**Use northwind database.**

**Exercise 1: List all customers and their orders (including customers with no orders).**

**Exercise 2: Find all products and their suppliers.**

**Exercise 3: Retrieve all employees and the territories they are responsible for.**

**Exercise 4: List all categories and their products.**

**Exercise 5: Get a list of customers and their respective orders (excluding customers with no orders).**

**Exercise 6: Retrieve products along with their suppliers and categories.**

**Exercise 7: List all employees and the territories they are responsible for (including employees with no territories).**

**Exercise 8: Retrieve a list of customers and their orders (excluding customers with no orders) along with the shipper's company name.**

**Exercise 9: Get a list of products and their suppliers along with the employees who processed the orders.**

**Exercise 10: List products and their categories along with the total quantity ordered for each product.**

**Exercise 11: List customers who have placed orders in the past year along with their order counts.**

**Exercise 12: Retrieve products and their suppliers along with the total revenue generated for each product.**

**Exercise 13: Find employees who have not processed any orders.**

**Exercise 14: Retrieve a list of customers who have placed orders, the number of orders they've placed, and the total order amount for each customer.**

**Exercise 15: List products along with the categories they belong to and the number of times each product has been ordered.**

**Exercise 16: Find employees and the number of orders they have processed (include employees with zero orders).**

**Exercise 17: Retrieve a list of customers and the products they've ordered along with the order date.**

**Exercise 18: List all products and their suppliers along with the total quantity ordered for each product in the past year.**

**Exercise 19: Get a list of employees and the territories they are responsible for, sorted by employee last name and territory description.**

**Exercise 20: Retrieve products and their categories along with the total revenue generated for each category.**

**Exercise 21: Retrieve a list of customers, their orders, and the products in those orders.**

**Exercise 22: List employees, their territories, and the customers who have orders in those territories.**

**Exercise 23: Retrieve a list of products, their suppliers, and the customers who have ordered those products.**

**Exercise 24: List customers, their orders, the employees who processed those orders, and the shippers who shipped them.**

**Exercise 25: Retrieve a list of products, their categories, their suppliers, and the territories in which the suppliers are located.**

**Exercise 26: List customers, their orders, the employees who processed those orders, and the products in those orders.**

**Exercise 27: Retrieve a list of employees, their territories, and the products in the orders that are associated with those territories.**

**Exercise 28: List customers, their orders, the employees who processed those orders, the products in those orders, and the suppliers of those products.**

**Exercise 29: Retrieve a list of products, their categories, their suppliers, and the customers who have ordered those products in the past year.**

**Exercise 30: List employees, their territories, the customers who have orders in those territories, and the products in those orders.**

**Exercise 31: Retrieve a list of products and their suppliers where the supplier is located in the USA.**

**Exercise 32: List customers who have placed orders in the past year along with their order counts.**

**Exercise 33: Retrieve products and their categories where the category name contains 'Beverages'.**

**Exercise 34: List employees who have not processed any orders.**

**Exercise 35: Retrieve a list of customers and their respective orders where the order total is greater than $1,000.**

**Exercise 36: List products and their suppliers where the supplier's company name starts with 'A'.**

**Exercise 37: Retrieve a list of employees and their territories where the territory description contains 'West'.**

**Exercise 38: List customers and their orders where the order was shipped via Speedy Express.**

**Exercise 39: Retrieve a list of employees and the products in the orders they have processed where the employee ID is less than 5.**

**Exercise 40: List products and their categories where the product price is greater than $50.**

**Exercise 41: Retrieve a list of customers, their orders, products in those orders, employees who processed those orders, and shippers who shipped them.**

**Exercise 42: List employees, their territories, customers in those territories, orders from those customers, and products in those orders.**

**Exercise 43: Retrieve a list of products, their categories, suppliers of those products, employees who handled orders containing those products, and customers who placed orders with those products.**

**Exercise 44: List employees, their territories, regions where they are assigned, customers in those regions, orders from those customers, and products in those orders.**

**Exercise 45: Retrieve a list of employees, their territories, customers in those territories, products in orders from those customers, and suppliers of those products.**

**Exercise 46: List customers, their orders, employees who processed those orders, products in those orders, and suppliers of those products.**

**Exercise 47: Retrieve a list of employees, their territories, customers in those territories, orders from those customers, products in those orders, and suppliers of those products.**

**Exercise 48: List products, their categories, suppliers of those products, employees who processed orders containing those products, shippers of those orders, and customers who placed orders with those products.**

**Exercise 49: Retrieve a list of employees, their territories, customers in those territories, products in orders from those customers, suppliers of those products, and shippers of those orders.**

**Exercise 50: List products, their categories, suppliers of those products, employees who processed orders containing those products, shippers of those orders, and customers who placed orders with those products where the total order amount is greater than $1,000.**