**Домашнее задание №4**

a.

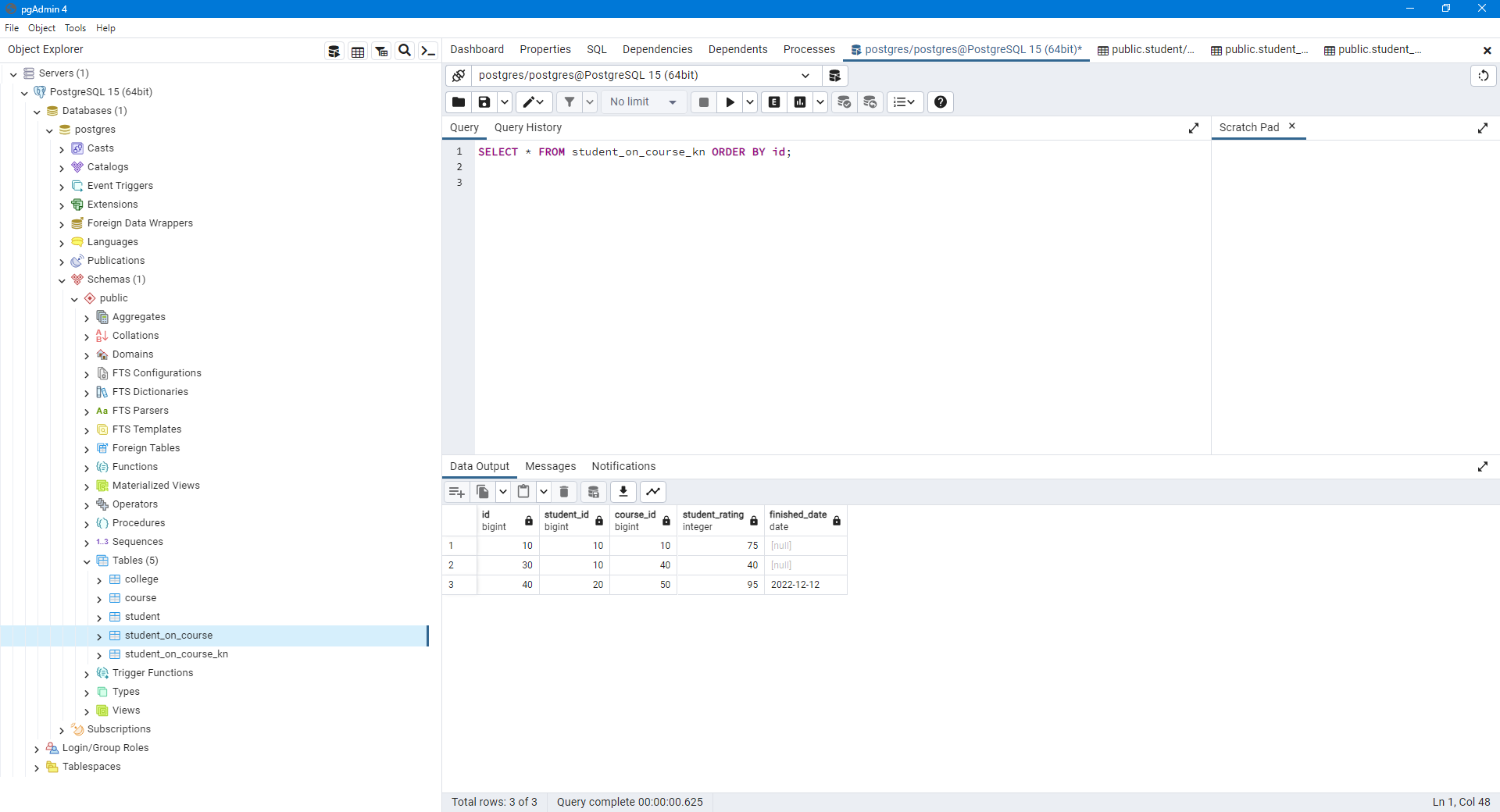
create table student\_on\_course\_kn as

select t1.id, t1.student\_id, t1.course\_id, t1.student\_rating, t1.finished\_date from student\_on\_course t1

join student t2 on t1.id = t2.id

where t2.city in ('Казань', 'Новосибирск')

SELECT \* FROM student\_on\_course\_kn ORDER BY id;



b.

