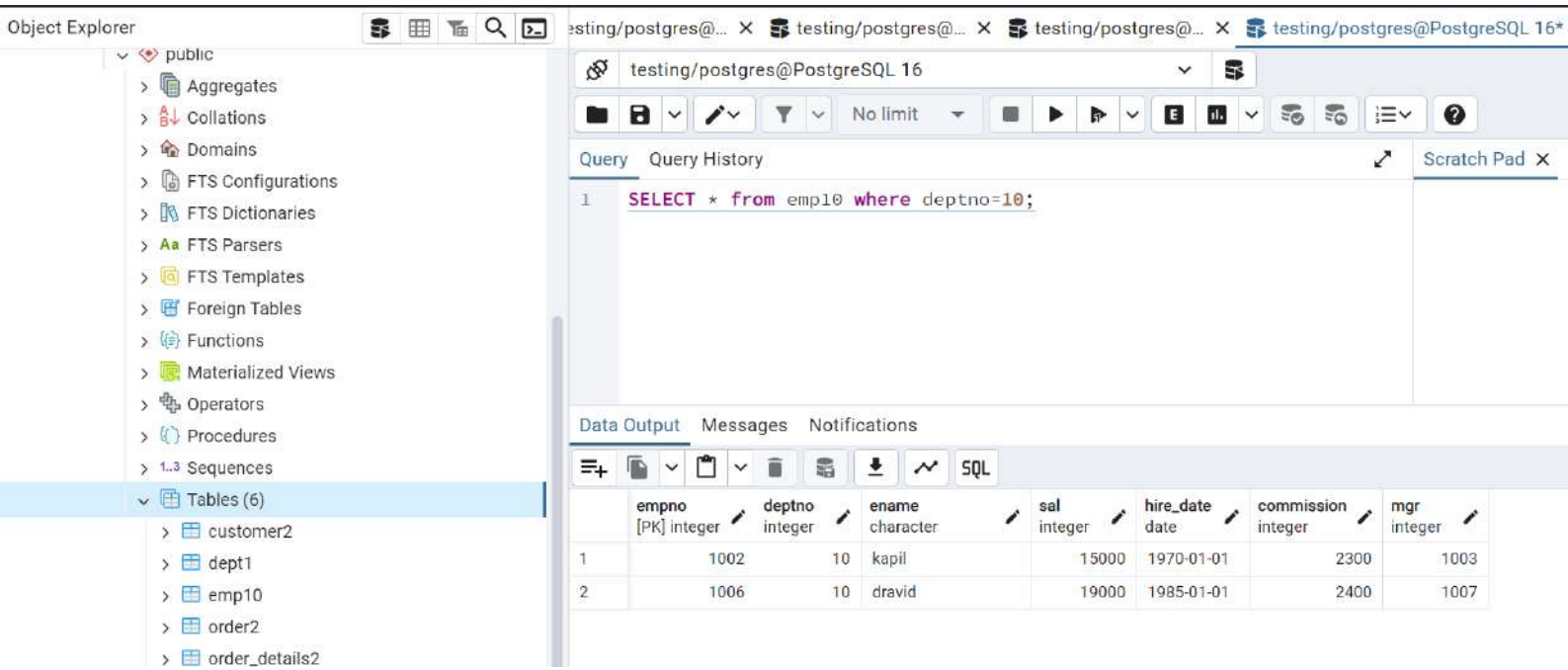
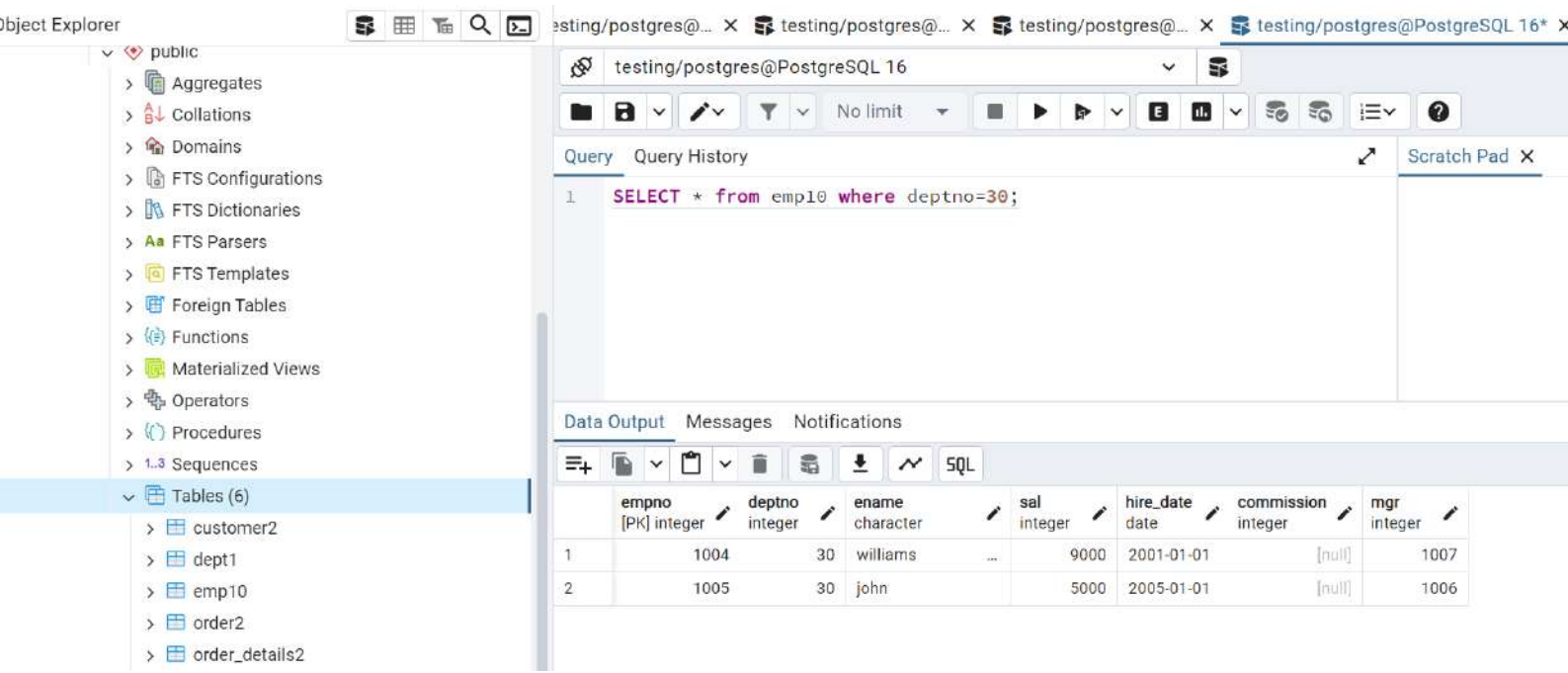
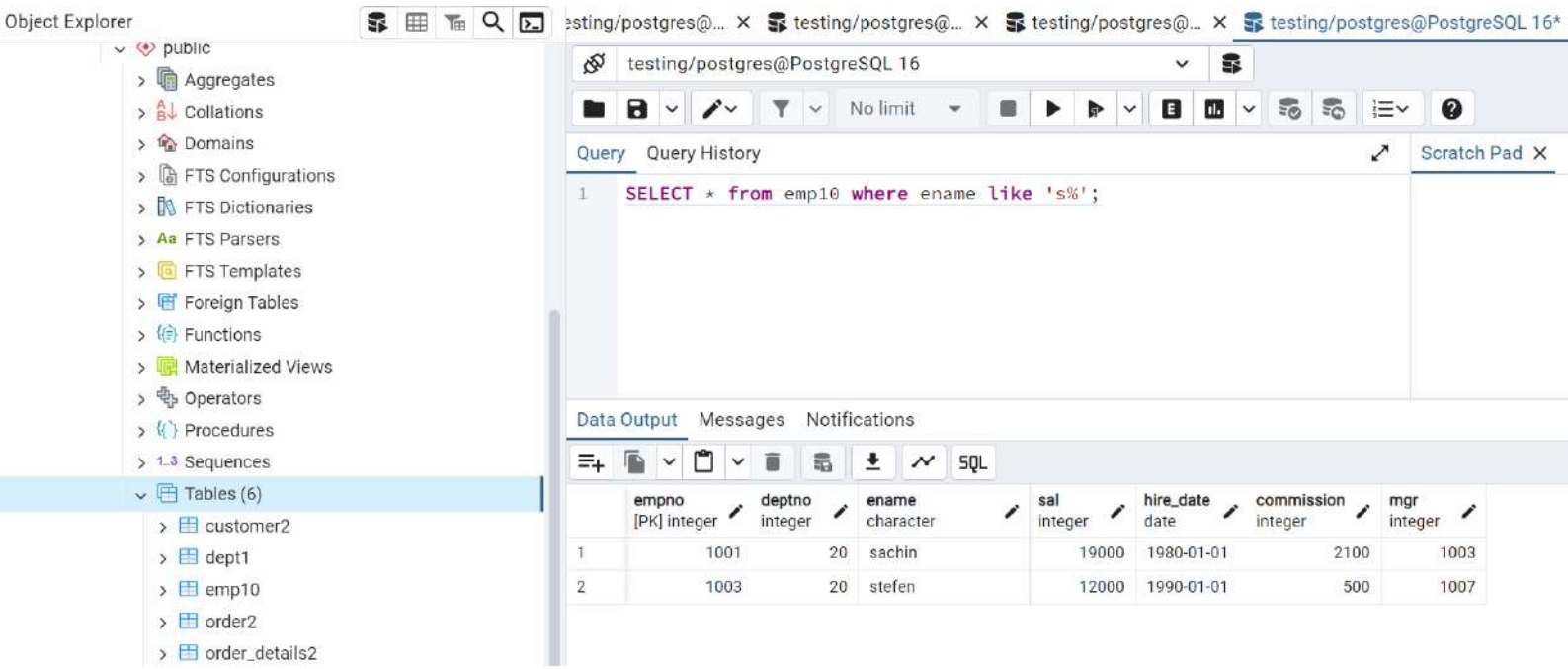
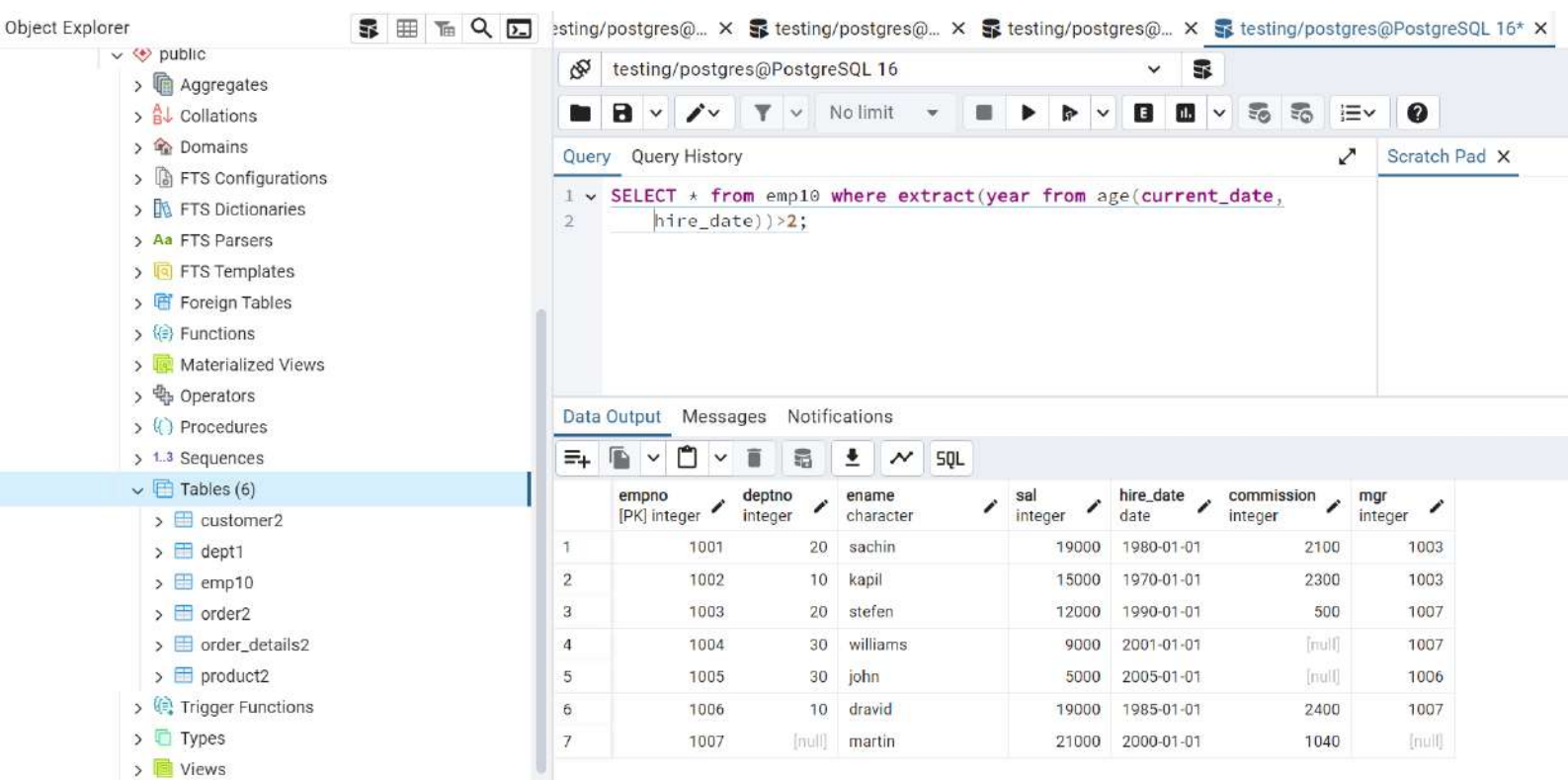

