**Домашнее задание №3**

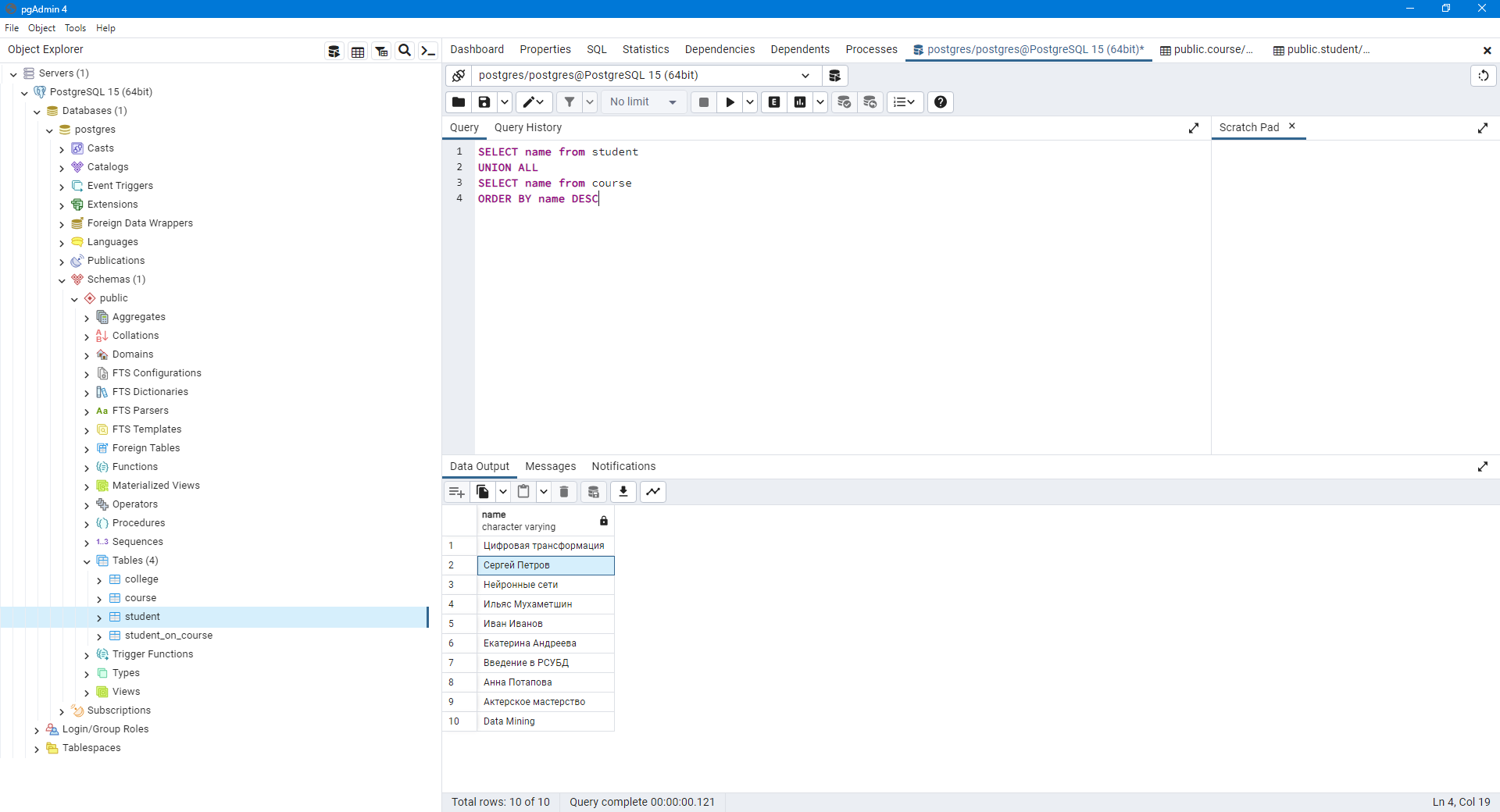
a.

SELECT name from student

UNION ALL

SELECT name from course

ORDER BY name DESC



b.

