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**ОТЧЕТ**  
**о выполнении лабораторной работы**

По дисциплине: «Базы данных»

Вариант 12

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Дата защиты:

« » \_\_\_\_\_ 2023 г.

## Лабораторная работа №3

Тема: SQL. Операторы модификации данных.

Вариант 12

Цель работы: Получение практических навыков работы с СУБД и языком SQL (операторы insert, update, delete, truncate).

```
insert into client(name)values
```

```
('Kymmov'),
```

```
('Makedonsky'),
```

```
('Pavlov'),
```

```
('Galkov');
```

```
insert into drink(name, price, serving_size) values
```

```
('Vodka', 7000, 50),
```

```
('Voda', 10, 250),
```

```
('Glintvein',1200, 250);
```

```
insert into employee( first_name, last_name, age, post) values
```

```
('Andrea','Arbeloa',38,'Oficiat'),
```

```
('Mateo','Kovacic',27,'Security'),
```

```
('Marco','Materazzi',53,'Barmen'),
```

```
('Gabriel','Jesus',26,'Menedjer');
```

```
insert into food(name, serving_size, price) values
```

```
('Thezar',200,1500),
```

```
('Bortch',100,2500),
```

```
('Ploff',200,700);
```

```
insert into menu( name) values
```

```
('Vinnoe'),
```

```
('Fchild'),
```

```
('Desertnoe');
```

```
insert into "order"(total_price, data) values
```

```
(12000,'2023-02-11'),
```

```
(7000,'2023-02-11'),
```

```
(8850,'2023-02-11');
```

```
insert into post(title, payroll, "function") values
```

```
('waiter',7000,'customer service'),
```

```
('security',13000,'security of the institution'),
```

```
('manager',22000,'1C accounting'),
```

```
('barmen',14000,'working at the bar');
```

```
insert into rest(name, street) values
```

```
('Village','Gap 12,4'),
```

```
('SPVillage','Le 513,5'),
```

```
('SPVillagee','Jpegino 131,52');
```

```
update public.food set price = price-50;
```

```
update public.post set title='barak' where title ='barmen';
```

```
update public.drink set serving_size = serving_size*2;
```

```
create table clone_rest
```

```
(
```

```
    clone_rest_id int primary key,
```

```
    name varchar,
```

```
    street varchar
```

```
);
```

```
insert into clone_rest
```

```
select * from rest
```

```
delete from clone_rest where clone_rest_id>1;
```

```
delete from clone_rest returning *;
```

```
truncate public.clone_rest
```

## Скриншоты выполнения кода:

The first screenshot shows the pgAdmin 4 interface with the 'client' table selected in the Object Explorer. The SQL query window displays an INSERT statement:

