```
173
     SELECT * FROM order coffee:
174
     SELECT * FROM ing_cof;
175
     SELECT * FROM ord_cof_top;
176
177
178
179
180
     SELECT COUNT(*) FROM employee;
181
182
183
     SELECT * FROM employee WHERE ID >= 2;
184
     SELECT * FROM employee WHERE ID = 2;
185
     SELECT * FROM employee WHERE ID <= 2;
186
     SELECT * FROM COFFEE WHERE price > 220;
187
     SELECT * FROM COFFEE WHERE price < 350;
     SELECT * FROM COFFEE WHERE price <> 350;
188
189
     SELECT * FROM COFFEE WHERE price != 220;
190
     SELECT * FROM COFFEE WHERE price = 220;
191
192
     SELECT AVG(price) FROM toppings;
193
     SELECT (SUM(salary)/COUNT(*)) AS "Средняя зарплата" FROM post;
                     Notifications Scratch Pad X
Data Output
            Messages
=+
     count
            ۵
     bigint
1
            3
```

172

SELECT * FROM toppings;

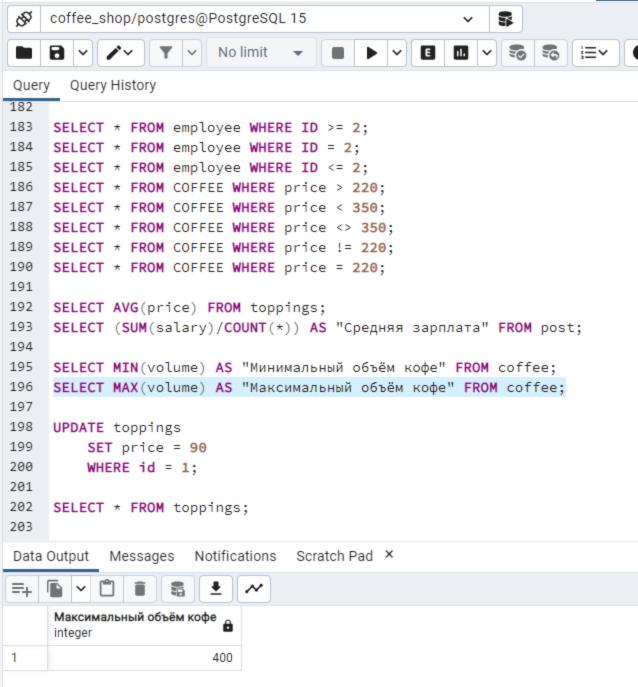
```
Query History
Query
177
178
179
180
     SELECT COUNT(*) FROM employee;
181
182
183
     SELECT * FROM employee WHERE ID >= 2;
184
     SELECT * FROM employee WHERE ID = 2;
185
     SELECT * FROM employee WHERE ID <= 2;
186
     SELECT * FROM COFFEE WHERE price > 220;
187
     SELECT * FROM COFFEE WHERE price < 350;
188
     SELECT * FROM COFFEE WHERE price <> 350;
189
     SELECT * FROM COFFEE WHERE price != 220;
190
     SELECT * FROM COFFEE WHERE price = 220;
191
192
     SELECT AVG(price) FROM toppings;
193
     SELECT (SUM(salary)/COUNT(*)) AS "Средняя зарплата" FROM post;
194
195
     SELECT MIN(volume) AS "Минимальный объём кофе" FROM coffee;
196
     SELECT MAX(volume) AS "Максимальный объём кофе" FROM coffee;
197
198
     UPDATE toppings
Data Output
                       Notifications
            Messages
                                     Scratch Pad X
=+
      id
                  firstname
                                                          patronymic
                                                                              telephone
                                                                                                  datebirth
                                                                                                             post_id
                                      name
     [PK] integer
                  character varying (50)
                                      character varying (50)
                                                                              character varying (18)
                                                          character varying (50)
                                                                                                             integer
                                                                                                  date
                  Шмалько
                                       Ирина
                                                          Генадьевна
                                                                              +7(911)326-53-35
                                                                                                  1999-01-14
2
                  Петров
                                       Андрей
                                                          Кириллович
                                                                              +7(962)645-53-12
                                                                                                  2001-08-10
                                                                                                                     1
```





```
Query Query History
182
     SELECT * FROM employee WHERE ID >= 2;
183
184
     SELECT * FROM employee WHERE ID = 2;
185
     SELECT * FROM employee WHERE ID <= 2;
186
     SELECT * FROM COFFEE WHERE price > 220;
187
     SELECT * FROM COFFEE WHERE price < 350;
188
     SELECT * FROM COFFEE WHERE price <> 350;
189
     SELECT * FROM COFFEE WHERE price != 220;
190
     SELECT * FROM COFFEE WHERE price = 220;
191
192
     SELECT AVG(price) FROM toppings;
193
     SELECT (SUM(salary)/COUNT(*)) AS "Средняя зарплата" FROM post;
194
195
     SELECT MIN(volume) AS "Минимальный объём кофе" FROM coffee;
196
     SELECT MAX(volume) AS "Максимальный объём кофе" FROM coffee;
197
198
     UPDATE toppings
199
         SET price = 90
200
         WHERE id = 1;
201
202
     SELECT * FROM toppings;
203
Data Output Messages Notifications Scratch Pad X
                    霜
=+
     avg
                    â
     numeric
1
      75.00000000000000000
```

