**The SELECT Statement**

**Reference links**

* Basic syntax of Select statement

<https://www.educba.com/select-in-oracle/>

<https://ramkedem.com/en/oracle-select-statement/>

<https://docs.oracle.com/cd/E18283_01/appdev.112/e10766/tdddg_selecting.htm>

* Use of Distinct, Concatenation, Column alais

<https://www.geeksforgeeks.org/sql-concatenation-operator/>

<https://www.w3schools.com/sql/sql_distinct.asp>

<https://www.oracletutorial.com/oracle-basics/oracle-alias/>

<https://www.techonthenet.com/oracle/alias.php>

* Where clause with various Comparison and Logical Operators

<https://www.w3schools.com/sql/sql_where.asp>

<https://www.oracletutorial.com/oracle-basics/oracle-where/>

<https://www.w3schools.com/sql/sql_and_or.asp>

* Order by clause

<https://www.w3schools.com/sql/sql_orderby.asp>

<https://www.techonthenet.com/sql/order_by.php>

**Video Links**

<https://www.youtube.com/watch?v=eGR5rlXWHG0>

<https://www.youtube.com/watch?v=8yAsp4fAHoA>

**Assignments**

Create the tables and populate the sample records in your schema using script in below Northwin\_Schema\_Creation.zip. Below assignments are based on tables in Northwind Schema design.



1. Select CategoryName and Description from the Categories table sorted by CategoryName.
2. Create a report showing employees' first and last names and hire dates sorted from newest to oldest employee.
3. Create a report showing orders sorted by Freight from most expensive to cheapest. Show OrderID, OrderDate, ShippedDate, CustomerID, and Freight.
4. Select CompanyName, Fax, Phone, HomePage and Country from the Suppliers table sorted by Country in descending order and then by CompanyName in ascending order.
5. Create a report showing the title and the first and last name of all sales representatives.
6. Create a report showing all the company names and contact names of customers in Buenos Aires.
7. Create a report showing the product name, unit price and quantity per unit of all products that are out of stock.
8. Create a report showing the order date, shipped date, customer id, and freight of all orders placed on May 19, 1997.
9. Create a report showing the first name, last name, and country of all employees not in the United States.
10. Create a report showing the title of courtesy and the first and

last name of all employees whose title of courtesy is "Mrs." or "Ms.".

Display the full name of the employee.