Object Explorer
testing/postgres@PostgreSQL 16*
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (6)
customer2
dept1
emp10
order2
order_details2
product2
Trigger Functions
Types
Views
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
SELECT dept_no, dname, dloc
FROM public.dept1;
Data Output
Messages
Notifications
SQL
dept_no [PK] integer
dname character
dloc character
1 10 accounts bangalore
2 20 IT delhi
3 30 production chennai
4 40 sales hyd
5 50 admin london

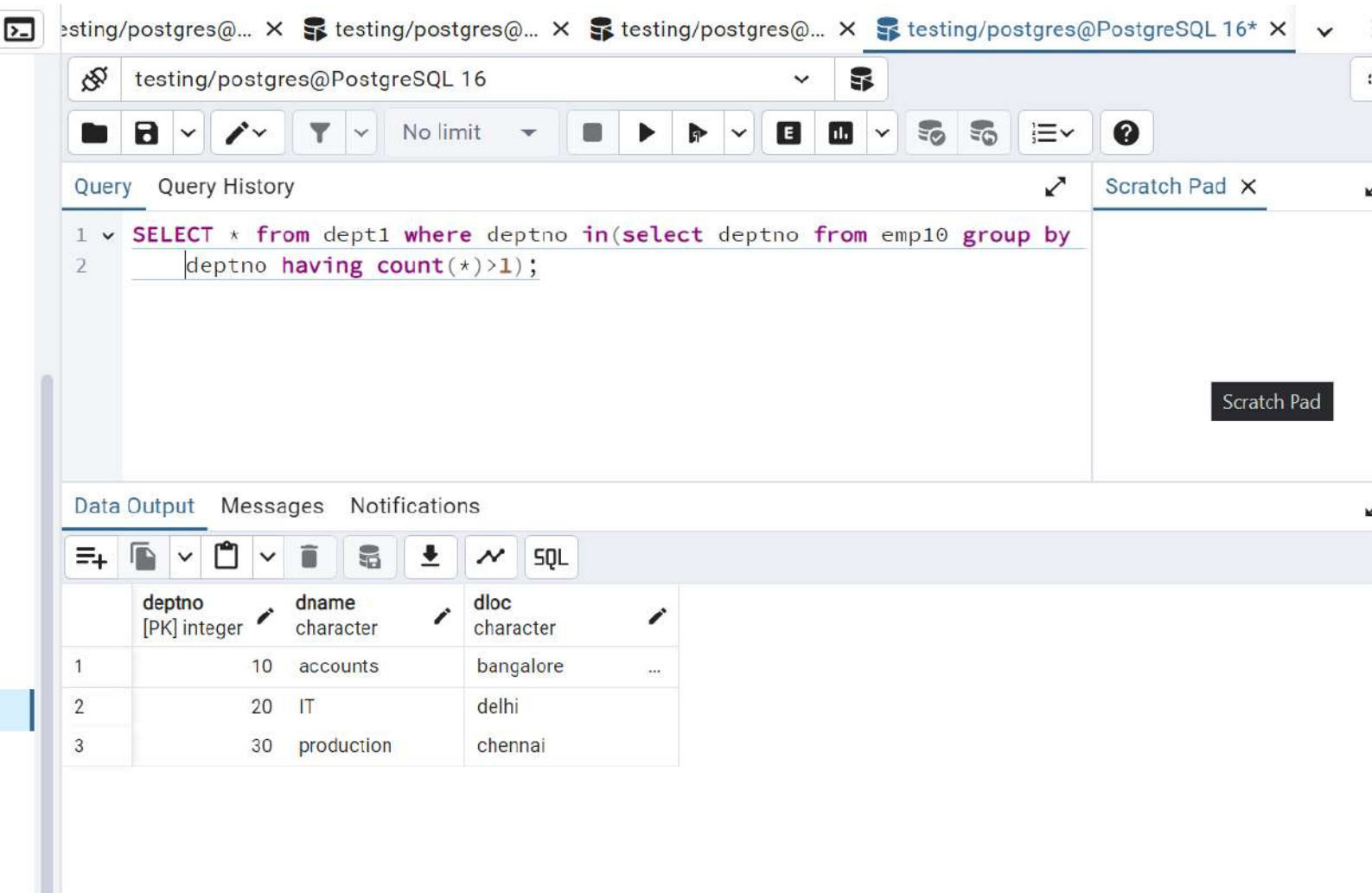

Object Explorer
testing/postgres@... testing/postgres@... testing/postgres@... testing/postgres@PostgreSQL 16*
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (6)
customer2
dept1
emp10
order2
order_details2
product2
Trigger Functions
Types
Views
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
SELECT empno, deptno, ename, sal, hire_date, commission, mgr
FROM public.emp10;
Data Output
Messages
Notifications
SQL
empno [PK] integer
deptno integer
ename character
sal integer
hire_date date
commission integer
mgr integer
1 1001 20 sachin 19000 1980-01-01 2100 1003
2 1002 10 kapil 15000 1970-01-01 2300 1003
3 1003 20 stefen 12000 1990-01-01 500 1007
4 1004 30 williams 9000 2001-01-01 [null] 1007
5 1005 30 john 5000 2005-01-01 [null] 1006
6 1006 10 dravid 19000 1985-01-01 2400 1007
7 1007 [null] martin 21000 2000-01-01 1040 [null]

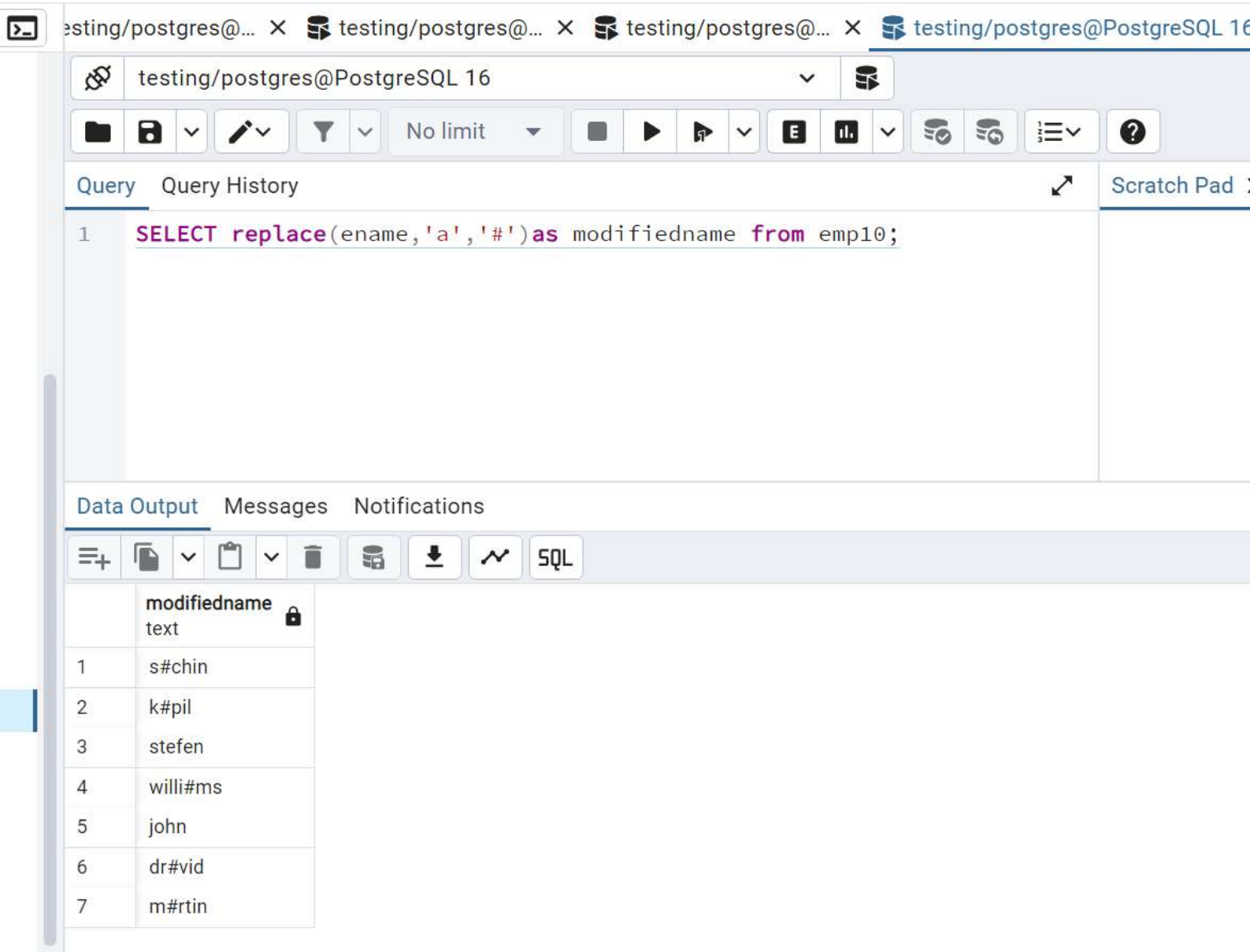

Object Explorer
testing/postgres@PostgreSQL 16*
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (6)
customer2
dept1
emp10
order2
order_details2
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 SELECT * from emp10 where deptno=10;
Data Output
Messages
Notifications
SQL
empno [PK] integer
deptno integer
ename character
sal integer
hire_date date
commission integer
mgr integer
1 1002 10 kapil 15000 1970-01-01 2300 1003
2 1006 10 dravid 19000 1985-01-01 2400 1007

