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Лабораторная работа № 5

Вариант № 8

Задание 1.

```
SELECT * FROM BD_EMPLOYEES WHERE  REG
EXP_COUNT(last_name, '-')=1 AND REGEXP_LIKE(last_name,'(\D+-)+\D+$');
```

Задание 2.

```
SELECT * FROM bd_employees e join bd_departments d ON
e.department_id=d.id
WHERE NOT REGEXP_LIKE(street, '\d+');
```

Задание 3.

```
SELECT last_name, phone_number,
REGEXP_REPLACE(last_name, '[A-ZA-Я]', '_', 1, 0, 'c')
FROM BD_EMPLOYEES;
```

Задание 4.

```
--A
GRANT ALL ON bd_departments TO BD_C20_712_03
WITH GRANT OPTION
--B
GRANT SELECT ON bd_employees TO BD_C20_712_04
WITH GRANT OPTION
--C
REVOKE DELETE, UPDATE ON bd_departments FROM BD_C20_712_03
```

Задание 5.

SELECT * FROM bd_employees WHERE REGEXP_LIKE(first_name, '.*[eyuioa].*[eyuioa].*[eyuioa].*', 'i');

Задание 6.

select last_name, regexp_count(last_name, 'a',1,'i')+ regexp_count(last_name, 'b',1,'i')*2+

regexp_count(last_name, 'c',1,'i')*3+ regexp_count(last_name, 'd',1,'i')*4+

regexp_count(last_name, 'e',1,'i')*5+ regexp_count(last_name, 'f',1,'i')*6+

regexp_count(last_name, 'g',1,'i')*7+ regexp_count(last_name, 'h',1,'i')*8+

regexp_count(last_name, 'i',1,'i')*9+ regexp_count(last_name, 'j',1,'i')*10+

regexp_count(last_name, 'k',1,'i')*11+ regexp_count(last_name, 'l',1,'i')*12+

regexp_count(last_name, 'm',1,'i')*13+ regexp_count(last_name, 'n',1,'i')*14+

regexp_count(last_name, 'o',1,'i')*15+ regexp_count(last_name, 'p',1,'i')*16+

regexp_count(last_name, 'q',1,'i')*17+ regexp_count(last_name, 'r',1,'i')*18+

regexp_count(last_name, 's',1,'i')*19+ regexp_count(last_name, 't',1,'i')*20+

regexp_count(last_name, 'u',1,'i')*21+ regexp_count(last_name, 'v',1,'i')*22+

regexp_count(last_name, 'w',1,'i')*23+ regexp_count(last_name, 'x',1,'i')*24+

regexp_count(last_name, 'y',1,'i')*25+ regexp_count(last_name, 'z',1,'i')*26 AS summa from bd_employees

Дополнительное задание 1 (защита)

Измените запрос задания 3 таким образом, чтобы в номере телефона было больше 2х единиц

SELECT last_name, phone_number, REGEXP_REPLACE(last_name, '[A-ZA-Я]', '_', 1, 0, 'c')

FROM BD_EMPLOYEES

WHERE REGEXP_COUNT(phone_number, '1')>=2