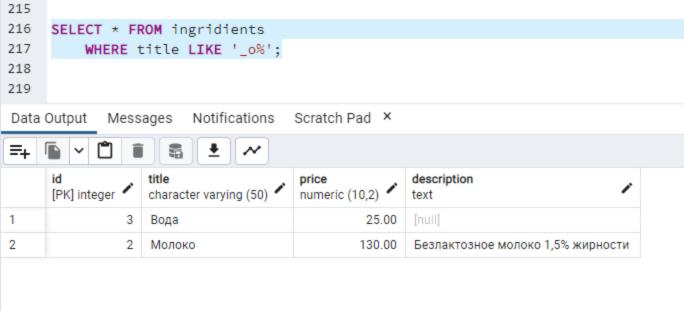
```
Query Query History
182
     SELECT * FROM employee WHERE ID >= 2:
183
184
     SELECT * FROM employee WHERE ID = 2;
185
     SELECT * FROM employee WHERE ID <= 2;
186
     SELECT * FROM COFFEE WHERE price > 220;
187
     SELECT * FROM COFFEE WHERE price < 350;
188
     SELECT * FROM COFFEE WHERE price <> 350;
189
     SELECT * FROM COFFEE WHERE price != 220;
190
     SELECT * FROM COFFEE WHERE price = 220;
191
192
     SELECT AVG(price) FROM toppings;
193
     SELECT (SUM(salary)/COUNT(*)) AS "Средняя зарплата" FROM post;
194
195
     SELECT MIN(volume) AS "Минимальный объём кофе" FROM coffee;
196
     SELECT MAX(volume) AS "Максимальный объём кофе" FROM coffee;
197
198
     UPDATE toppings
199
         SET price = 90
200
         WHERE id = 1:
201
202
     SELECT * FROM toppings;
203
Data Output Messages Notifications Scratch Pad X
                   霜
=+
     Средняя зарплата
     numeric
1
      76666.66666666667
```