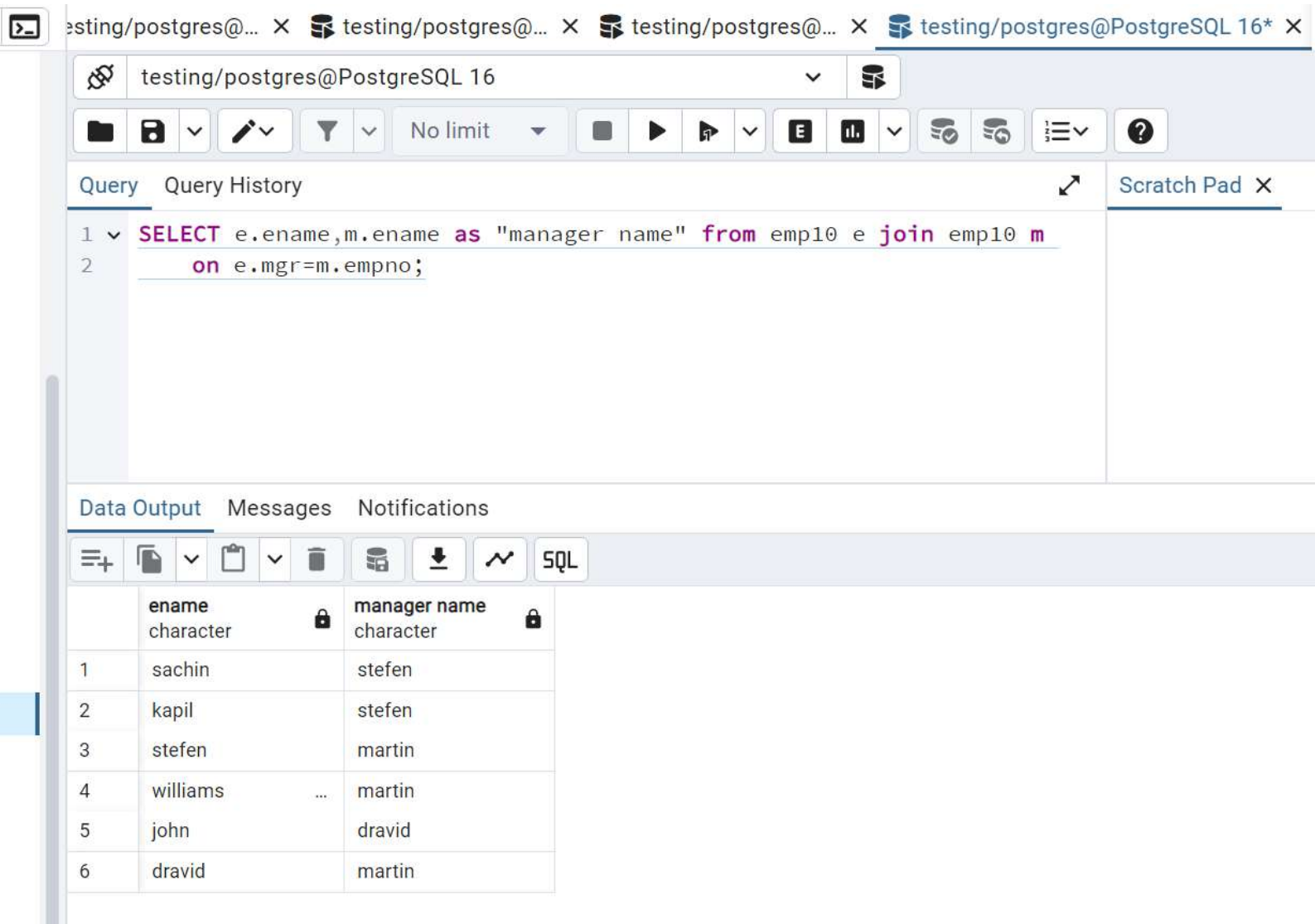

Object Explorer
testing/postgres@... testing/postgres@... testing/postgres@... testing/postgres@PostgreSQL 16*
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (6)
customer2
dept1
emp10
order2
order_details2
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 SELECT * from emp10 where deptno=30;
Data Output
Messages
Notifications
SQL
empno [PK] integer
deptno integer
ename character
sal integer
hire_date date
commission integer
mgr integer
1 1004 30 williams ... 9000 2001-01-01 [null] 1007
2 1005 30 john 5000 2005-01-01 [null] 1006


Object Explorer
testing/postgres@... ×
testing/postgres@... ×
testing/postgres@... ×
testing/postgres@PostgreSQL 16*
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (6)
customer2
dept1
emp10
order2
order_details2
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 SELECT * from emp10 where ename like 's%';
Data Output
Messages
Notifications
SQL
empno [PK] integer
deptno integer
ename character
sal integer
hire_date date
commission integer
mgr integer
1 1001 20 sachin 19000 1980-01-01 2100 1003
2 1003 20 stefen 12000 1990-01-01 500 1007

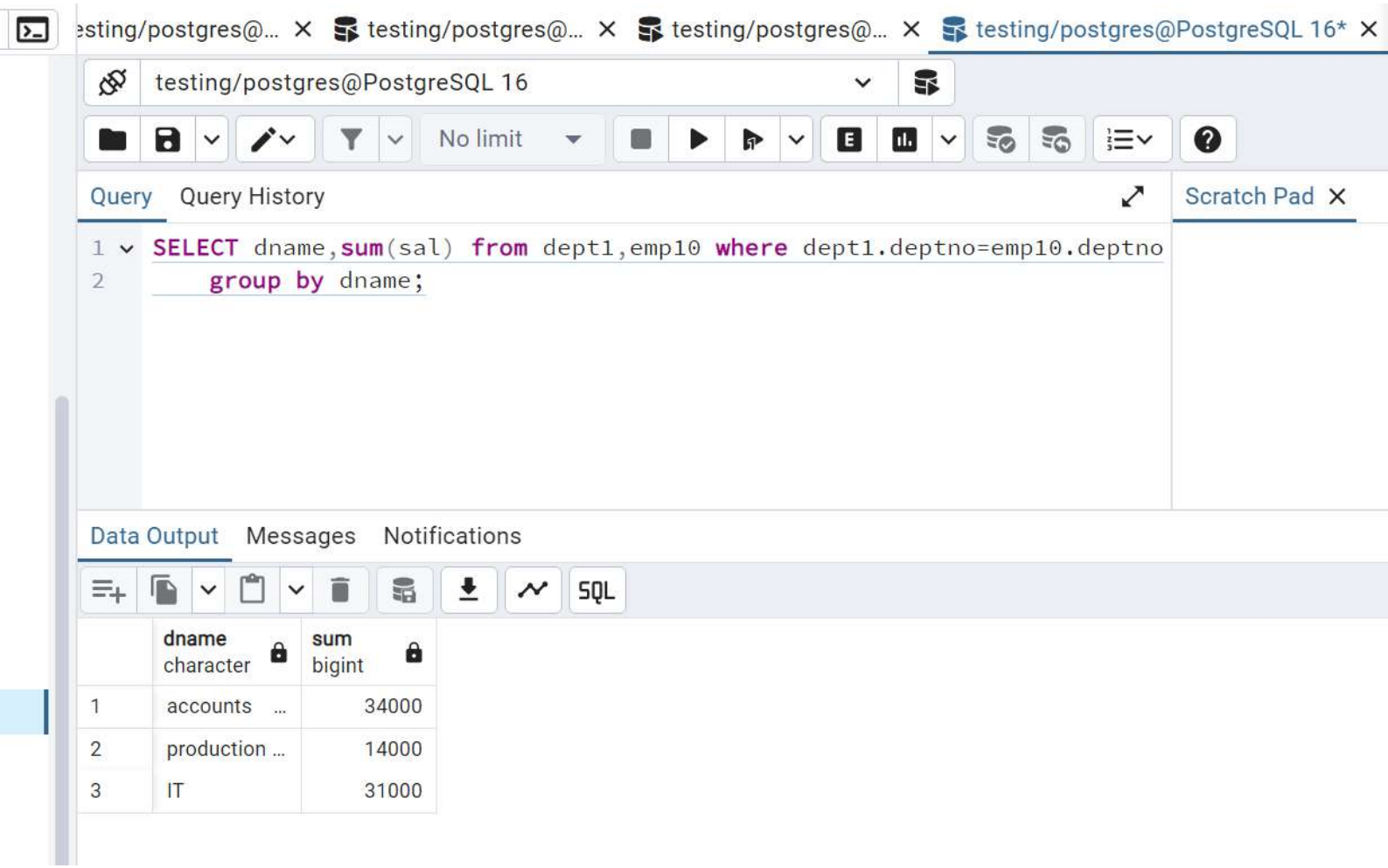

Object Explorer
testing/postgres@... testing/postgres@... testing/postgres@... testing/postgres@PostgreSQL 16*
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (6)
customer2
dept1
emp10
order2
order_details2
product2
Trigger Functions
Types
Views
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 SELECT * from emp10 where extract(year from age(current_date,
2 hire_date))>2;
Data Output
Messages
Notifications
SQL
empno [PK] integer
deptno integer
ename character
sal integer
hire_date date
commission integer
mgr integer
1 1001 20 sachin 19000 1980-01-01 2100 1003
2 1002 10 kapil 15000 1970-01-01 2300 1003
3 1003 20 stefen 12000 1990-01-01 500 1007
4 1004 30 williams 9000 2001-01-01 [null] 1007
5 1005 30 john 5000 2005-01-01 [null] 1006
6 1006 10 david 19000 1985-01-01 2400 1007
7 1007 [null] martin 21000 2000-01-01 1040 [null]

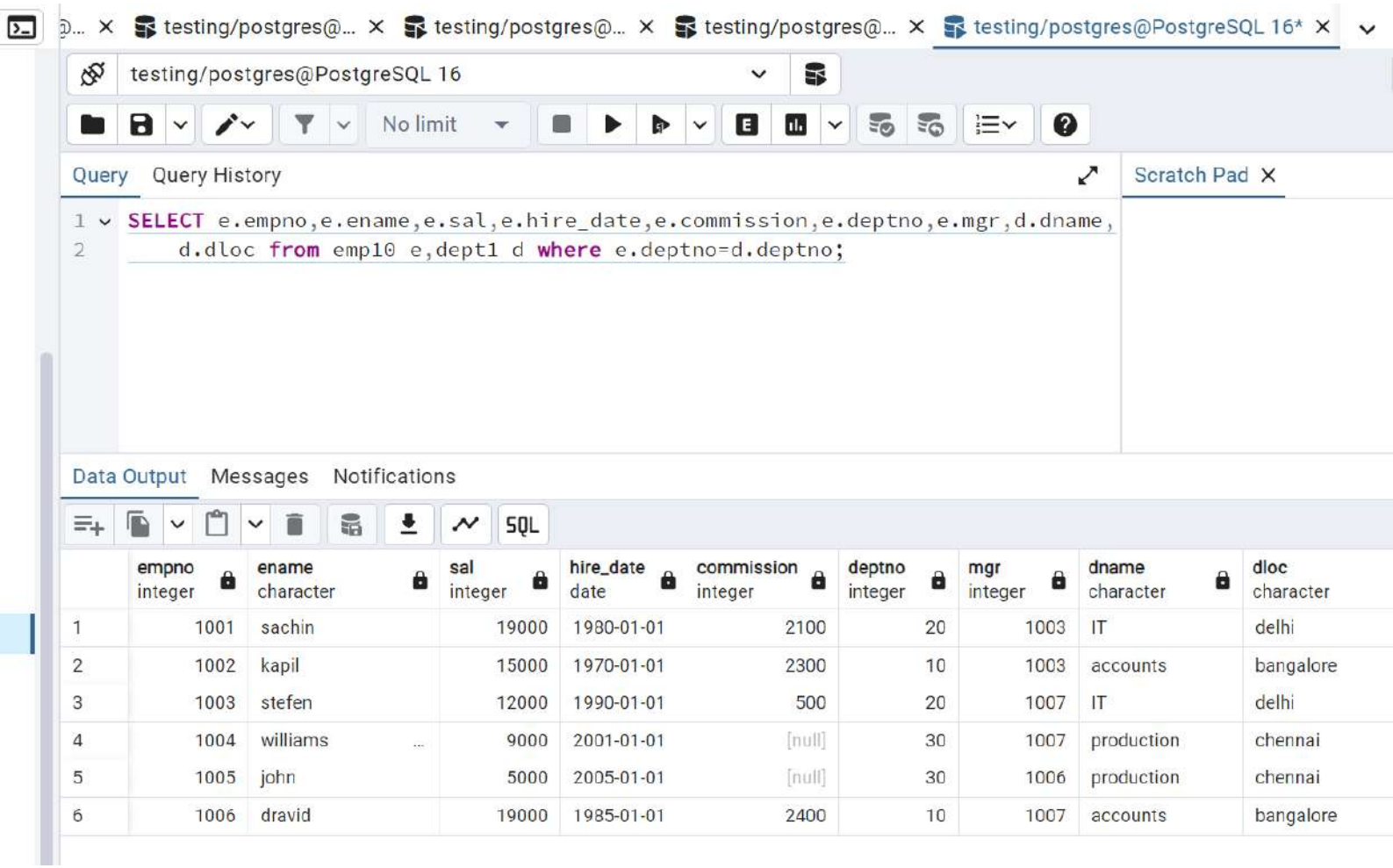

testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
1 SELECT * from dept1 where deptno in(select deptno from emp10 group by
2 deptno having count(*)>1);
Scratch Pad
Scratch Pad
Data Output
Messages
Notifications
SQL
deptno [PK] integer
dname character
dloc character
1 10 accounts bangalore
2 20 IT delhi
3 30 production chennai


testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1
SELECT replace(ename,'a','#')as modifiedname from emp10;
Data Output
Messages
Notifications
SQL
modifiedname
text
1 s#chin
2 k#pil
3 stefen
4 willi#ms
5 john
6 dr#vid
7 m#rtin

