### SELECT max(teach\_id) FROM teachers

```
181 //1
182 SELECT max(teach_id) FROM teacherss
183
184 //2
185 SELECT count(dep_id) FROM teachers WHERE dep_id = 1
186
187 //3
188 SELECT dep_id,count(*) FROM teachers GROUP BY dep_id
189
190 //4
191
192 SELECT dep_id,count(*) FROM teachers GROUP BY dep_id HAVING count(*)>3
193
194 //5
195 SELECT *FROM students ORDER BY group_id ASC
Explain Notifications Query History Messages Data Output
   max
 4
1
```

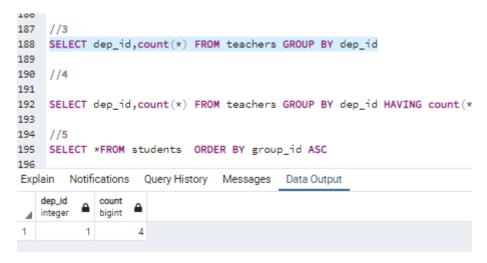
//2

### SELECT count(dep\_id) FROM teachers WHERE dep\_id = 1

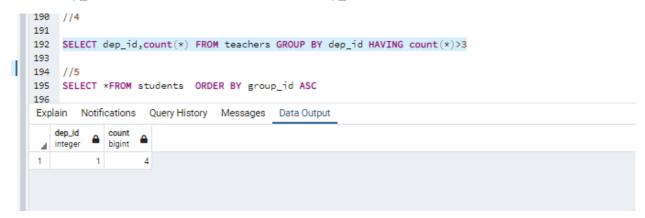
```
183
184 //2
185 SELECT count(dep_id) FROM teachers WHERE dep_id = 1
186
187 //3
188 SELECT dep_id,count(*) FROM teachers GROUP BY dep_id
189
190 //4
191
192 SELECT dep_id,count(*) FROM teachers GROUP BY dep_id HAVING count(*)>3
193
194 //5
195 SELECT *FROM students ORDER BY group_id ASC
Explain Notifications Query History Messages Data Output
 count bigint
1
```

//3

SELECT dep\_id,count(\*) FROM teachers GROUP BY dep\_id

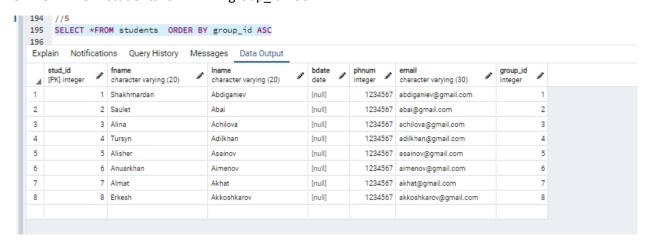


### SELECT dep\_id,count(\*) FROM teachers GROUP BY dep\_id HAVING count(\*)>3



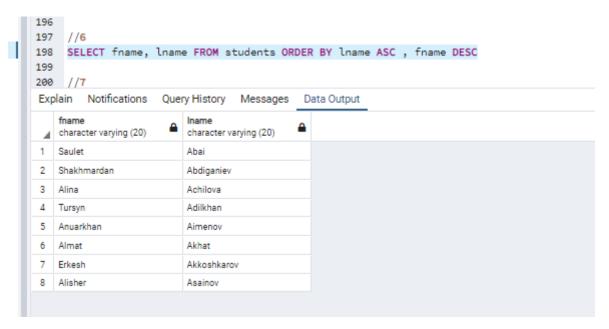
//5

### SELECT \*FROM students ORDER BY group\_id ASC



//6

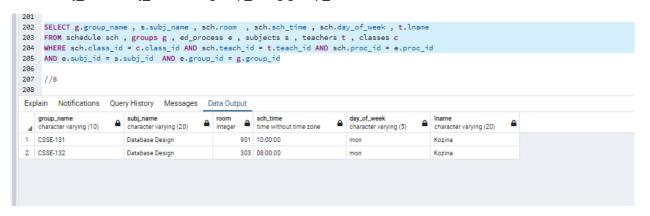
SELECT fname, Iname FROM students ORDER BY Iname ASC, fname DESC



SELECT g.group\_name , s.subj\_name , sch.room , sch.sch\_time , sch.day\_of\_week , t.lname FROM schedule sch , groups g , ed\_process e , subjects s , teachers t , classes c

WHERE sch.class\_id = c.class\_id AND sch.teach\_id = t.teach\_id AND sch.proc\_id = e.proc\_id

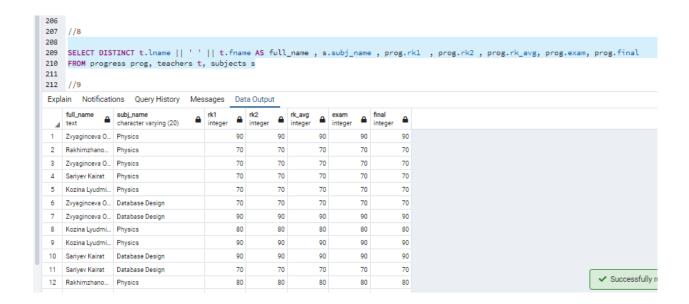
AND e.subj\_id = s.subj\_id AND e.group\_id = g.group\_id



