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**IST-231: Introduction to Databases**

Please go to: <https://www.w3schools.com/sql/trysql.asp?filename=trysql_select_all>to solve the following questions:

Exercise 1: **Write a SELECT Statement that Uses an Inner Join**

* Write a SELECT statement that will return the productname column from the Products table (use table alias ‘p’) and the categoryname column from the Categories table (use table alias ‘c’) using an **inner join**.
* Write a SELECT statement that will return the productname, Price column from the Products table (use table alias ‘p’) and the SupplierName, ContactName column from the Suppliers table (use table alias ‘S’) using an **inner join**.
* Write SQL statement to select customerID, ContactName, Address column from the Customers table (use table alias ‘C’) and the OrderDate column from the Orders table (use table alias ‘O’) using an **inner join**.

Exercise 2: **Write a SELECT Statement that Uses Left Join**

* Write a SELECT statement that will return the productname column from the Products table (use table alias ‘p’) and the categoryname column from the Categories table (use table alias ‘c’) using **Left Join**.

Exercise 3: **Write a SELECT Statement that Uses Right Join**

* Write a SELECT statement that will return the productname, Price column from the Products table (use table alias ‘p’) and the SupplierName, ContactName column from the Suppliers table (use table alias ‘S’) using a **Right Join**

Exercise 4: **Write a SELECT Statement that Uses Full Outer Join**

Write SQL statement to select customerID, ContactName, Address column from the Customers table (use table alias ‘C’) and the OrderDate column from the Orders table (use table alias ‘O’) using a **Full Outer Join**.

**Important notes:**

* + Please Screen capture your result and past them in a word file.
  + Name the word file by your name.
  + **Submit the file in the LMS only.**
  + No Late Submission are allowed. The Submission will be closed tomorrow at midnight.