EMPLOYEES RECORD

EMP NO.	21-____
NAME	
DEPARTMENT	

EMP NO. 21-____   **SEARCH**

EMPLOYEE NO.	EMPLOYEE NAME	DEPARTMENT

ADD   UPDATE   REMOVE   SAVE

EXIT

ListViewControl_LOYOLA   BtnRemove   Click

```vb
1 reference
Public Class frmListView

    Private textfile As String = Application.StartupPath & "\textfile.text"
    0 references
    Private Sub btnUpdate_Click(sender As Object, e As EventArgs) Handles BtnUpdate.Click
        If ListView1.SelectedItems.Count > 0 Then
            ListView1.SelectedItems(0).SubItems(0).Text = txtEmpNo.Text
            ListView1.SelectedItems(0).SubItems(1).Text = txtName.Text
            ListView1.SelectedItems(0).SubItems(2).Text = cboDept.Text
        End If

    End Sub



    0 references
    Private Sub BtnSearch_Click(sender As Object, e As EventArgs) Handles BtnSearch.Click
        ListView1.SelectedItems.Clear()


        Try
            For i = 0 To ListView1.Items.Count - 1
                ' if found
                If ListView1.Items(i).SubItems(0).Text = TxtSearch.Text Then
                    ListView1.Items(i).Selected = True
                    txtEmpNo.Text = ListView1.SelectedItems(0).SubItems(0).Text
                    txtName.Text = ListView1.SelectedItems(0).SubItems(1).Text
                    cboDept.Text = ListView1.SelectedItems(0).SubItems(2).Text
                End If

            Next
        Catch
            MessageBox.Show("No record found", "Record", MessageBoxButtons.OKCancel, MessageBoxIcon.Error)
            ListView1.Focus()

        End Try
        TxtSearch.Text = ""
        'clear controls
        '   txtEmpNo.Text = " "
        ' txtName.Text = " "
        ' cboDept.Text = " "

    End Sub
42
```

ListViewControl_LOYOLA   ▾   BtnUpdate   ▾   ⚡ Click

```vb
43          Private Sub ListView1_Click(sender As Object, e As EventArgs) Handles ListView1.Click
44              If ListView1.SelectedItems.Count > 0 Then
45                  txtEmpNo.Text = ListView1.SelectedItems(0).SubItems(0).Text
46                  txtName.Text = ListView1.SelectedItems(0).SubItems(1).Text
47                  cboDept.Text = ListView1.SelectedItems(0) _
48                      .SubItems(2).Text
49              End If
50
51          End Sub
52
            0 references
53          Private Sub ListView1_SelectedIndexChanged(sender As Object, e As EventArgs) Handles ListView1.SelectedIndexChanged
54
55          End Sub
56
57
58
            0 references
59          Private Sub BtnSave_Click(sender As Object, e As EventArgs) Handles BtnSave.Click
60
61              Dim myWriter As New IO.StreamWriter(textfile)
62
63              For Each items As ListViewItem In ListView1.Items
64                  myWriter.WriteLine(items.Text & "_" & items.SubItems(0).Text & "_" & items.SubItems(1).Text & "_" & items.SubItems(2).Text)
65              Next
66              myWriter.Close()
67
68
69
70          End Sub
```

ListViewControl_LOYOLA   ▾   BtnSave   ▾   ⚡ Click

```vb
71
            0 references
72          Private Sub BtnAdd_Click(sender As Object, e As EventArgs) Handles BtnAdd.Click
73
74              If ListView1.Items.Count = 0 Then
75
76                  txtEmpNo.Focus()
77
78                  Dim items As New ListViewItem
79                  items = ListView1.Items.Add(txtEmpNo.Text)
80                  items.SubItems.Add(txtName.Text)
81                  items.SubItems.Add(cboDept.Text)
82
83                  items = Nothing
84              Else
85                  With ListView1
86                      Dim addItem As ListViewItem
87                      addItem = .FindItemWithText(txtEmpNo.Text, True, 0, True)
88
89                      If Not addItem Is Nothing Then
90                          MessageBox.Show("Employee Number " & txtEmpNo.Text & "is already taken", " EMPLOYEE Number", MessageBoxButtons.OK, MessageBoxIcon.Information)
91
92                      Else
93                          Dim items As New ListViewItem
94                          items = ListView1.Items.Add(txtEmpNo.Text)
95                          items.SubItems.Add(txtName.Text)
96                          items.SubItems.Add(cboDept.Text)
97
98                          items = Nothing
99                      End If
100                 End With
101
102             End If
103
104
105
106             'clear controls
107             txtEmpNo.Text = " "
108             txtName.Text = " "
109             cboDept.Text = " "
110
111
112
113         End Sub
114
```

```vb
ListViewControl_LOYOLA                                          ▾  BtnSave                                              ▾ ⚡ Click

         0 references
115    Private Sub BtnExit_Click(sender As Object, e As EventArgs) Handles BtnExit.Click
116        Dim iExit As DialogResult
117        iExit = MessageBox.Show("Do you want to exit", "Employee Records", MessageBoxButtons.YesNo, MessageBoxIcon.Question)
118
119        If iExit = DialogResult.Yes Then
120            Application.Exit()
121        End If
122
123
124    End Sub
125
         0 references
126    Private Sub BtnRemove_Click(sender As Object, e As EventArgs) Handles BtnRemove.Click
127        ListView1.Items.Remove(ListView1.SelectedItems(0))
128
129        'ListView1.Clear()
130
131
132    End Sub
133
134  End Class
135
```

3 PREPARED BY: VIRGIE B. LOYOLA