Lab Eight Instructions

Objective

The purpose of this lab is to practice working with data binding;

Requirements

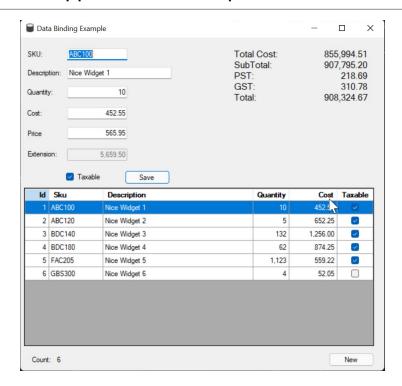
Open the example project DataBindingDemoF and perform the following revisions:

- 1. Add a property named SellPrice to the Product class and modify all the code necessary to support this additional field.
- 2. Add a property named Quantity to the Product class and modify all the code necessary to support this additional field.
- 3. Add a calculated property named ExtensionPrice to the Product class and modify all the code necessary to support this additional field.
- 4. Add the following calculated properties to the ProductList class to support aggregate calculations:
 - 1) SubTotal
 - 2) TotalPst
 - 3) TotalGst
 - 4) Total (SubTotal + TotalPst + TotalGst)
- 5. Update the UI to accommodate the new fields. Pay careful attention to things like keyboard navigation, tab order and numeric formatting.
 - 1) Ensure that the Extension control is both read-only and disabled (greyed out)
- 6. Make the form resizable. Make these changes:
 - 1) Update the FormBorderStyle property to Sizable
 - 2) Set a minimum size for the form
 - 3) Set the MaximizeBox property to true
 - 4) Update controls to be anchored appropriately so the form resizes as expected.
 - 5) Make sure that the description field is the column that expands and shrinks when the form is resized.

7. Sample screenshot:

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C# Application Development



Please Hand In:

- 1) Zip your entire project and submit the zipped file to Lab08 in the Learning Hub.
- 2) Lab is due on the day before next week's class @ 11:59 PM.
- 3) Lab solution code will be available under Week08\In Class once you have submitted.

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