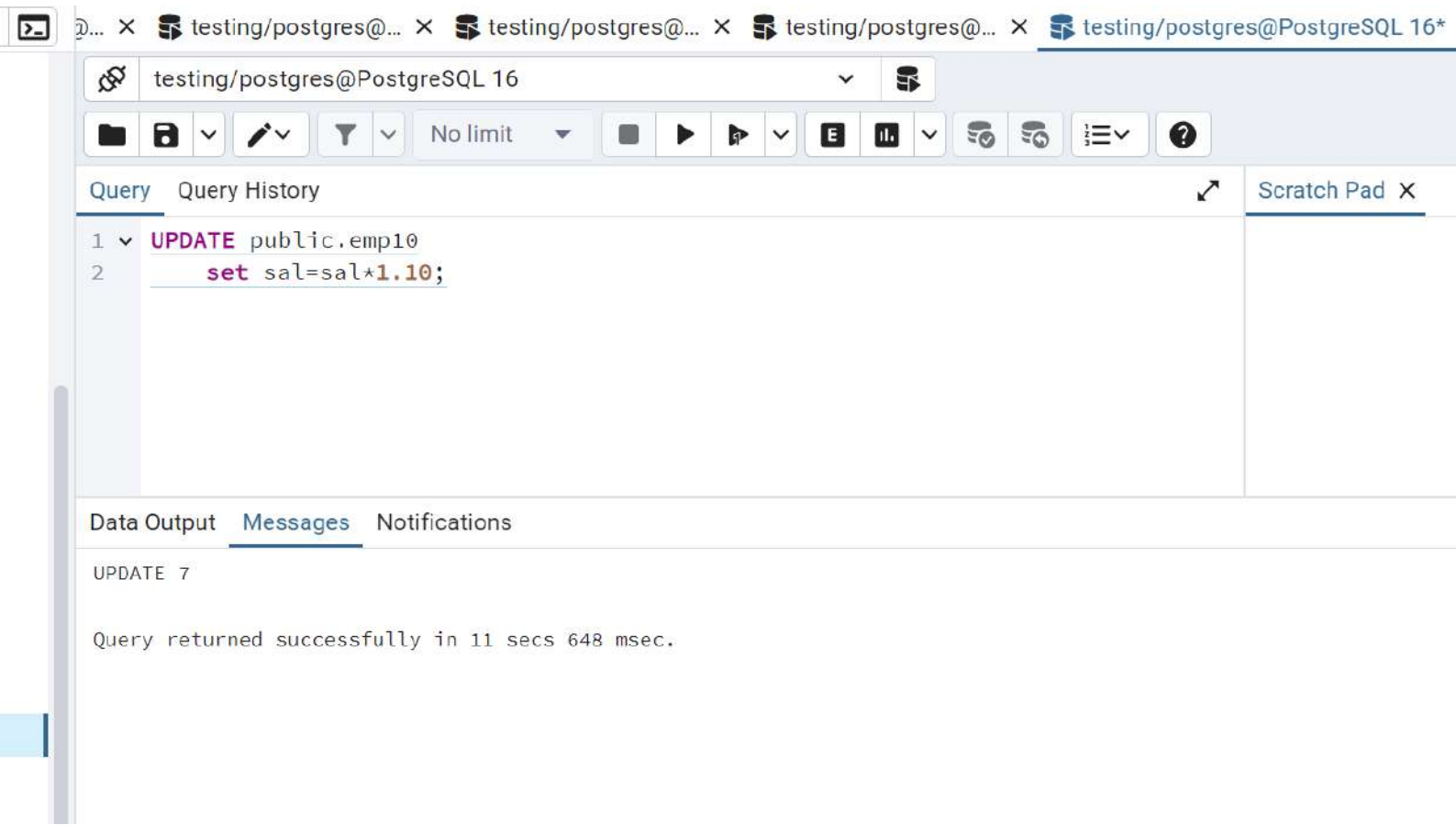


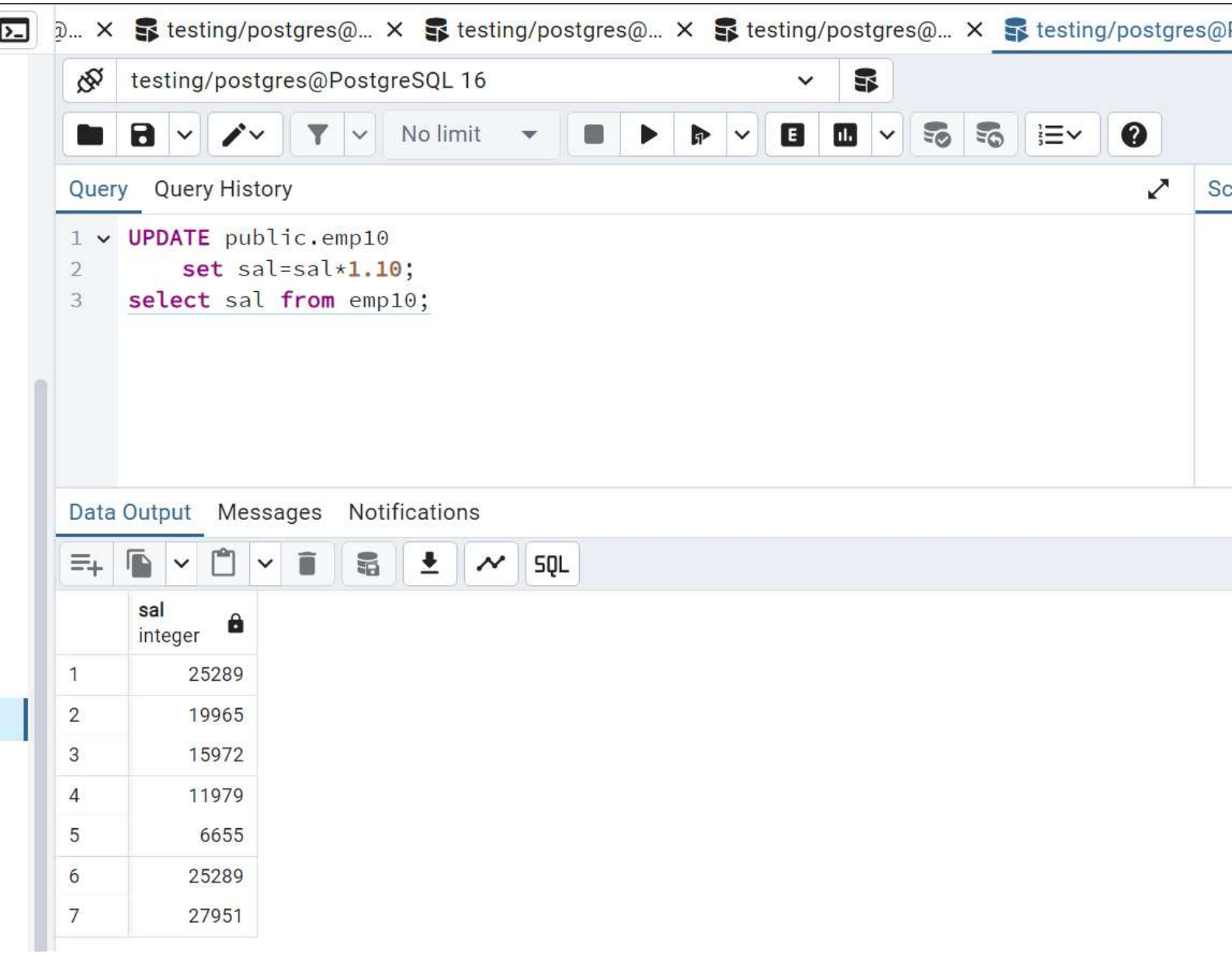
	ename character	manager name character
1	sachin	stefen
2	kapil	stefen
3	stefen	martin
4	williams	martin
5	john	dravid
6	dravid	martin

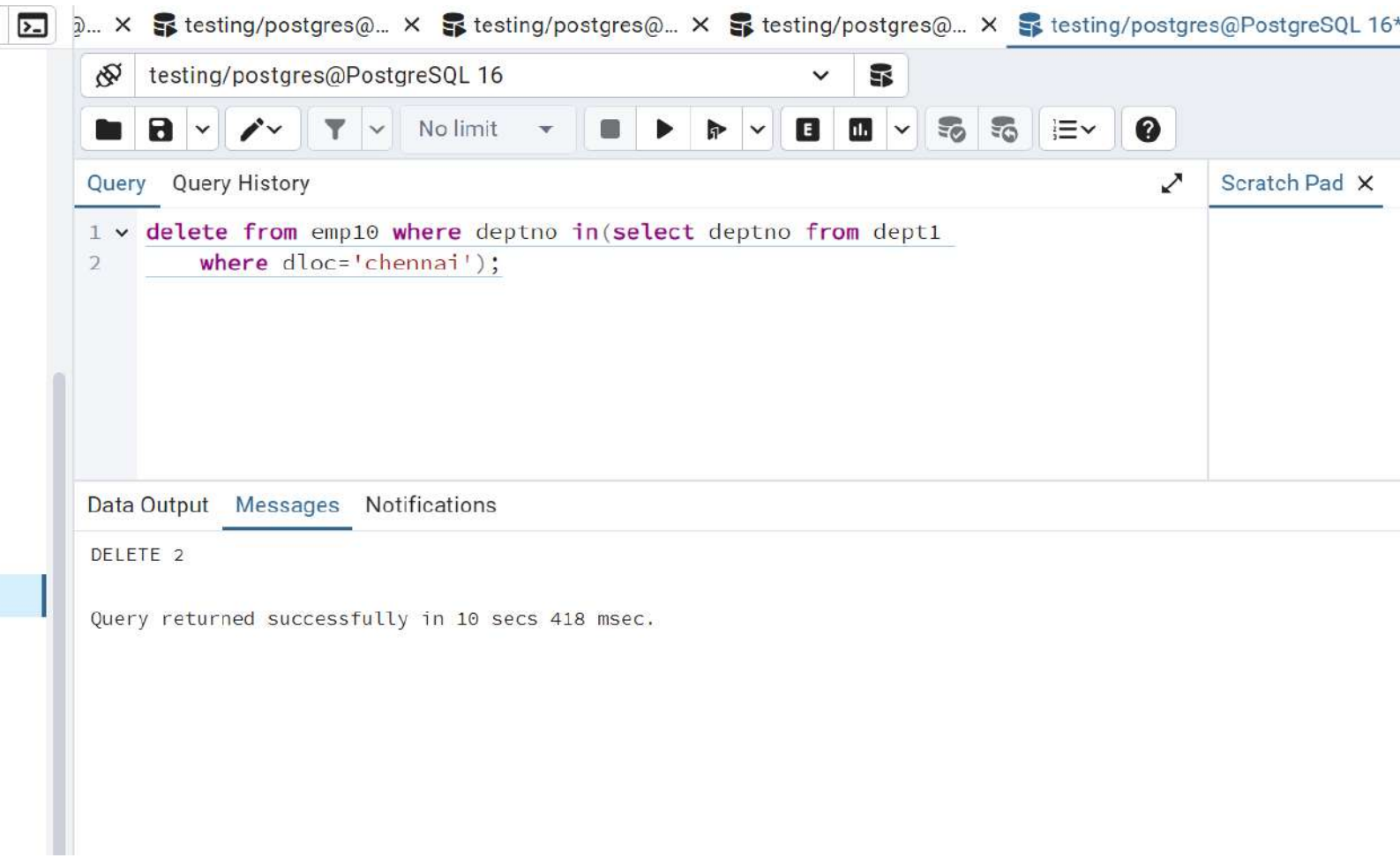

testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 SELECT dname,sum(sal) from dept1,emp10 where dept1.deptno=emp10.deptno
2 group by dname;
Data Output
Messages
Notifications
SQL
dname character
sum bigint
1 accounts ... 34000
2 production ... 14000
3 IT 31000

