

ORACLE SQL

Assignment

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Assignments on Northwind

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•	Calculate the total number of orders for each employee and territory	, 4		
•	Calculate the total sales amount for each customer and product category.	. 2		

Assignments on Northwind

Oracle Union All	List all customers from the USA and Canada.
Assignment: Write queries to combine the results of two or more SELECT statements, including duplicate rows.	List all employees from the USA and UK.
	List all products from the 'Beverages' category and 'Confections' category.
	List all orders shipped by 'Speedy Express' and 'United Package'.
	List all customers and suppliers company name.
Oracle Intersect:	List all customers from the USA and Canada.
Assignment: Write queries to find common rows returned by two SELECT statements.	List all employees from the USA and UK.
	List all products from the 'Beverages' category and 'Confections' category.
	List all orders shipped by 'Speedy Express' and 'United Package'.
	List all customers and suppliers company name.
Oracle Minus: Assignment: Write queries to find rows in one SELECT statement but not in another.	 List customers not from the USA. List employees not from the UK. List products not in the 'Beverages' category. List orders not shipped by 'Speedy Express'. List customers who are not also suppliers.
Anti Join:	List customers who have not placed any orders.
Assignment: Write queries to return only rows where there	List employees who have not made any sales.
is no match on the joined tables.	List categories with no products.
	List products with no orders.
	List suppliers with no products.
Semi Join:	List customers who have placed orders.
Assignment: Write queries to return only rows from the first table where there is a match with the	List employees who have made sales.
table what there is a matury with the	List categories with products.
	List products with orders.
	List suppliers with products.
With Clause:	List all employees along with their managers.
Assignment: Write queries using the WITH clause to define a common table expression for reuse in subsequent SELECT statements.	Calculate the total number of orders placed by each customer.
	Calculate the total sales amount for each product.
	Find the top 10 customers based on their total order amount.
	Find the top 5 products based on their total sales amount.
Grouping Set	Calculate the total number of orders for each customer, year, and month.
	Calculate the total sales amount for each product category and year.
	Calculate the total sales amount for each shipper and country.
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Oracle SQL Assignment: Write queries using the GROUPING SETS clause to perform multiple GROUP BY operations in a single query.

Assignment: Write queries using the GROUPING SETS clause to perform multiple GROUP BY operations in a single query.

- Calculate the total number of orders for each employee and territory.
- Calculate the total sales amount for each customer and product category.