UPDATE student\_on\_course\_kn

SET student\_rating = CASE

WHEN student\_rating between 0 and 60

THEN student\_rating - 5

WHEN student\_rating between 61 and 80

THEN student\_rating - 10

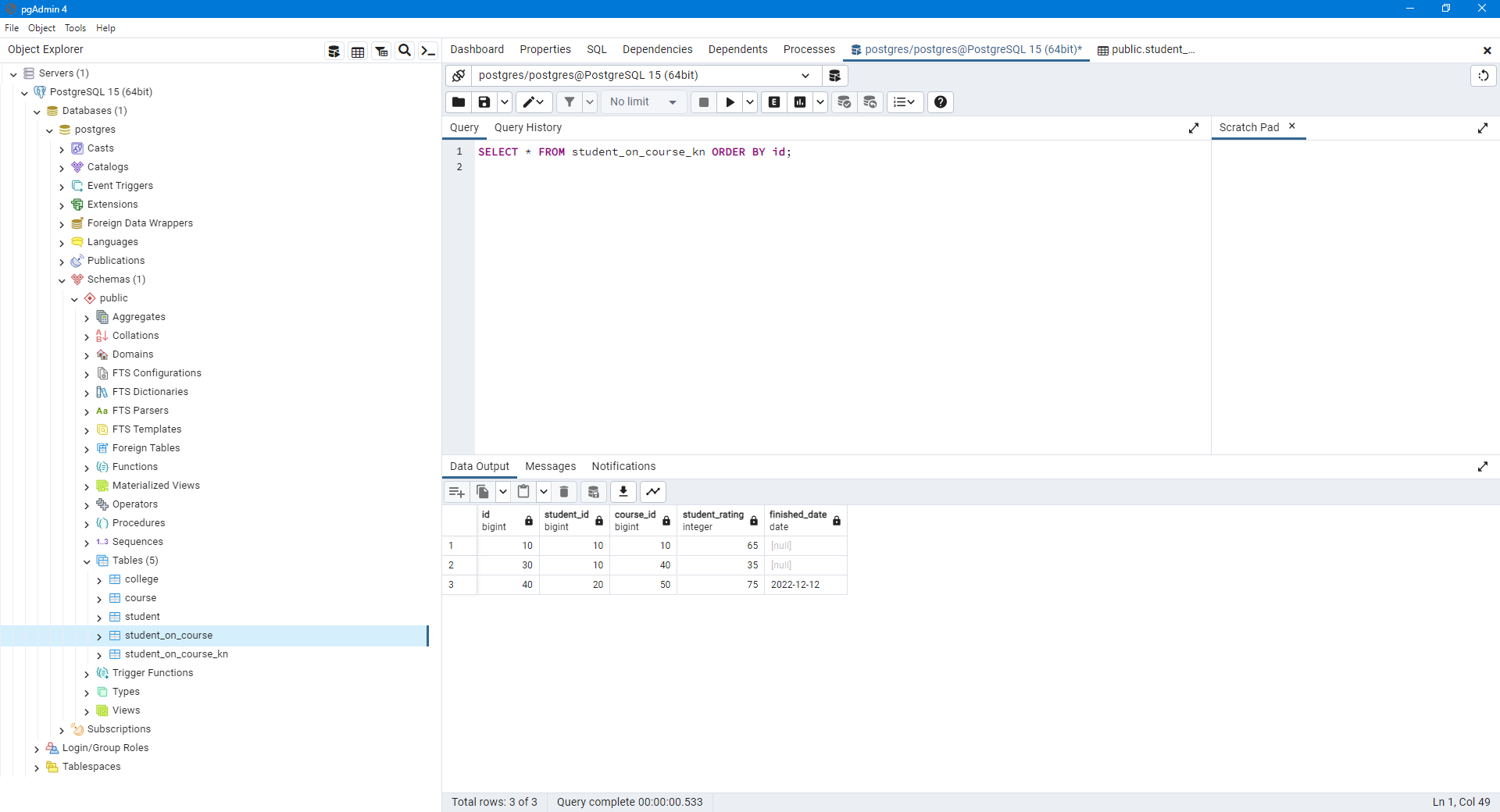
WHEN student\_rating between 81 and 90

THEN student\_rating - 15

else student\_rating - 20

END;

SELECT \* FROM student\_on\_course\_kn ORDER BY id;



