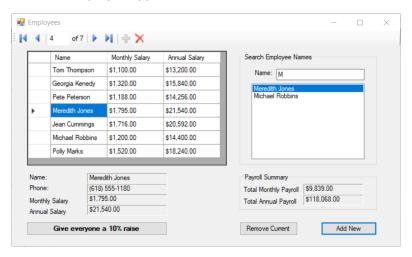# CIS 284 Exercise 5 – EmployeeApp III

Further enhance your earlier Employee app as follows:

Replace the array of employees with a generic collection of type List(Of T).

Use the Sum method on the results of LINQ expressions to determine the total payrolls.

Replace the previous Search feature with one that displays the names of matching employees in a ListBox below the search field. Use the default event (TextChanged) of the search field with a LINQ expression to update the list as characters are typed in the search field. Only names that begin with the typed characters appear. (Use the StartsWith method of the String class in the LINQ expression) The match should be case-insensitive.

When the user selects a name from the results list, use a LINQ expression to make the selected employee the current employee. To do this, use the IndexOf method on the collection to find the index of the selected employee. Then, assign the index to the Position property of the BindingSource.

The *Add New* button opens a form used to add a new employee to the collection. The *Remove Current* button removes the current employee.