//8

SELECT DISTINCT t.lname | | ' ' | | t.fname AS full\_name , s.subj\_name , prog.rk1 , prog.rk2 , prog.rk\_avg, prog.exam, prog.final

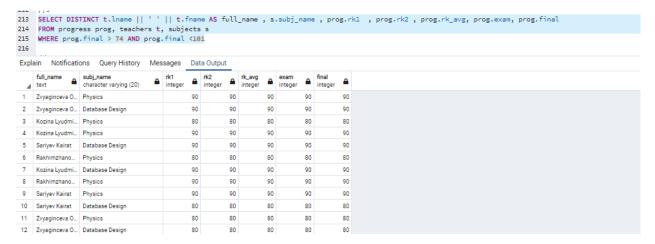
FROM progress prog, teachers t, subjects s



SELECT DISTINCT t.lname | | ' ' | | t.fname AS full\_name , s.subj\_name , prog.rk1 , prog.rk2 , prog.rk\_avg, prog.exam, prog.final

FROM progress prog, teachers t, subjects s

WHERE prog.final > 74 AND prog.final <101



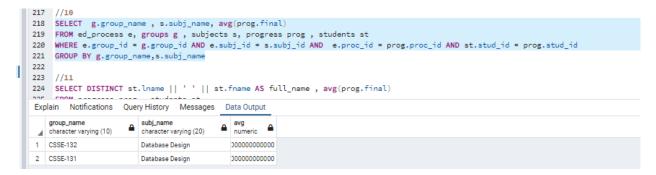
## //10

SELECT g.group\_name , s.subj\_name, avg(prog.final)

FROM ed\_process e, groups g, subjects s, progress prog, students st

WHERE e.group\_id = g.group\_id AND e.subj\_id = s.subj\_id AND e.proc\_id = prog.proc\_id AND st.stud\_id = prog.stud\_id

GROUP BY g.group\_name,s.subj\_name



SELECT DISTINCT st.lname | | ' ' | | st.fname AS full\_name , avg(prog.final)

FROM progress prog, students st

WHERE st.stud\_id = prog.stud\_id

GROUP BY full\_name

HAVING avg(prog.final) >= 90

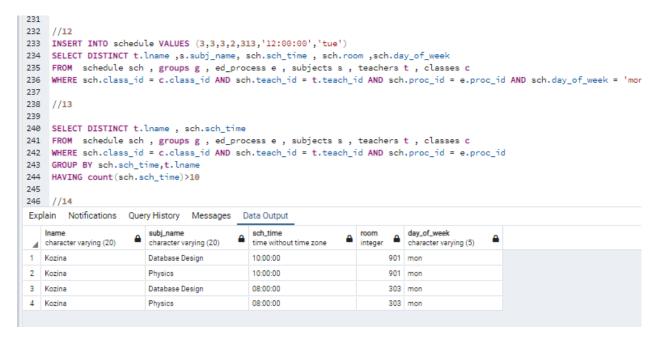
ORDER BY full\_name ASC

# //12

SELECT DISTINCT t.lname ,s.subj\_name, sch.sch\_time , sch.room ,sch.day\_of\_week

FROM schedule sch , groups g , ed\_process e , subjects s , teachers t , classes c

WHERE sch.class\_id = c.class\_id AND sch.teach\_id = t.teach\_id AND sch.proc\_id = e.proc\_id AND sch.day\_of\_week = 'mon'



SELECT t.lname, sum(cr.total\_hours / 15) AS "TOTAL HOURS"

FROM schedule sch , ed\_process e , subjects s , teachers t , credits cr

WHERE sch.teach\_id = t.teach\_id AND sch.proc\_id = e.proc\_id AND cr.cred\_num = s.cred\_num AND s.subj\_id = e.subj\_id

GROUP BY t.Iname

HAVING sum(cr.total\_hours / 15) >= 10

//14

SELECT DISTINCT g.group\_name, e.term, sum(s.cred\_num)

FROM schedule sch, groups g, ed\_process e, subjects s, teachers t, classes c

WHERE g.group\_id = e.group\_id AND s.subj\_id = e.subj\_id

GROUP BY g.group\_id ,e.term

```
244
245 //14
246
247 SELECT DISTINCT g.group_name, e.term , sum(s.cred_num)
248 FROM schedule sch , groups g , ed_process e , subjects s , teachers t , classes c
249 WHERE g.group_id = e.group_id AND s.subj_id = e.subj_id
250 GROUP BY g.group_id ,e.term
251
252 //15
253 SELECT max(length(s.lname))
Explain Notifications Query History Messages Data Output
   group_name

  ▲
  term integer

  ▲
  sum bigint

  ▲

 1 CSSE-131
                                4
                                        48
 2 CSSE-132
                                        48
 3 CSSE-133
                                        48
                                4
 4 CSSE-134
                                4
                                        48
 5 CSSE-135
                                4
                                      48
 6 CSSE-136
                                4
```

# SELECT max(length(s.lname))

#### FROM students s

