**50 Practice Questions from AdevntureWorks2022**

1. Select the first 10 rows from the Person.Person table.
2. Retrieve the distinct job titles from the HumanResources.Employee table.
3. Count the number of employees in the HumanResources.Employee table.
4. Find the maximum salary in the HumanResources.Employee table.
5. List all the departments from the HumanResources.Department table.
6. Get the email addresses of all employees from the Person.EmailAddress table.
7. Retrieve the product names and their list prices from the Production.Product table.
8. Find the employee with the highest salary in the HumanResources.Employee table.
9. Display the total number of products in the Production.Product table.
10. Retrieve the full names (first name and last name concatenated) of all employees from the Person.Person table.
11. List the employees hired in the year 2022 from the HumanResources.Employee table.
12. Retrieve the details of employees whose job title is 'Production Technician' from the HumanResources.Employee table.
13. Get the names of employees along with their department names.
14. Find the average salary of employees in each department.
15. Retrieve the top 5 highest-paid employees.
16. List the product names that have a color of 'Red' from the Production.Product table.
17. Get the order details for the orders placed in the last 30 days from the Sales.SalesOrderHeader table.
18. Retrieve the product names and their corresponding sales order numbers.
19. Find the employees who have not been assigned a manager.
20. List the names of employees along with their job titles and department names.
21. Get the list of employees who work in the 'Sales' department.
22. Retrieve the product names and their subcategory names from the Production.Product and Production.ProductSubcategory tables.
23. Find the total sales amount for each product.
24. List the names and hire dates of employees who were hired in the month of June.
25. Retrieve the products that have never been ordered.
26. Get the list of employees who have more than 10 years of experience.
27. Find the departments that have more than 5 employees.
28. Retrieve the sales order details along with the customer names.
29. List the product names along with their total quantities ordered.
30. Find the top 3 products with the highest sales amount.
31. Get the list of customers who have placed more than 3 orders.
32. Retrieve the employees who are earning more than the average salary of their department.
33. List the products that are not assigned to any product subcategory.
34. Find the total sales amount for each customer.
35. Retrieve the details of orders that were shipped in the year 2023.
36. Get the names of employees who have not received any bonuses.
37. List the customers along with the total number of orders they have placed.
38. Find the products that have been ordered in all four quarters of the year.
39. Retrieve the departments that do not have any employees.
40. List the product names along with their average order quantity.
41. Get the list of employees who have been promoted in the last 2 years.
42. Retrieve the details of products that have never been returned.
43. Find the customers who have placed orders totaling more than $10,000.
44. List the top 5 customers based on the total sales amount.
45. Retrieve the products that have been ordered more than 50 times.
46. Find the employees who have received bonuses greater than their monthly salary.
47. Get the list of customers who have not placed any orders in the last year.
48. Retrieve the details of employees who work in multiple departments.
49. List the products along with their sales growth percentage over the last 3 years.
50. Find the employees who are currently not assigned to any projects.