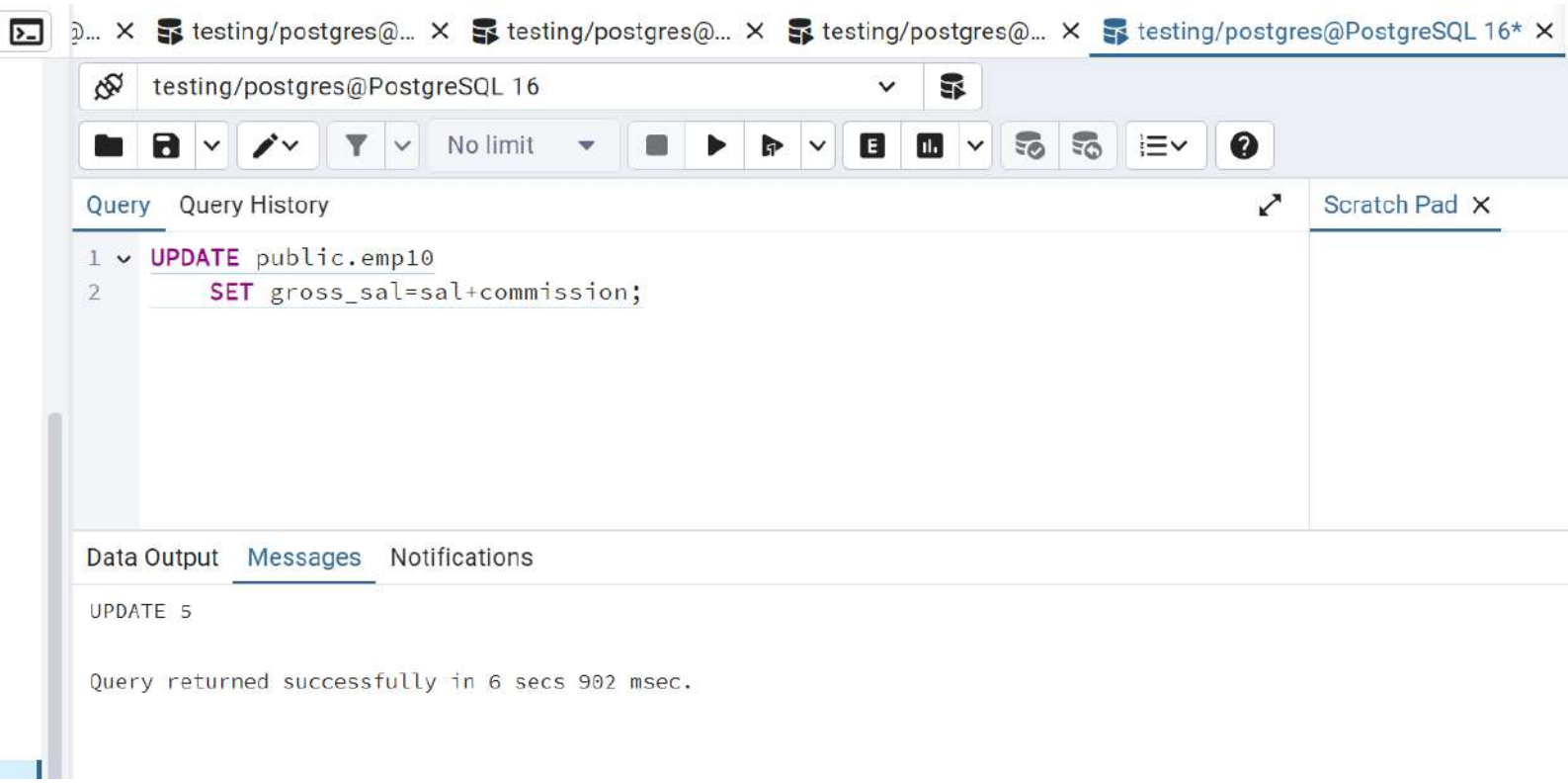


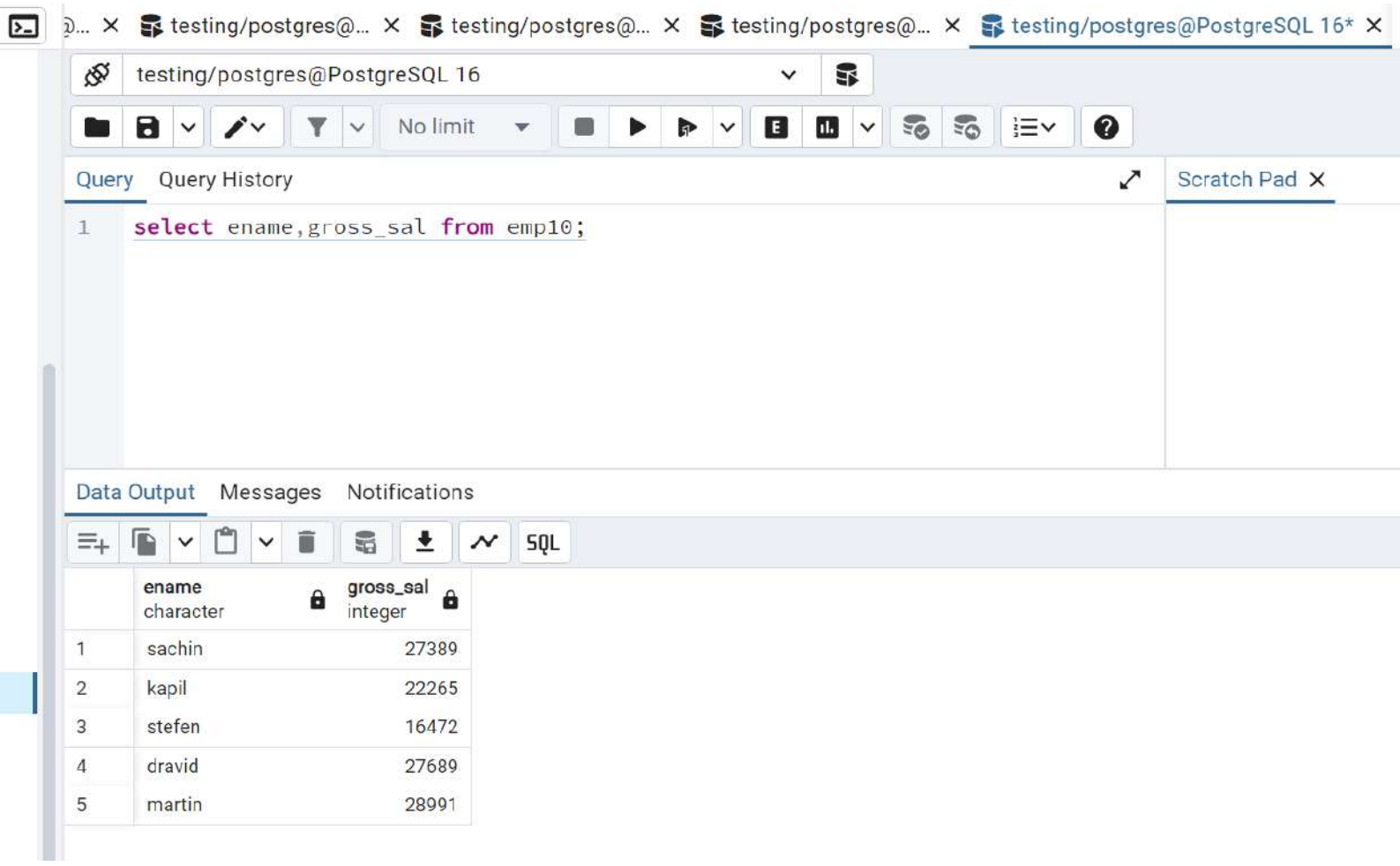
	empno integer	ename character	sal integer	hire_date date	commission integer	deptno integer	mgr integer	dname character	dloc character
1	1001	sachin	19000	1980-01-01	2100	20	1003	IT	delhi
2	1002	kapil	15000	1970-01-01	2300	10	1003	accounts	bangalore
3	1003	stefen	12000	1990-01-01	500	20	1007	IT	delhi
4	1004	williams	9000	2001-01-01	[null]	30	1007	production	chennai
5	1005	john	5000	2005-01-01	[null]	30	1006	production	chennai
6	1006	dravid	19000	1985-01-01	2400	10	1007	accounts	bangalore

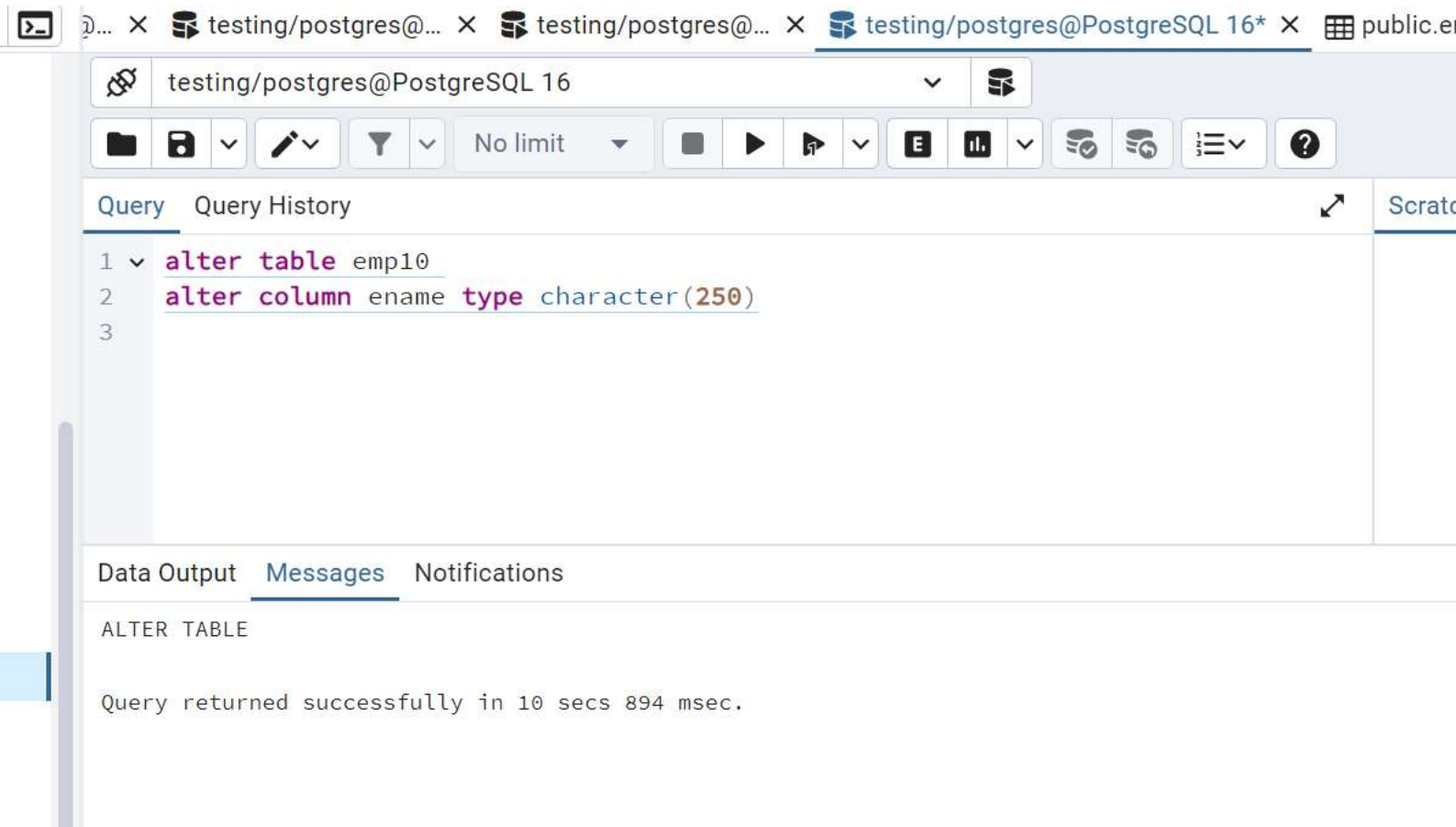

testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 UPDATE public.emp10
2 set sal=sal*1.10;
Data Output
Messages
Notifications
UPDATE 7
Query returned successfully in 11 secs 648 msec.

