

# .NET Windows Application Development in C#

## Assignment Six Part C Requirements

Assignment Date: Week 10

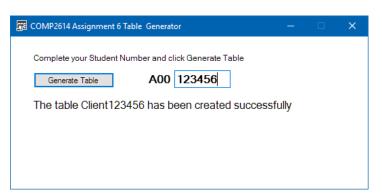
**Due Date:** Week 12 (All Parts)

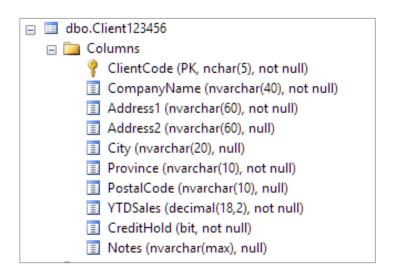
### Assignment Objective

The purpose of this assignment is to add C.R.U.D. operations and validation to your project;

#### Your Task

1) Create your own custom table by running the included TableGenerator program. Complete your Student Number and click Generate Table to create your unique table. Modify all queries in your project to use this table. (tables specs are the same as in Part A)





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- 2) Modify your Connection String. Change the Initial Catalog from week06 to assign06.
- 3) Modify your Repository class to support all C.R.U.D. operations.
- 4) Enhance code separation by using the techniques in Lab10.
- 5) Add a validation class to your project.
- 6) Enforce the following business rules:
  - CompanyName cannot be empty
  - Address1 cannot be empty
  - Province cannot by empty
  - YTDSales cannot be negative

## 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 (In Week 12)

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