

```

76
77 -----
78
79 with building_instructor(ID, course_id, sec_id, semester, year, course_building) as
80 (
81     select ID, course_id, sec_id, semester, year, building
82     from
83     (
84         select ID, count(building) as count_building_used
85         from section natural join teaches
86         group by ID
87     ) as t1 natural join teaches natural join section
88     where count_building_used=1
89 ),
90 building_dept_courses(ID, course_building, dept_building) as
91 (
92     select ID, course_building, building
93     from building_instructor natural join course natural join department
94 )
95 select ID, name
96 from building_dept_courses natural join instructor
97 where course_building=dept_building
98 order by id;
99
100

```

Activities Google Chrome Fri 16:54

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127.0.0.1:46661/browser/

pgAdmin File Object Tools Help

Browser local

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Dashboard Properties SQL Statistics Dependencies Dependents university/postgres@local

Query Editor Query History Scratch Pad

```

1 with building_instructor(ID, course_id, sec_id, semester, year, course_building) as
2 (
3     select ID, course_id, sec_id, semester, year, building
4     from
5     (
6         select ID, count(building) as count_building_used
7         from section natural join teaches
8         group by ID
9     ) as t1 natural join teaches natural join section
10    where count_building_used=1
11 ),
12 building_dept_courses(ID, course_building, dept_building) as
13 (
14     select ID, course_building, building
15     from building_instructor natural join course natural join department
16 )
17 select ID, name

```

Data Output Explain Messages Notifications

id	name
character varying (5)	character varying (20)