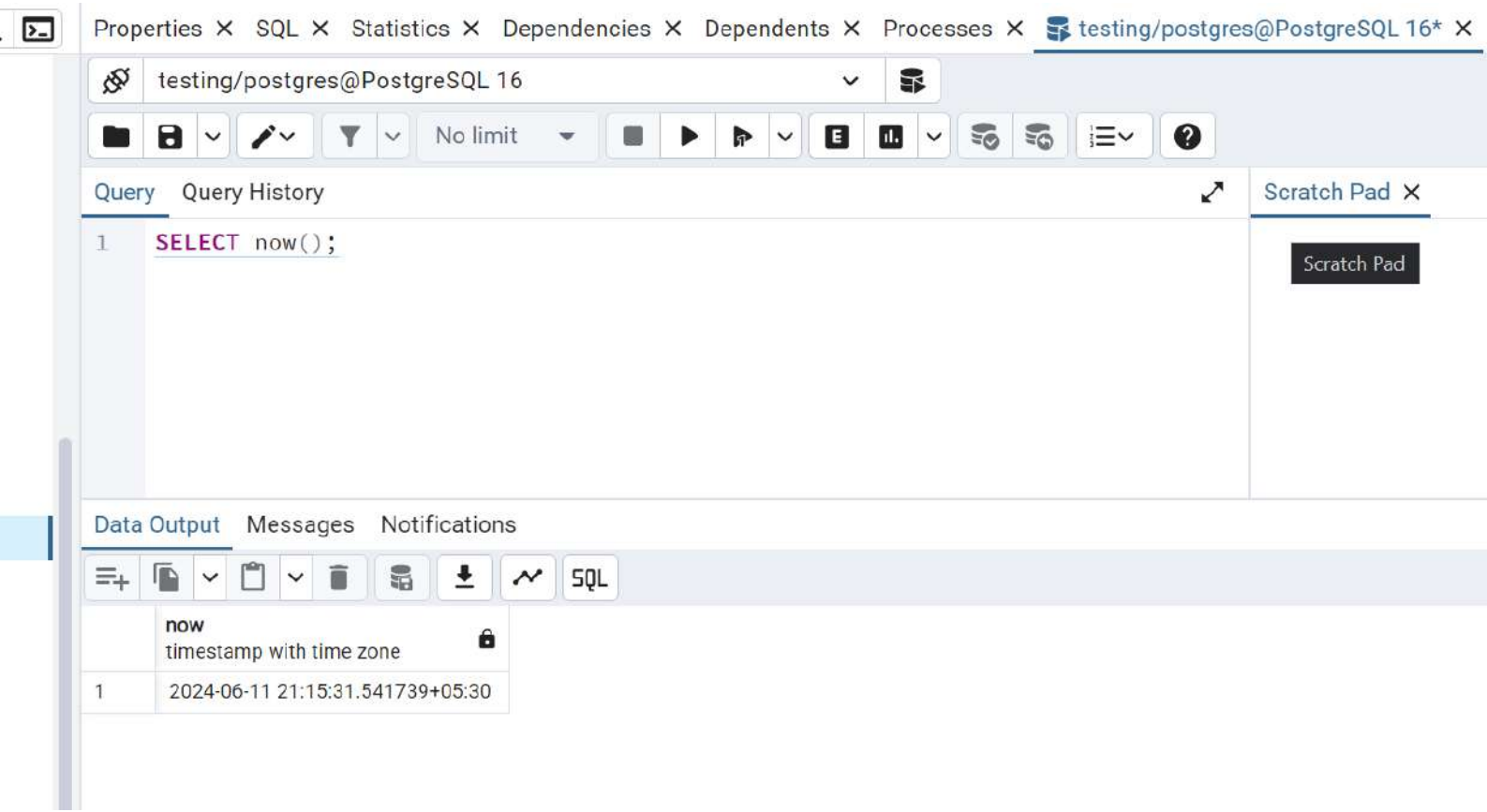

testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16
No limit
Query
Query History
1 UPDATE public.emp10
2 set sal=sal*1.10;
3 select sal from emp10;
Data Output
Messages
Notifications
SQL
sal
integer
1 25289
2 19965
3 15972
4 11979
5 6655
6 25289
7 27951

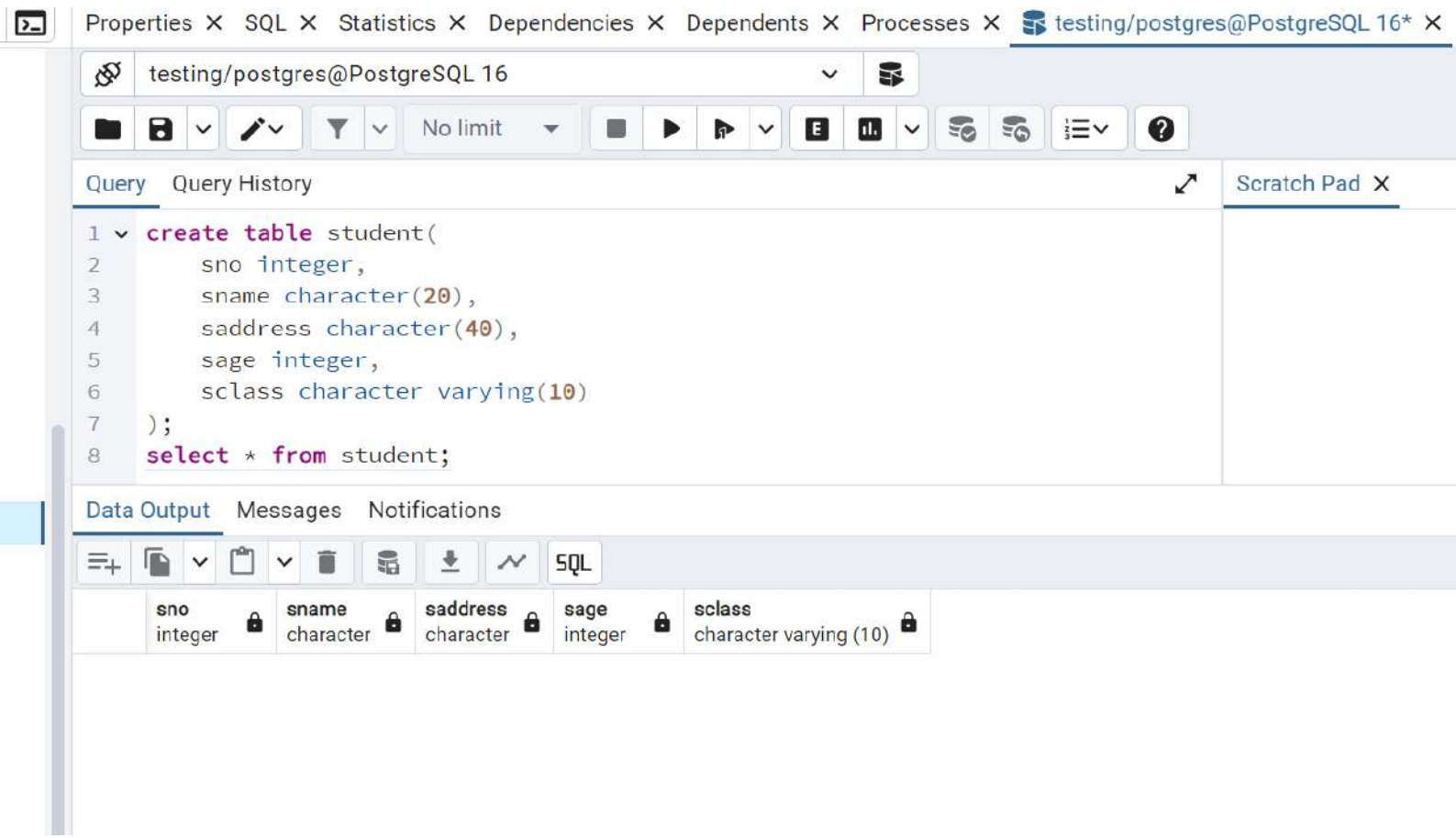

testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 delete from emp10 where deptno in(select deptno from dept1
2 where dloc='chennai');
Data Output
Messages
Notifications
DELETE 2
Query returned successfully in 10 secs 418 msec.

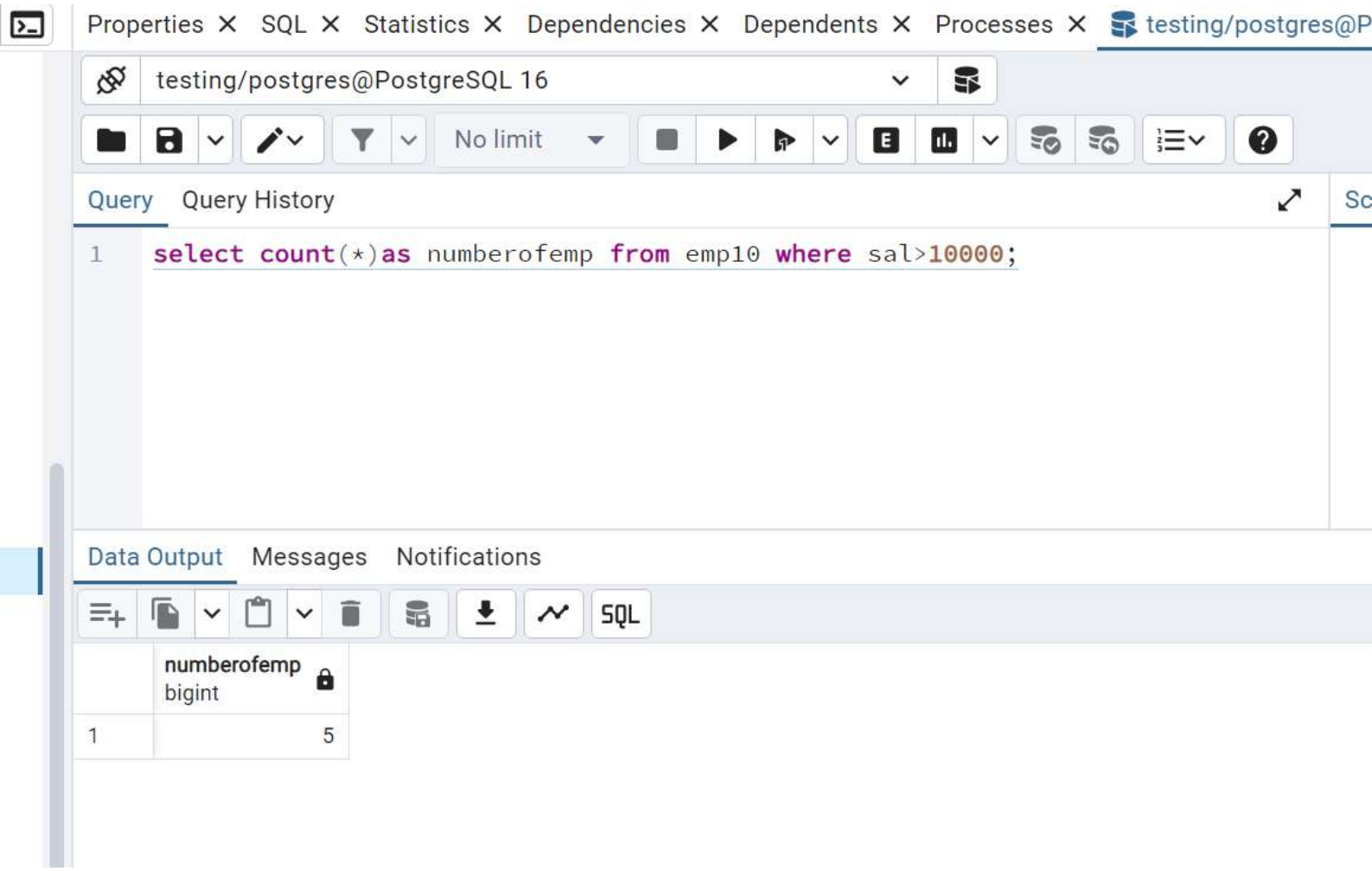

testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 UPDATE public.emp10
2 SET gross_sal=sal+commission;
Data Output
Messages
Notifications
UPDATE 5
Query returned successfully in 6 secs 902 msec.