SELECT name, 'университет' AS object\_type

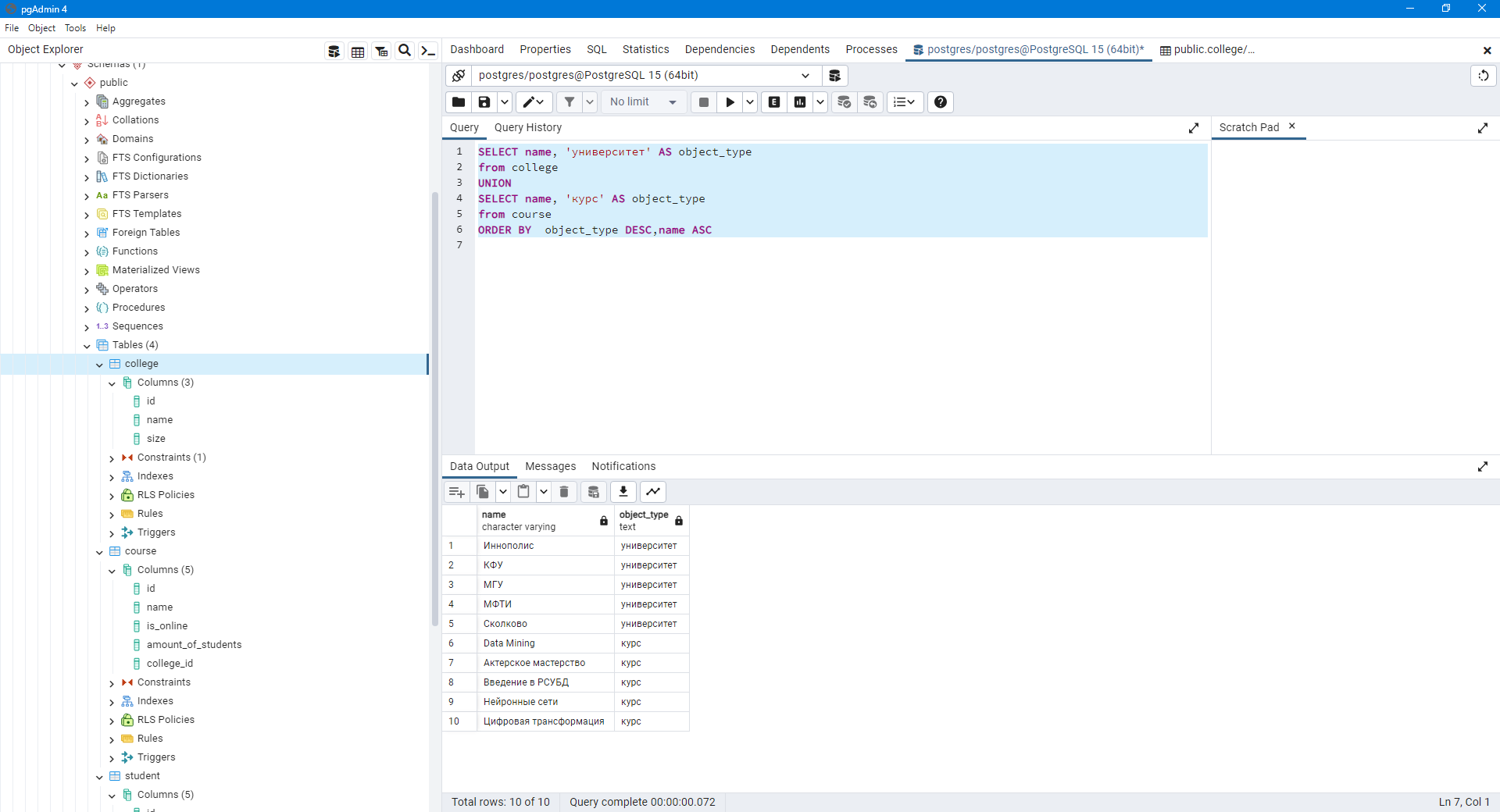
from college

UNION

SELECT name, 'курс' AS object\_type

from course

ORDER BY object\_type DESC,name ASC



c.

