# LINQ – EXERCISE 2

With the help of **LinqPractice** Database in **dbserver\sqlexpress2008r2** write the Lambda / fluent Linq queries and the corresponding results for the following queries.

1. Get the list of customers who purchased Bike.

2. Get the Name of the Customer who purchased the Bike at lowest price.

3. How many times, the ‘hat’ is sold?

4. Identify the Distinct Years in which the car was sold out.

5. Identify the name and price of the item, for which the customer is not known.

6. Find the Year wise Sum, Count, and Average Sales.

7. Identify the year in which Maximum Sales Amount has been made.

8. Identify the name of the customer, Product ordered and the Price with the Description 'Send by Professional Courier.'

9. Identify the names of the customers who have not purchased anything in the year 2009.

10. Identify the names of the customers who have purchased in the year 2008 but not purchased in the year 2009.

11. Identify the name of the new customer who have not purchased in the year 2007, but purchased in the year 2008.

12. What is the name of the customer who has '007' as part of the email id along with their purchase date, Bill No, item name, price.

13. What is the customer name whose mobile number contains '9064'?

14. What are the names of the customers who have purchased in more than one year. Get Count, Sum, Average Sales figures also along with customer names.

15. Part of the name and email id is found in a water damped bill. Identify the customer name.

// Part of the name: 'ar'

// Part of the email id: 'r?.me'

// (Note: the ? after 'r' is unknown character.)

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