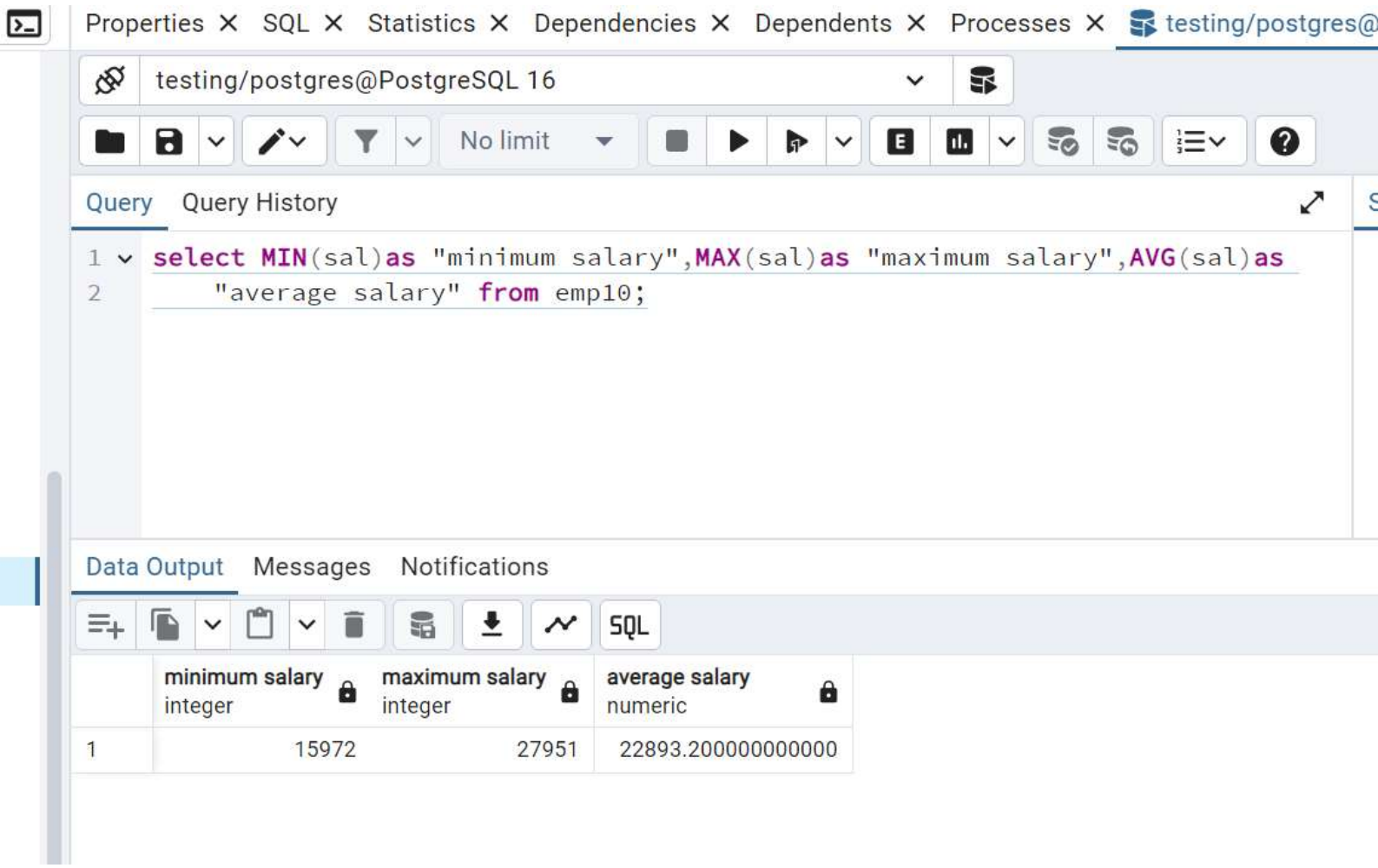

testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 select ename,gross_sal from emp10;
Data Output
Messages
Notifications
SQL
ename character
gross_sal integer
1 sachin 27389
2 kapil 22265
3 stefen 16472
4 dravid 27689
5 martin 28991

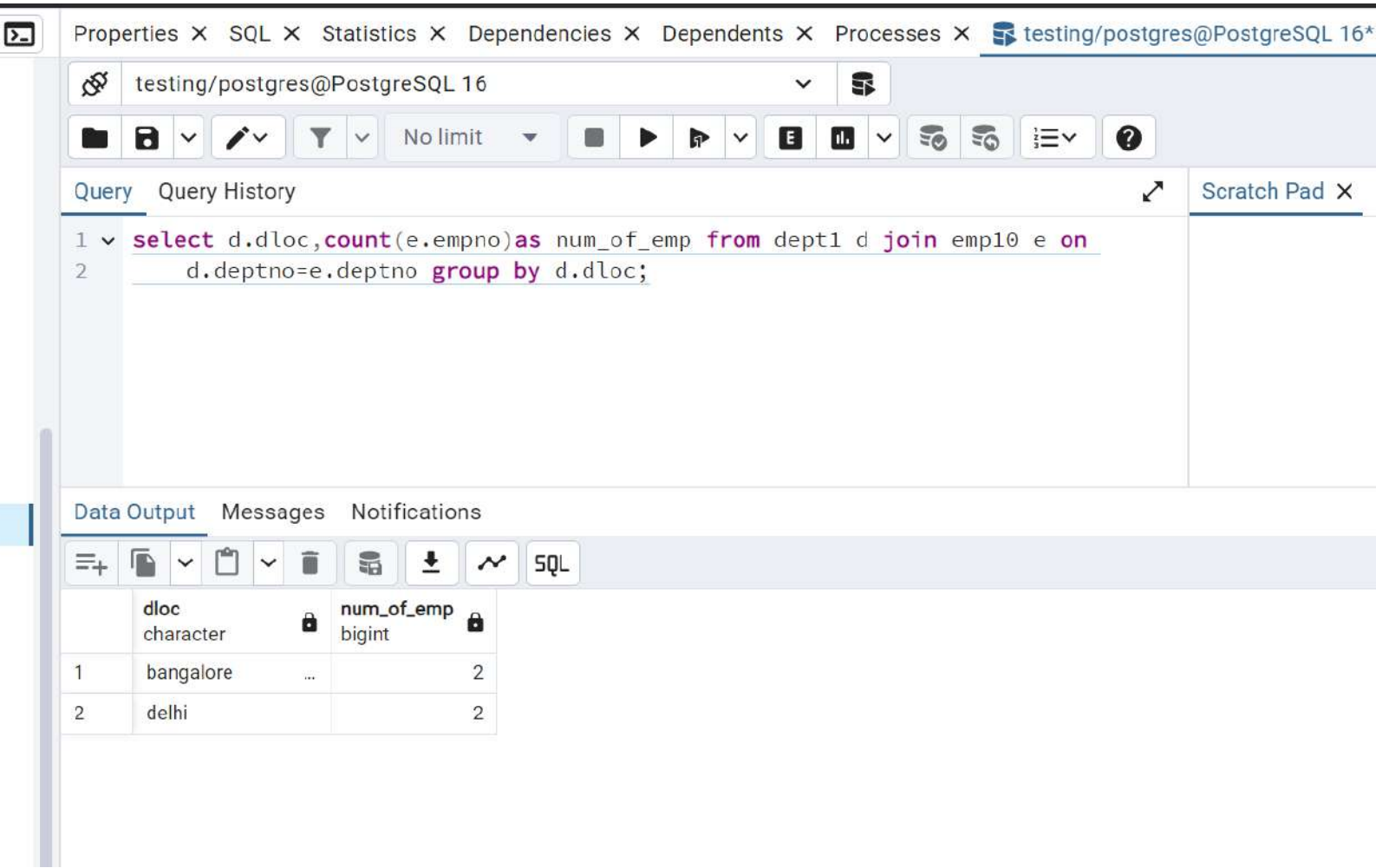

testing/postgres@...
testing/postgres@...
testing/postgres@...
testing/postgres@PostgreSQL 16*
public.er
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scrato
1 alter table emp10
2 alter column ename type character(250)
3
Data Output
Messages
Notifications
ALTER TABLE
Query returned successfully in 10 secs 894 msec.