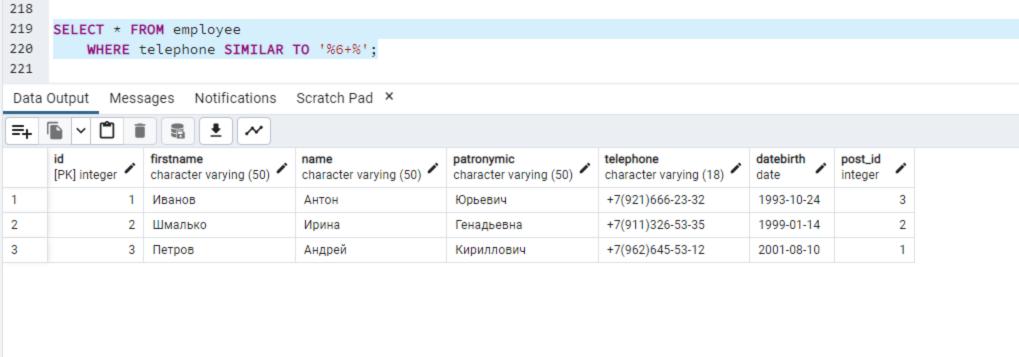


```
Query Query History
187
     SELECT * FROM COFFEE WHERE price < 350;
188
     SELECT * FROM COFFEE WHERE price <> 350;
189
     SELECT * FROM COFFEE WHERE price != 220;
190
     SELECT * FROM COFFEE WHERE price = 220;
191
192
     SELECT AVG(price) FROM toppings;
193
     SELECT (SUM(salary)/COUNT(*)) AS "Средняя зарплата" FROM post;
194
195
     SELECT MIN(volume) AS "Минимальный объём кофе" FROM coffee;
196
     SELECT MAX(volume) AS "Максимальный объём кофе" FROM coffee:
197
198
     UPDATE toppings
199
          SET price = 85
200
         WHERE id = 1:
201
202
     SELECT * FROM toppings;
203
204
     UPDATE ingridients
205
          SET price = 20
206
         WHERE description IS NULL:
207
     SELECT * FROM ingridients;
208
Data Output Messages
                       Notifications Scratch Pad X
=+
                                                     description
     id
                  title
                                       price
     [PK] integer
                                       numeric (10,2)
                  character varying (50)
                                                     text
                  Карамельный сироп
1
                                               70.00
               2
                  Соленый попкорн сироп
2
               3
                                               70.00
                  Ванильный сироп
3
                                               70.00
               4
                  Тертый шоколад
                                                     Шведский шоколад
4
               1
                                               85.00
```

```
Query Query History
192
     SELECT AVG(price) FROM toppings;
193
      SELECT (SUM(salary)/COUNT(*)) AS "Средняя зарплата" FROM post;
194
195
     SELECT MIN(volume) AS "Минимальный объём кофе" FROM coffee;
     SELECT MAX(volume) AS "Максимальный объём кофе" FROM coffee;
196
197
198
     UPDATE toppings
199
          SET price = 85
200
          WHERE id = 1;
201
202
     SELECT * FROM toppings;
203
204
     UPDATE ingridients
205
          SET price = 25
206
          WHERE description IS NULL;
207
208
     SELECT * FROM ingridients;
209
210
     UPDATE ingridients
211
          SET price = price + 10
212
          WHERE description IS NOT NULL;
213
Data Output
             Messages
                        Notifications
                                     Scratch Pad X
=+
                                                     description
      id
                  title
                                      price
     [PK] integer
                                      numeric (10,2)
                  character varying (50)
                                                     text
                  Зерна кофе
1
               1
                                              500.00
                                                     Зерна для кофемашины
                                                     Безлактозное молоко 1.5% жирности
2
                  Молоко
                                              120.00
3
               4
                  Сливки
                                               80.00
                                                     Сливки жирностью 10%
4
               3
                   Вода
                                               25.00
```

```
Query Query History
193
     SELECT (SUM(salary)/COUNT(*)) AS "Средняя зарплата" FROM post;
194
195
     SELECT MIN(volume) AS "Минимальный объём кофе" FROM coffee;
196
     SELECT MAX(volume) AS "Максимальный объём кофе" FROM coffee;
197
198
     UPDATE toppings
199
          SET price = 85
200
          WHERE id = 1;
201
202
     SELECT * FROM toppings;
203
     UPDATE ingridients
204
205
          SET price = 25
206
          WHERE description IS NULL:
207
208
     SELECT * FROM ingridients;
209
210
     UPDATE ingridients
211
          SET price = price + 10
212
          WHERE description IS NOT NULL;
213
214
     SELECT * FROM ingridients;
                        Notifications
                                     Scratch Pad X
Data Output
           Messages
=+
                     霜
      id
                  title
                                      price
                                                     description
                                                                                 1
      [PK] integer
                  character varying (50)
                                      numeric (10,2)
                                                     text
1
               3
                  Вода
                                               25.00
2
               1
                   Зерна кофе
                                              510.00
                                                     Зерна для кофемашины
3
                  Молоко
                                              130.00
                                                     Безлактозное молоко 1.5% жирности
4
                   Сливки
                                                     Сливки жирностью 10%
               4
                                               90.00
```





