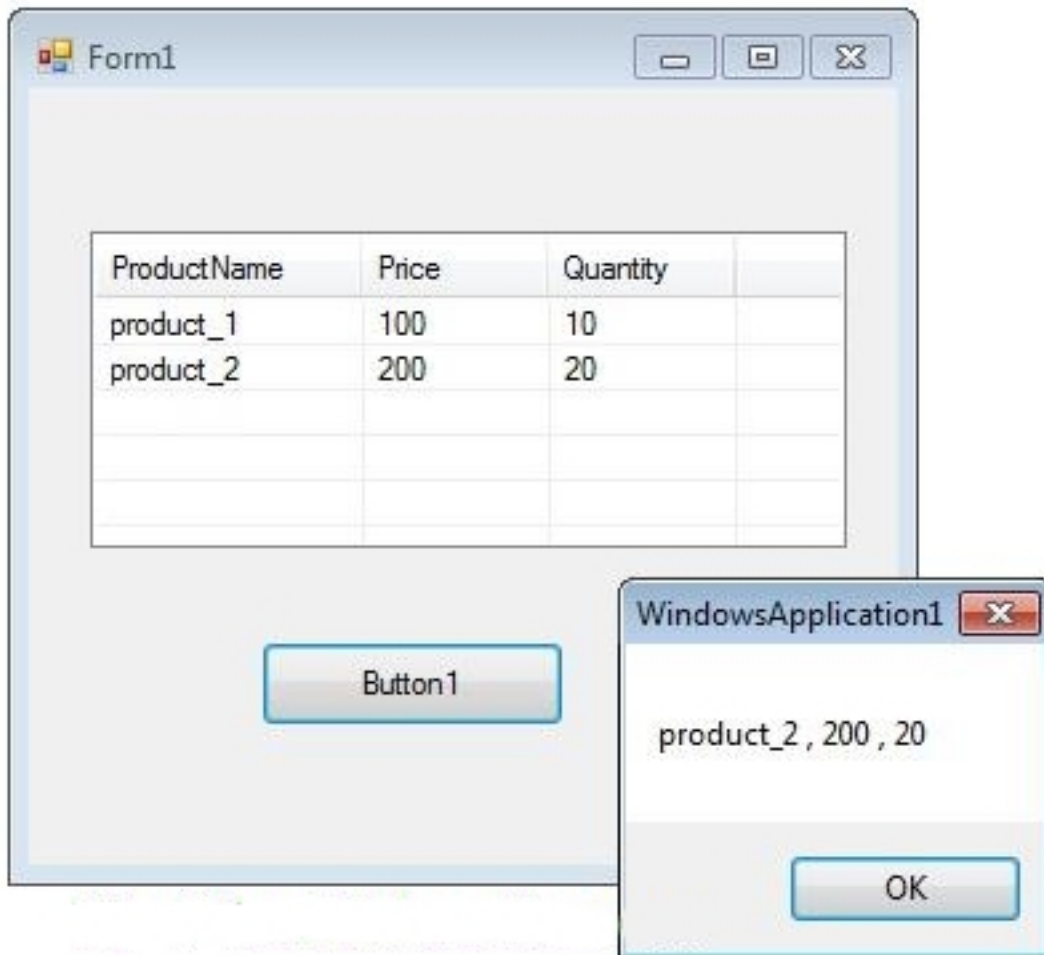


## ListView Control

List views displays a collection of items that can be displayed using one of five different views, such as LargeIcon, Details , SmallIcon, List and Tile.



## Add Columns in VB.Net ListView

You can add columns in Listview by using Columns.Add() method. This method takes two arguments, first one is the Column heading and second one the column width.

```
listView1.Columns.Add("ProductName", 100)
```

In the above code, "ProductName" is column heading and 100 is column width.

## Add Item in VB.Net Listview

You can add items in listbox using ListViewItem which represents an item in a ListView control.

```
Dim arr As String() = New String(3) {}  
Dim itm As ListViewItem  
'add items to ListView  
arr(0) = "product_1"  
arr(1) = "100"  
arr(2) = "10"  
itm = New ListViewItem(arr)  
listView1.Items.Add(itm)
```

Get selected item from VB.Net ListView

```
productName = listView1.SelectedItems(0).SubItems(0).Text
```

Above code will return the item from first column of first row.

### Sorting VB.Net Listview Items

If the Sorted property of Listview is set to true, then the ListView items are sorted. The following code sorts the ListView items:

```
ListView1.Sorted = True
```

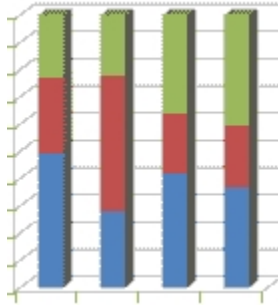
Add Checkbox in Listview

You can add checkbox in VB.Net Listview columns.

```
myListView.CheckBoxes = True  
myListView.Columns.Add(text, width, alignment)
```

VB.Net Listview example

ListView provides a large number of properties that provide flexibility in



appearance and behavior. The View property allows you to change the way in which items are displayed. and the SelectionMode property determines how many items in the list can be selected at a time.

The following Vb.Net program first set its view property as Details and GridLines property as true and FullRowSelect as true.

```
ListView1.View = View.Details
```

```
ListView1.GridLines = True
```

```
ListView1.FullRowSelect = True
```

Finally in the button click event, it will display the selected row values in a message box.

Next : Menu Control

Download Source Code [Print Source Code](#)

Public Class Form1

```
Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
```

```
    'Set view property
```

```
    ListView1.View = View.Details
```

```
    ListView1.GridLines = True
```

```
    ListView1.FullRowSelect = True
```

```
    'Add column header
```

```
    ListView1.Columns.Add("ProductName", 100)
```

```
    ListView1.Columns.Add("Price", 70)
```

```
    ListView1.Columns.Add("Quantity", 70)
```

```
    'Add items in the listview
```

```
    Dim arr(3) As String
```

```
    Dim itm As ListViewItem
```

```
'Add first item
arr(0) = "product_1"
arr(1) = "100"
arr(2) = "10"
itm = New ListViewItem(arr)
ListView1.Items.Add(itm)
```

```
'Add second item
arr(0) = "product_2"
arr(1) = "200"
arr(2) = "20"
itm = New ListViewItem(arr)
ListView1.Items.Add(itm)
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
```

```
Dim productName As String
Dim price As String
Dim quantity As String
```

```
productName =
ListView1.SelectedItems.Item(0).SubItems(0).Text
price = ListView1.SelectedItems.Item(0).SubItems(1).Text
quantity = ListView1.SelectedItems.Item(0).SubItems(2).Text
```

```
MsgBox(productName & " , " & price & " , " & quantity)
```

```
End Sub
End Class
```