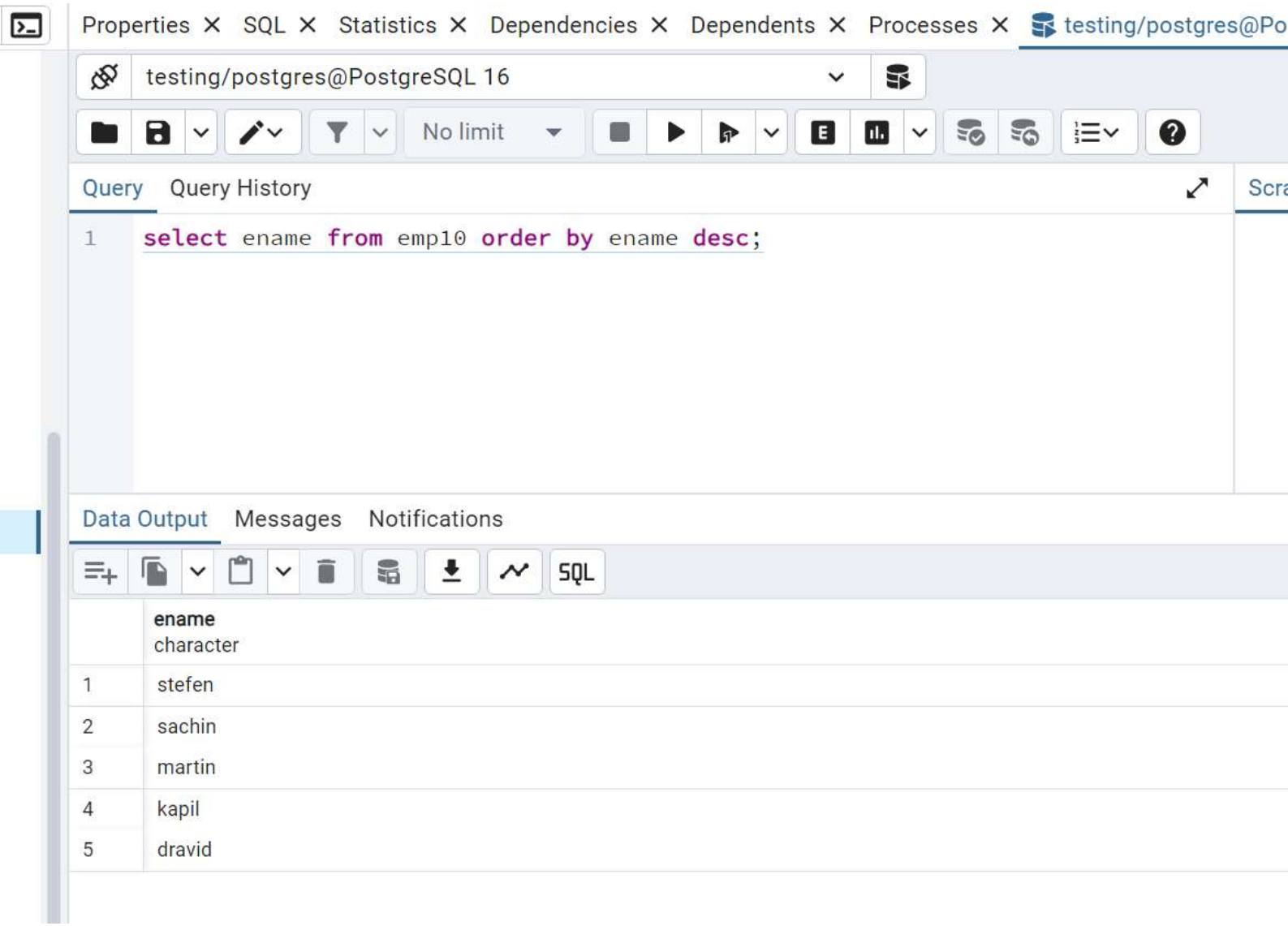

Properties
SQL
Statistics
Dependencies
Dependents
Processes
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
SELECT now();
Scratch Pad
Data Output
Messages
Notifications
SQL
now
timestamp with time zone
1
2024-06-11 21:15:31.541739+05:30

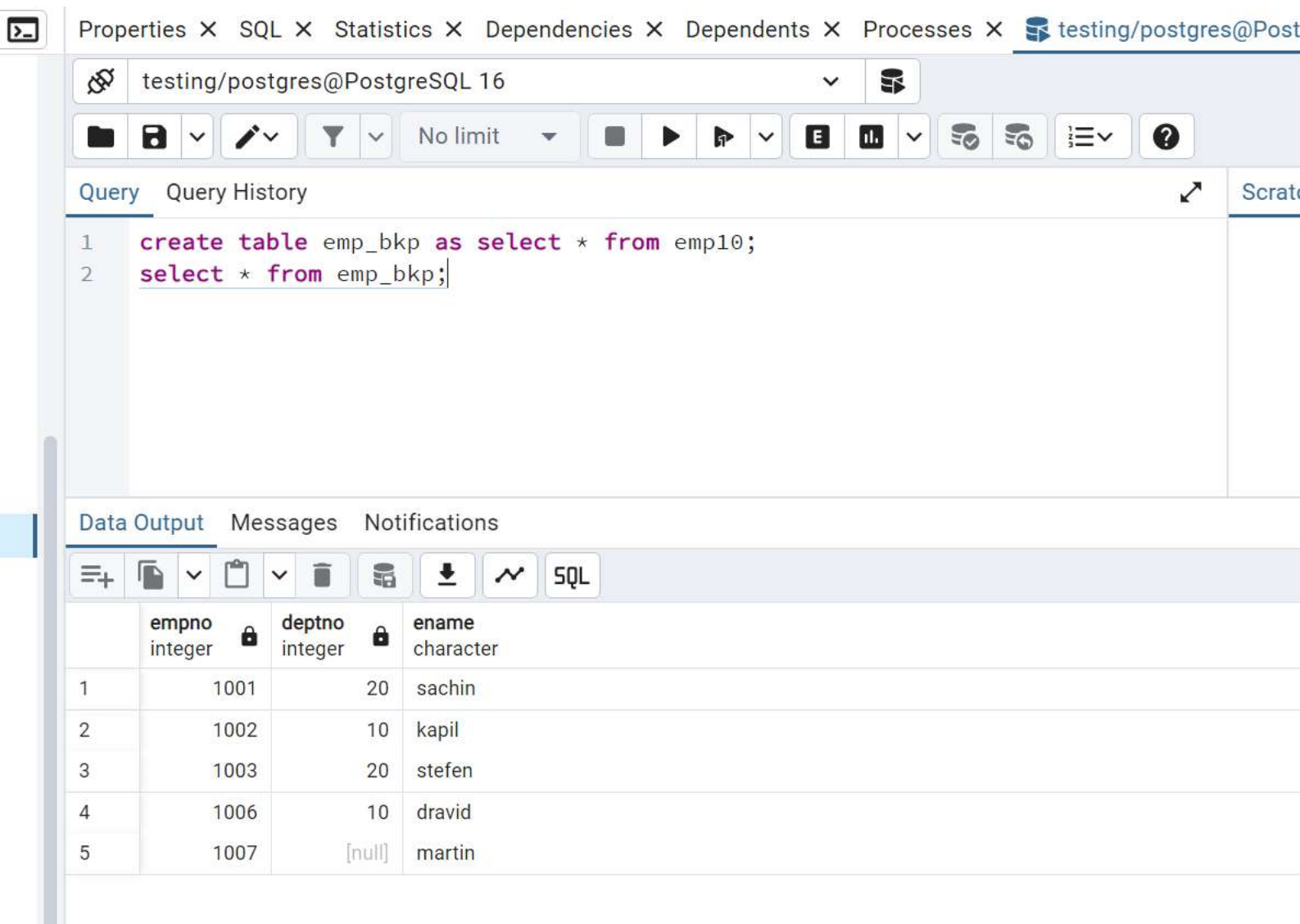

Properties
SQL
Statistics
Dependencies
Dependents
Processes
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
create table student(
sno integer,
sname character(20),
saddress character(40),
sage integer,
sclass character varying(10)
);
select * from student;
Data Output
Messages
Notifications
SQL
sno integer
sname character
saddress character
sage integer
sclass character varying (10)

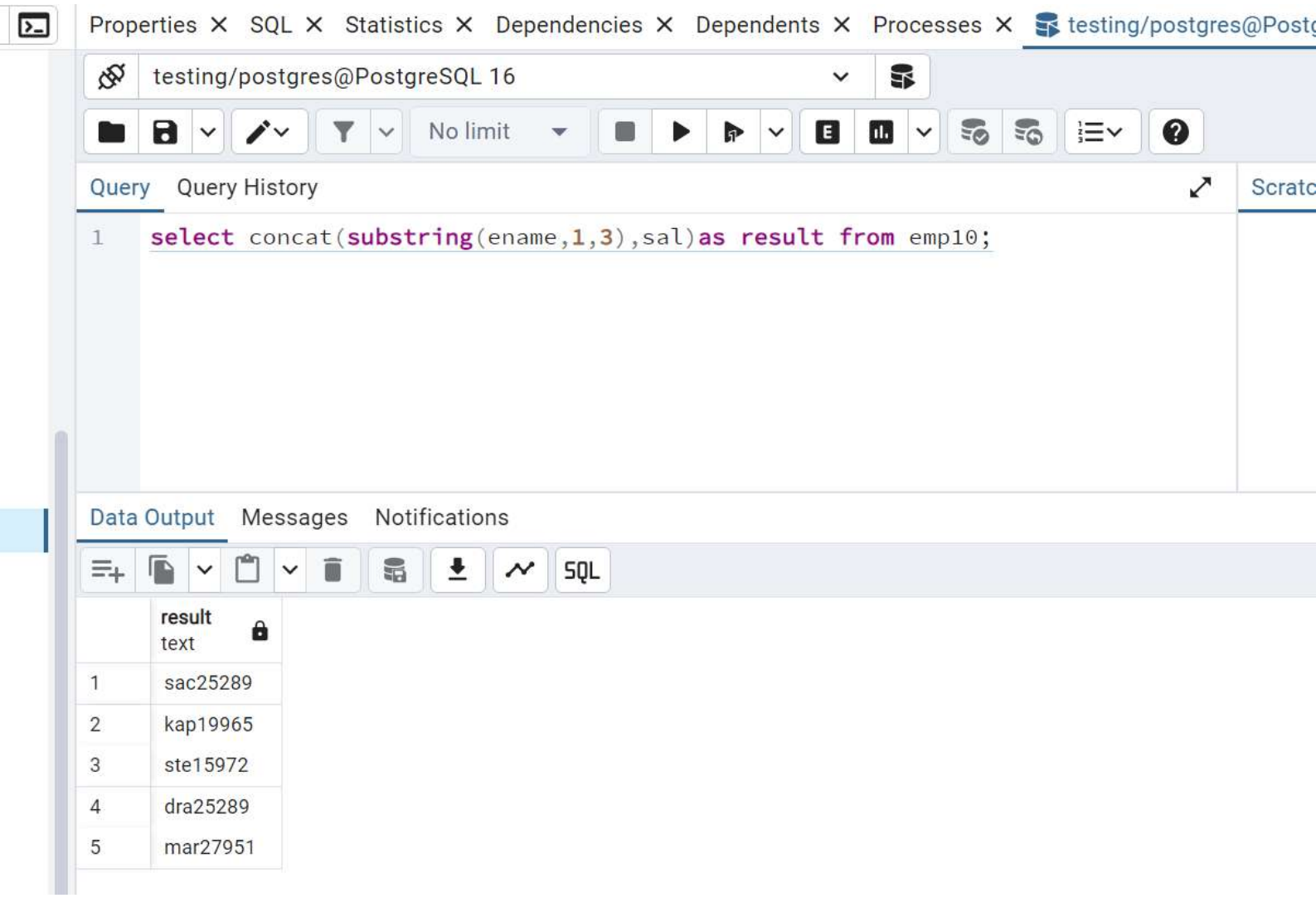

Properties
SQL
Statistics
Dependencies
Dependents
Processes
testing/postgres@P
testing/postgres@PostgreSQL 16
No limit
Query
Query History
1
select count(*)as numberofemp from emp10 where sal>10000;
Data Output
Messages
Notifications
SQL
numberofemp
bigint
1
5


Properties
SQL
Statistics
Dependencies
Dependents
Processes
testing/postgres@
testing/postgres@PostgreSQL 16
No limit
Query
Query History
1 select MIN(sal)as "minimum salary",MAX(sal)as "maximum salary",AVG(sal)as
2 "average salary" from emp10;
Data Output
Messages
Notifications
SQL
minimum salary
integer
maximum salary
integer
average salary
numeric
1
15972
27951
22893.200000000000


Properties
SQL
Statistics
Dependencies
Dependents
Processes
testing/postgres@PostgreSQL 16*
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratch Pad
1 select d.dloc,count(e.empno)as num_of_emp from dept1 d join emp10 e on
2 d.deptno=e.deptno group by d.dloc;
Data Output
Messages
Notifications
SQL
dloc
character
num_of_emp
bigint
1
bangalore
2
2
delhi
2


Properties
SQL
Statistics
Dependencies
Dependents
Processes
testing/postgres@Po
testing/postgres@PostgreSQL 16
No limit
Query
Query History
1
select ename from emp10 order by ename desc;
Data Output
Messages
Notifications
SQL
ename
character
1 stefen
2 sachin
3 martin
4 kapil
5 dravid


Properties
SQL
Statistics
Dependencies
Dependents
Processes
testing/postgres@Post
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scrat
1 create table emp_bkp as select * from emp10;
2 select * from emp_bkp;
Data Output
Messages
Notifications
SQL
empno integer
deptno integer
ename character
1 1001 20 sachin
2 1002 10 kapil
3 1003 20 stefen
4 1006 10 dravid
5 1007 [null] martin


Properties
SQL
Statistics
Dependencies
Dependents
Processes
testing/postgres@Postg
testing/postgres@PostgreSQL 16
No limit
Query
Query History
Scratc
1
select concat(substring(ename,1,3),sal)as result from emp10;
Data Output
Messages
Notifications
SQL
result
text
1 sac25289
2 kap19965
3 ste15972
4 dra25289
5 mar27951