**SQL JOIN QueriesV1**

## **Inner JOIN**

1. Customers and internet packages (Customers & Packages tables) –
   1. Write a query to display first name, last name, package number and internet speed for all customers.
   2. Write a query to display first name, last name, package number and internet speed for all customers whose package number equals 22 or 27. Order the query in ascending order by last name.
2. Internet packages and sectors –
   1. Display the package number, internet speed, monthly payment and sector name for all packages (Packages and Sectors tables).
   2. Display the customer name, package number, internet speed, monthly payment and sector name for all customers (Customers, Packages and Sectors tables).
   3. Display the customer name, package number, internet speed, monthly payment and sector name for all customers in the business sector (Customers, Packages and Sectors tables).
3. Display the last name, first name, join date, package number, internet speed and sector name for all customers in the private sector who joined the company in the year 2006.

## **Non Equi Join**

1. Display the package number, internet speed, monthly payment and package grade for all packages (Packages and Pack\_Grades tables).

## **Outer Join**

* 1. Customers and internet packages (Customers and Packages tables)
     1. Display the first name, last name, internet speed and monthly payment for all customers. Use INNER JOIN to solve this exercise.
     2. Modify last query to display all customers, including those without any internet package.
     3. Modify last query to display all packages, including those without any customers.
     4. Modify last query to display all packages and all customers.

## **Self-Join**

* + 1. Display the last name, first name and package number for all customers who have the same package number as customer named ‘Amado Taylor’ (Customers table).
    2. Display the last name, first name and monthly discount for all customers whose monthly discount is lower than the monthly discount of employee number 103 (Customers table).
    3. Display the package number and internet speed for all packages whose internet speed is equal to the internet speed of package number 10 (Packages table).