

Reports for Online Grocery Store Database Application

1. Sales Summary

What are the total sales for a specific period?

The report provides a summary of total sales for the specified period of time, including the total number of orders, average order value, and revenue.

2. Top Selling Products

What are the top number of selling products?

The report provides the specified number of selling products based on the quantity sold. The report includes product names, quantities, and total sales value.

3. Order Frequency

How often does a specific customer place an order?

The report lists information on the number of orders placed by a specific customer each month.

4. Customer Preferences

What are the most frequently purchased products by a specific customer?

The report lists the products that were purchased the most frequently by a particular customer.

5. Customer Activity

What customer didn't place any orders yet?

The report lists the information about the customers that registered but haven't placed any orders yet: customer id, full name, day registered.

6. Customer Contact Information

What are the contact details for each customer?

The report compiles contact information for each customer: customer id, full name, preferred email address, all phone numbers.

7. Frequent Cancellers

What customers frequently cancel their orders?

The report lists customers who frequently cancel their orders (higher than a specified threshold): order number, full name, the number of canceled orders within specified period of time.

8. Customer Credit Card Count Report

How many credit cards does a specified customer have associated with their account?

This report lists each customer and the number of credit cards they have added.

9. Revenue by Category

What is the total revenue generated by each product category?

The report contains information on the total revenue generated by each product category: category names, total sales value, total number of units sold.

10. Inventory Level

What are the current inventory levels of all products?

The report indicates the current inventory levels of all products: product names, stock quantities, and reorder levels.

11. Low Stock

Which products are low in stock and need to be reordered?

The report shows products that are below their reorder level: product names and current stock quantities.

12. Order Status

What is the status of a particular order?

The report provides the status of a specified order: order id, name on the order, status, total price, number of products in the order, and comment.

13. Order Quantity

What is the number of orders placed within a specified period?

The report presents the information on the number of orders placed within a specified period of days: the number of days and number of orders.

14. Payment Status

What is the payment status of a particular order?

The report includes the information on a particular order and its status: order id, total amount, card number, payment status, and payment date.

15. Collector performance

What is the number of orders collected by a picker?

The report lists 5 top collectors and the number of orders completed by each of them: full name, specified period in days, number of orders.