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SQL-запросы

Задача 1.

```
SELECT COUNT(id)
FROM user_model;
```

```
postgres=> \c postgres
You are now connected to database "postgres" as user "morty".
postgres=> \dt
             List of relations
 Schema |       Name       | Type  |  Owner
--------+------------------+-------+----------
 public | card_model       | table | postgres
 public | category_model   | table | postgres
 public | kit_model        | table | postgres
 public | order_model      | table | postgres
 public | product_model    | table | postgres
 public | user_model       | table | postgres
(6 rows)

postgres=> SELECT COUNT(id) FROM user_model;
 count
-------
     0
(1 row)
```

Задача 2.

```
INSERT INTO product_model (name, price, weight,
units, "categoryId")
VALUES ('tovar1', 1, 1, 1, 1),
       ('tovar2', 1, 1, 1, 1),
       ('tovar3', 1, 1, 1, 1);
```

Задача 3.

```
SELECT "categoryId",
       COUNT(units)
FROM product_model
GROUP BY "categoryId"
HAVING COUNT(units) > 5
ORDER BY COUNT(units) ASC;
```

```
postgres=> SELECT "categoryId", COUNT(units) FROM product_model GROUP BY "catego
ryId" HAVING COUNT(units) > 5 ORDER BY COUNT(units) ASC;
 categoryId | count
------------+-------
          3 |     6
         10 |     7
          4 |     8
         12 |     8
          1 |    10
         11 |    11
          2 |    12
          6 |    16
          9 |    25
(9 rows)

postgres=>
```

Задача 4.

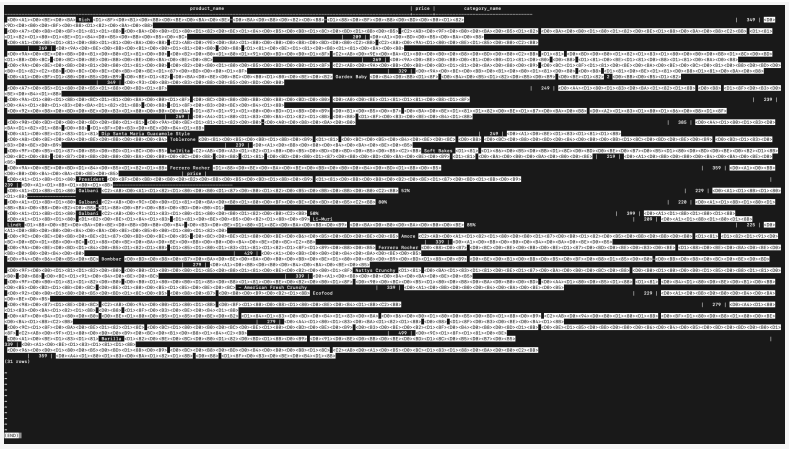
```
SELECT id AS update_order,
       CASE
            WHEN "deliveryPrice" > 500
                 AND status = 0
                 OR status = 1 THEN 'yes'
            WHEN "deliveryPrice" <= 500
                 OR status = 2 THEN 'no'
       END order_model;
```

```
 update_order | case
--------------+------
(0 rows)

postgres=>
```

Задача 5. - ДОРАБОТКА (+для удобства присвоила наименования)

```
SELECT p.name AS product_name,
       p.price,
       c.name AS category_name
FROM product_model AS p
LEFT JOIN category_model AS c ON p."categoryId" = c.id
WHERE p.price >= 200
  AND p.price <= 500;
```



Ответ: 31

Задача 6. - ДОРАБОТКА

```
SELECT c.name,
       SUM(k."productsCount")
FROM card_model AS c
INNER JOIN kit_model AS k ON c.id=k."cardId"
GROUP BY c.name
ORDER BY c.name;
```

```
postgres=> SELECT c.name, SUM(k."productsCount") FROM card_model AS c INNER JOIN
 kit_model AS k ON c.id=k."cardId" GROUP BY c.name ORDER BY c.name;
          name           | sum
-------------------------+-----
 Под ситуацию            |  85
 Приготовь блюдо         |  58
(2 rows)

postgres=>
```