SELECT name, amount\_of\_students FROM public.course

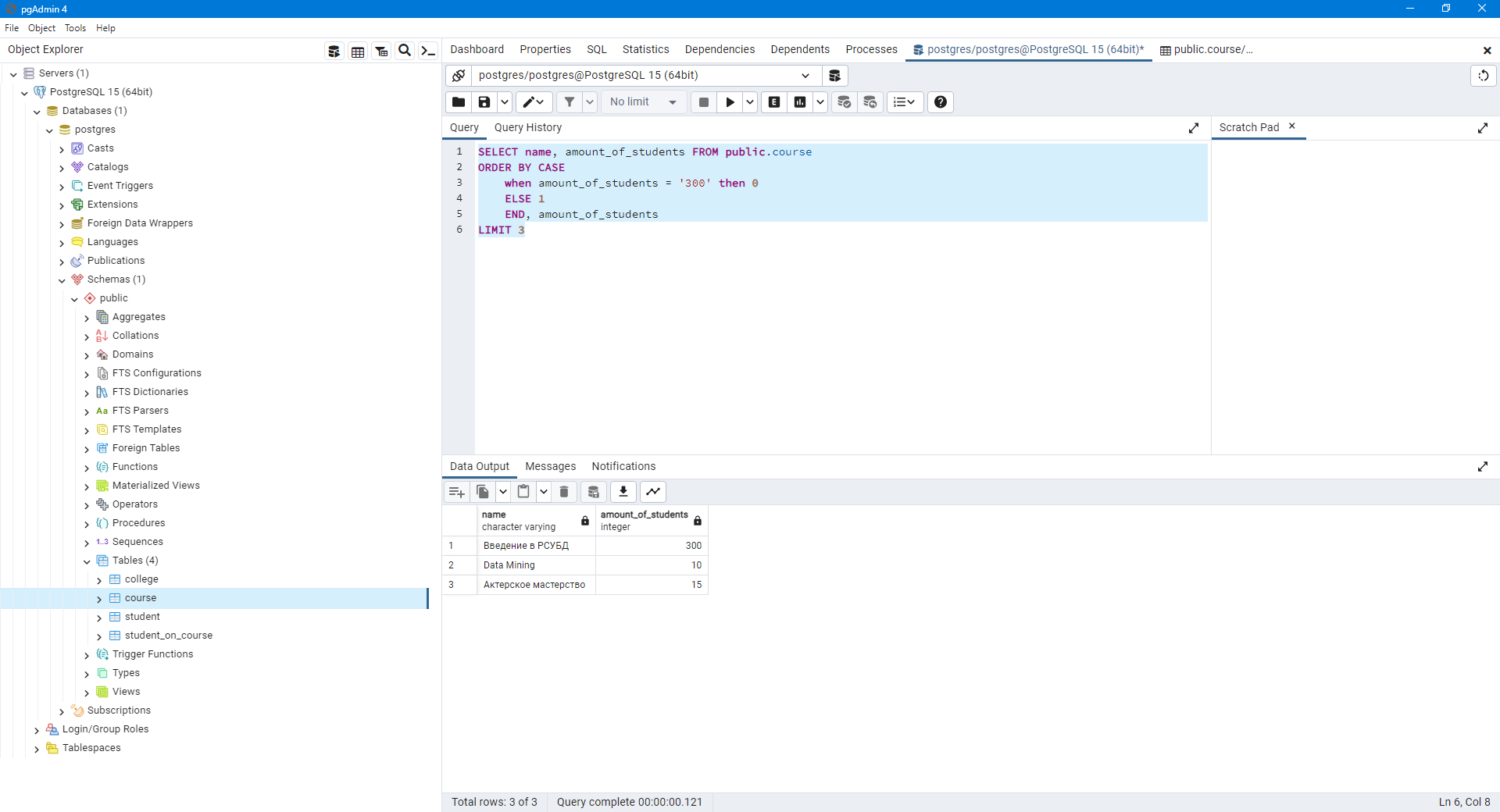
ORDER BY CASE

when amount\_of\_students = ‘300’ then 0

ELSE 1

END, amount\_of\_students

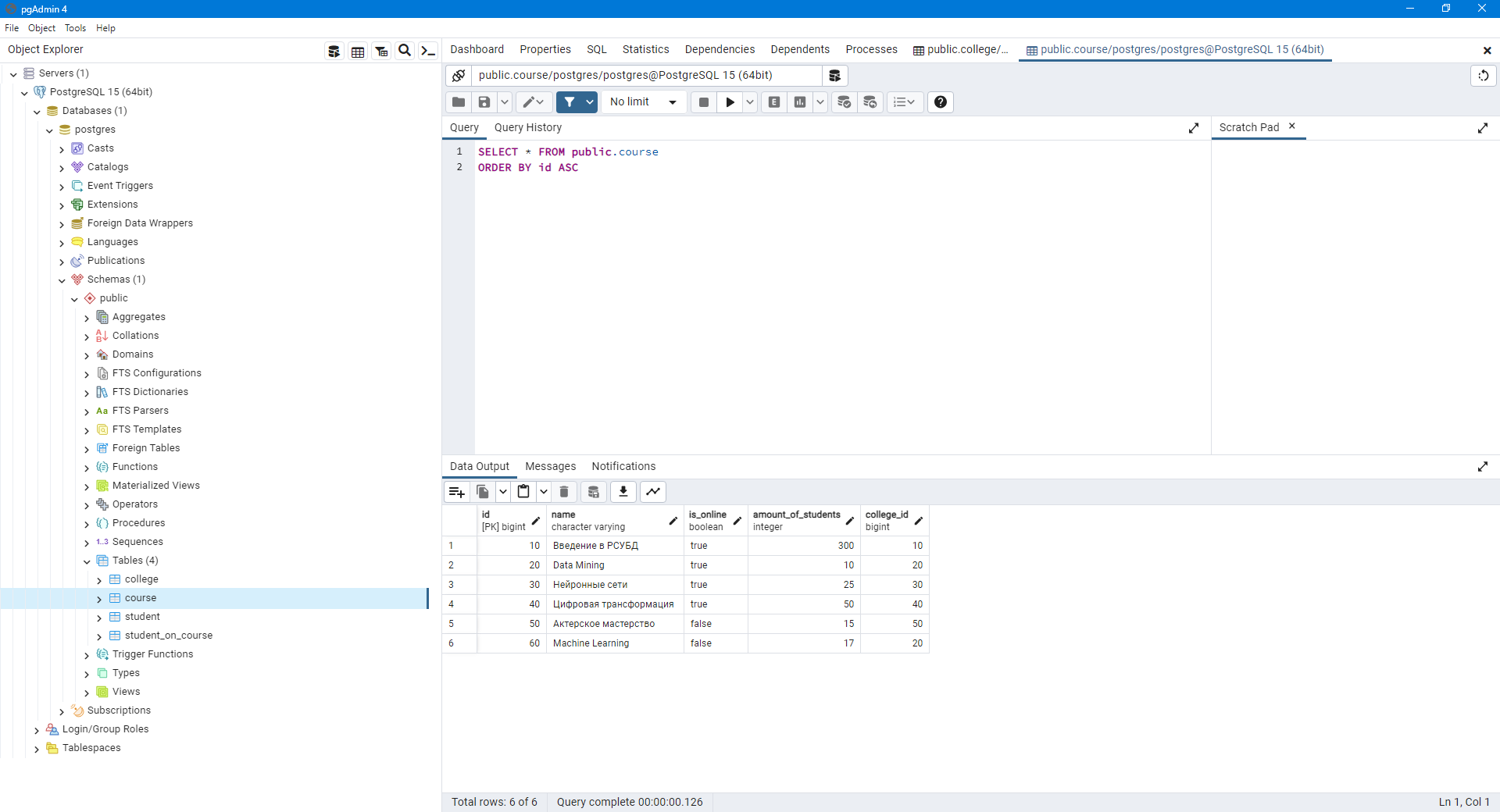
LIMIT 3



d.

INSERT into public.course

VALUES (60, 'Machine Learning', false, 17, 20)



e.

SELECT id FROM public.course

EXCEPT

SELECT id FROM public.student\_on\_course

UNION

SELECT id FROM public.student\_on\_course

EXCEPT

SELECT id FROM public.course

ORDER BY id ASC