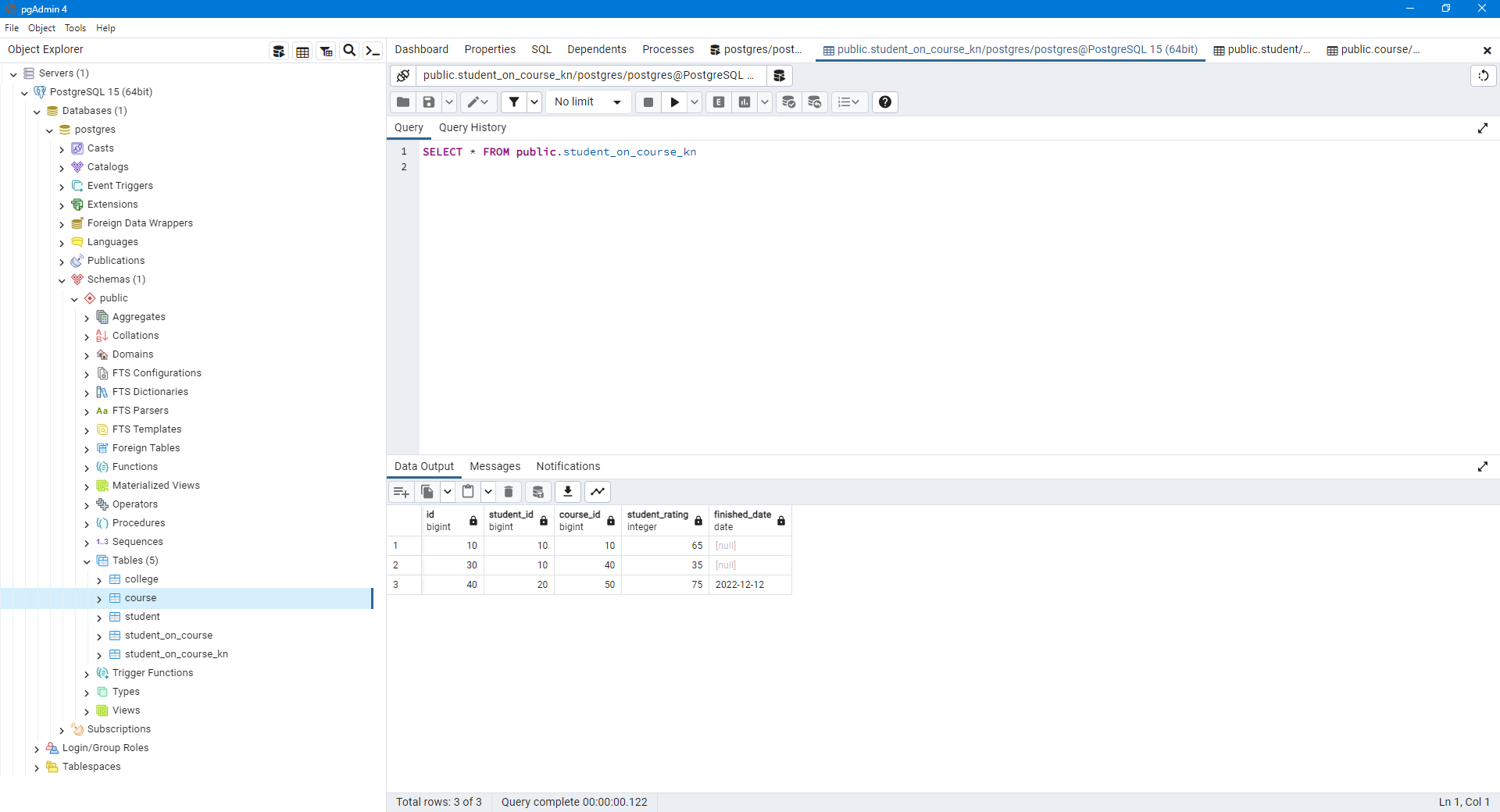
c.

delete from student\_on\_course\_kn

where id in (select id from course where name = 'Цифровая трансформация')

and id in (select id from student where city = 'Новосибирск')

SELECT \* FROM student\_on\_course\_kn ORDER BY id;



d.