221							
222	BEGIN;						
223							
224	SELECT * FROM post;						
225							
226	UPDATE post						
227	SET salary = 45500						
228	WHERE title = 'Бариста';						
229							
230	SELECT * FROM post;						
231							
232	COMMIT;						
233							
Data Output Messages Notifications Scratch Pad ×							
	id [PK] integer	title character varying (50)	salary numeric (10,2)				
1	2	Менеджер	70000.00				
2	3	Директор	120000.00				
3	1	Бариста	45500.00				

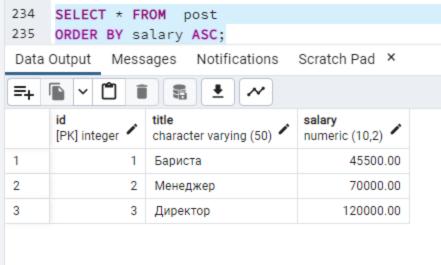
```
223
224
     SELECT * FROM post;
225
226
     UPDATE post
227
      SET salary = 45500
228
      WHERE title = 'Бариста';
229
230
      SELECT * FROM post;
231
232
     COMMIT;
233
Data Output Messages Notifications Scratch Pad X
```

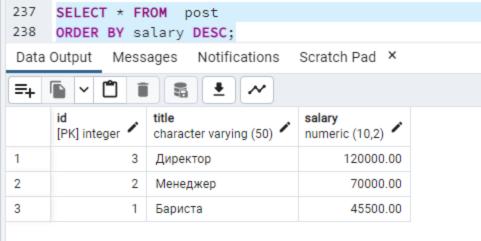
COMMIT

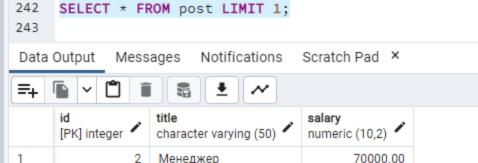
Query returned successfully in 64 msec.

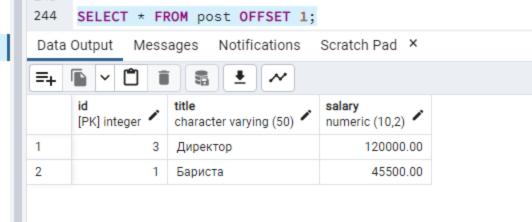
222

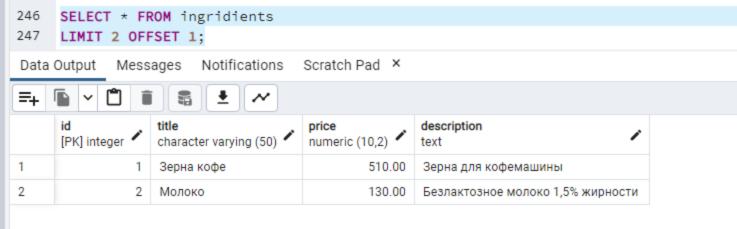
BEGIN;

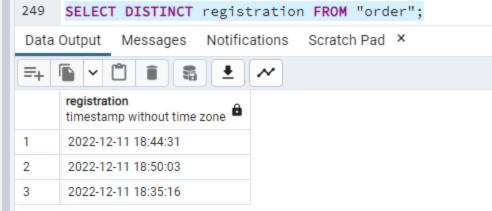












255	SELECT					
256	employee.name, employee.id,"order".status FROM employee					
257	<pre>INNER JOIN "order" ON "order".emp_id = employee.id;</pre>					
258						
259						
Data Output Messages Notifications Scratch Pad X						
	name character varying (50)	id integer	status character varying (50)			
1	Андрей	3	Завершен			
2	Андрей	3	Отменён			
3	Андрей	3	Завершен			