

Excercises on NorthWind database

A. Simple selection

1. List of full details from the employees table
2. A list of all employee's first name and last name.
3. A list of all the city names appearing in the employees table. Repeated names shall not be shown in the output.
4. (Calculated fields, page 44) From the products table: A list of product names, unit prices, and $unitPrice * 1.1$ (called newPrice).
5. From the employees table: A list of full details for the employees who live in USA
6. From the table orders: ShipNames on the orders which have freight > 50
7. From the table customers: Company name of all the customers where "contactTitle = 'Owner'" and "country = 'France'".
8. From the table customers: A list of all contactNames where the contact name starts with the letter 'A'
9. From the table customers: A list of company names where the region is NULL.
10. From the table customers: A list of company names where the region is not NULL.
11. From the table products: A list of all details, ordered by unit price (lowest price first)
12. From the table products: A list of all details, ordered by unit price (highest price first)
13. From the table employees: The number of employees (hint: use count). Name the output column "totalEmployees"
14. From the table orders: The minimum, average, and maximum freight
15. From the table customers: A list of city names and number of customers in that city
16. From the table customers: A list of city names and number of customers in that city. Only cities with at least 2 customers should appear in the output
17. Find all German suppliers. How many are there?
18. What products does Karkki Oy supply?
19. Which order has the biggest subtotal? What is its order ID?
20. How many products are packed in cans, tins or jars?
21. How many different products are on order at the moment?
22. How many customers don't have a fax number?
23. How many products can belong to one product category?