# BCA Semester-IV

# Subject: VB.Net Lecture-3

Topic: VB.Net Controls

# Prepared by Uttam Kumar Ghosh

BCA, Purnea College, Purnea

22-4-2020

**ListBox**

The ListBox represents a Windows control to display a list of items. A user can select an item from the list. It allows the programmer to add items at design time by using the properties window or at the runtime.

We can populate the list box items either from the properties window or at runtime. To add items to a ListBox, select the ListBox control and get to the properties window, for the properties of this control. Click the ellipses (...) button next to the Items property. This opens the String Collection Editor dialog box, where we can enter the values one at a line.

The following are some of the commonly used properties of the ListBox control −

|  |
| --- |
| **Property & Description** |
| **BorderStyle**  Gets or sets the type of border drawn around the list box. |
| **HorizontalScrollBar**  Gets or sets the value indicating whether a horizontal scrollbar is displayed in the list box. |
| **Items**  Gets the items of the list box. |
| **SelectedIndex**  Gets or sets the zero-based index of the currently selected item in a list box. |
| **SelectedItem**  Gets or sets the currently selected item in the list box. |
| **SelectedValue**  Gets or sets the value of the member property specified by the ValueMember property. |
| **Sorted**  Gets or sets a value indicating whether the items in the list box are sorted alphabetically. |
| **Text**  Gets or searches for the text of the currently selected item in the list box. |

**ComboBox**

The ComboBox control is used to display a drop-down list of various items. It is a combination of a text box in which the user enters an item and a drop-down list from which the user selects an item.

To add items to a ComboBox, select the ComboBox control and go to the properties window for the properties of this control. Click the ellipses (...) button next to the Items property. This opens the String Collection Editor dialog box, where you can enter the values one at a line.

The following are some of the commonly used properties of the ComboBox control −

|  |
| --- |
| **Property & Description** |
| **DataBindings**  Gets the data bindings for the control. |
| **DataManager**  Gets the CurrencyManager associated with this control. |
| **DataSource**  Gets or sets the data source for this ComboBox. |
| **FlatStyle**  Gets or sets the appearance of the ComboBox. |
| **Items**  Gets an object representing the collection of the items contained in this ComboBox. |
| **SelectedIndex**  Gets or sets the index specifying the currently selected item. |
| **SelectedItem**  Gets or sets currently selected item in the ComboBox. |
| **SelectedText**  Gets or sets the text that is selected in the editable portion of a ComboBox. |
| **Sorted**  Gets or sets a value indicating whether the items in the combo box are sorted. |
| **Text**  Gets or sets the text associated with this control. |