INSERT INTO student\_on\_course\_kn

SELECT \*

FROM student\_on\_course

WHERE id in (select id from student where city = 'Москва');

UPDATE student\_on\_course\_kn

SET student\_rating = CASE

WHEN student\_on\_course\_kn.student\_rating between 0 and 60

THEN student\_on\_course\_kn.student\_rating - 5

WHEN student\_on\_course\_kn.student\_rating between 61 and 80

THEN student\_on\_course\_kn.student\_rating - 10

WHEN student\_on\_course\_kn.student\_rating between 81 and 90

THEN student\_on\_course\_kn.student\_rating - 15

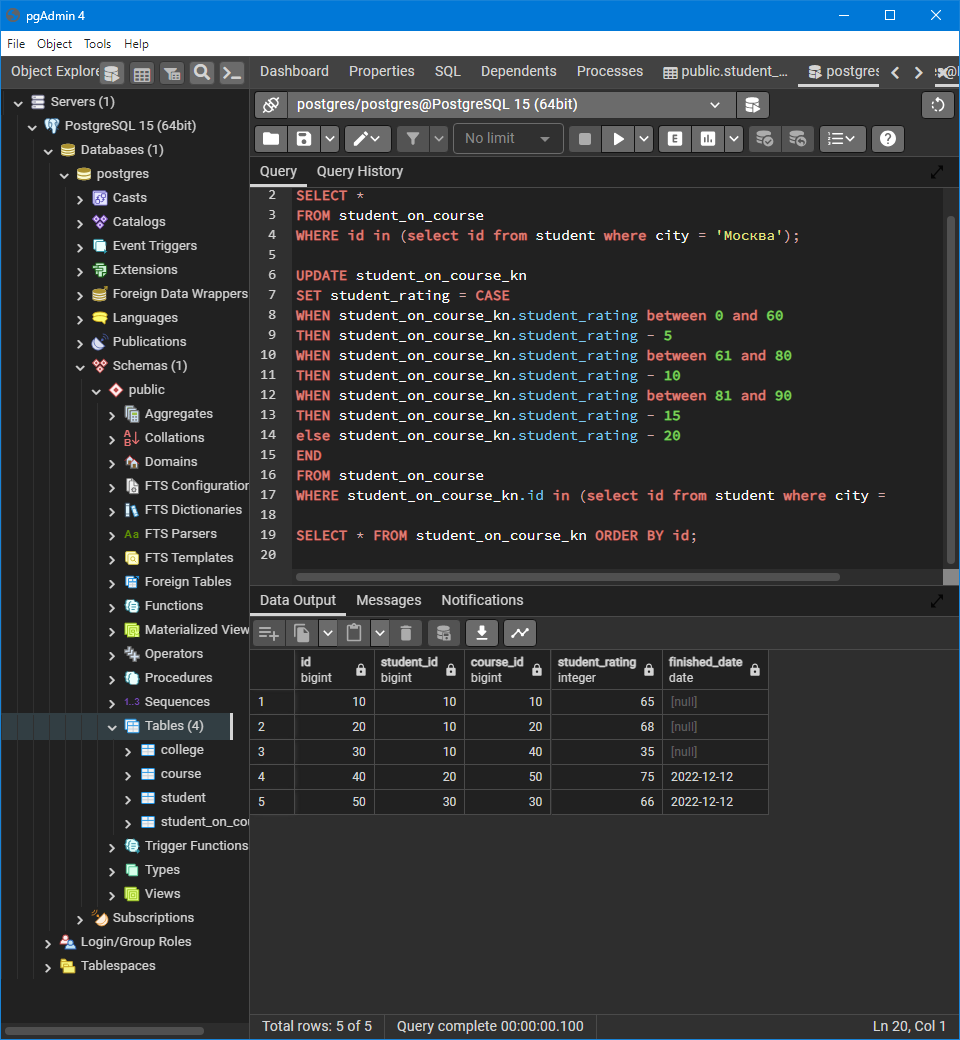
else student\_on\_course\_kn.student\_rating - 20

END

FROM student\_on\_course

WHERE student\_on\_course\_kn.id in (select id from student where city = 'Москва');

SELECT \* FROM student\_on\_course\_kn ORDER BY id;



e. В таблице, показанной как пример кажется ошибка – курсы актерского мастерства проводятся не в МГУ

select t2.name as student\_name, t1.student\_rating as student\_rating,

t3.name as student\_college\_name, t4.name as course\_name, t3.name as course\_college\_name

from student\_on\_course\_kn t1

join student t2 on t1.student\_id = t2.id

join college t3 on t1.course\_id = t3.id

join course t4 on t1.course\_id = t4.id

order by student\_name, course\_name asc