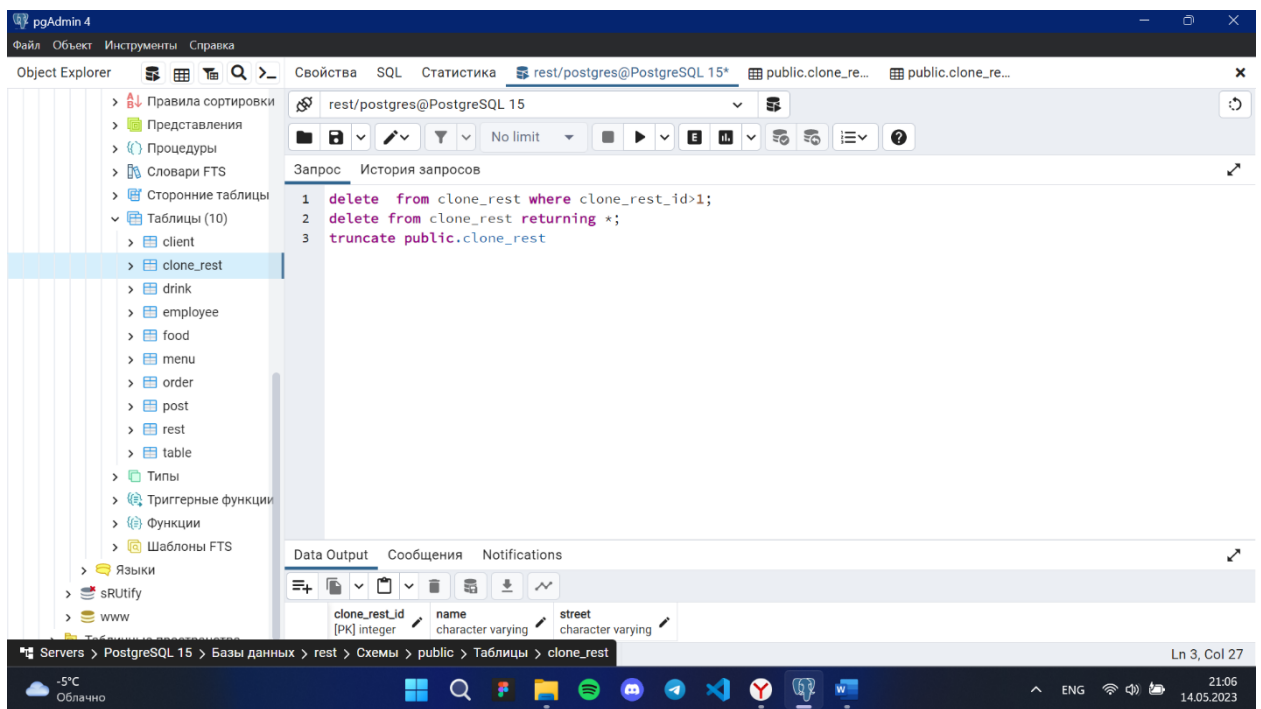
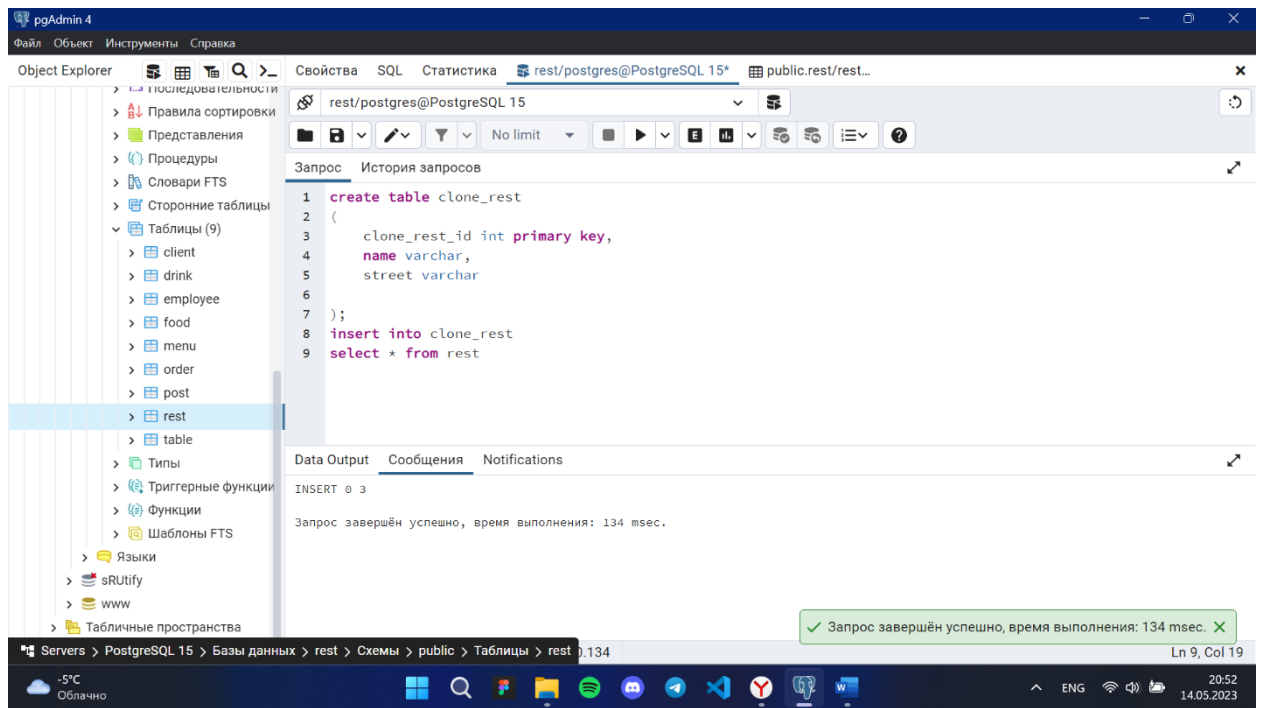
```
1 insert into client(name) values
2 ('Kymmov'),
3 ('Makedonsky'),
4 ('Pavlov'),
5 ('Galkov');
6 insert into drink(name, price, serving_size) values
7 ('Vodka', 7000, 50),
8 ('Voda', 10, 250),
9 ('Glintvein', 1200, 250);
10 insert into employee( first_name, last_name, age, post) values
11 ('Andrea', 'Arbeloa', 38, 'Oficiat'),
12 ('Mateo', 'Kovacic', 27, 'Security'),
13 ('Marco', 'Materazzi', 53, 'Barmen'),
14 ('Gabriel', 'Jesus', 26, 'Menedjer');
15 insert into food(name, serving_size, price) values
16 ('Thezar', 200, 1500),
17 ('Bortch', 100, 2500),
18 ('Ploff', 200, 700);
```

The query is executed successfully, and the message "Запрос завершён успешно, время выполнения: 118 msec." is displayed.

The second screenshot shows the pgAdmin 4 interface with the 'public' schema selected in the Object Explorer. The SQL query window displays an UPDATE statement:

```
1 update public.food set price = price-50;
2 update public.post set title='barak' where title='barmen';
3 update public.drink set serving_size = serving_size*2;
```

The query is executed successfully, and the message "Запрос завершён успешно, время выполнения: 94 msec." is displayed. A green status bar at the bottom of the window confirms the successful execution.



Data Output   Сообщения   Notifications

TRUNCATE TABLE

Запрос завершён успешно, время выполнения: 101 мсек.

