COMP 2614 – .NET Windows Application Development in C#

Assignment Six Part C

Assignment Date: Week 10
Due Date: Week 12 (All Parts)

Assignment Objective

The purpose of this assignment is to add validation to your project and place Business Logic and Data Access into a separate Class Library.

Your Task

1. Refactor the project by moving the Repository and business classes into a Class Library. Take all the necessary steps to accomplish this and test for proper operation.

2. Add a Validation class to the Class Library and write code to enforce the following business rules:

   a) ClientCode must be exactly five alpha characters (details in Week 11)
   b) CompanyName cannot be empty
   c) Address1 cannot be empty
   d) Province cannot be empty
   e) YTDSales cannot be less than zero

Create source code folders in the DLL for Validation, Common and DataAccess and place the classes in the appropriate folders. Ensure that the class namespaces are in sync with the folder hierarchy. Add the required usings to bring classes into scope.

Revise any other components as required to support the expanded functionality.

For all your code, be sure to:

- Comment your code intelligently (no need to comment the obvious)

Please Hand In:

Zip your entire project and upload the zipped file to the Assign06 Dropbox on D2L