

```
Dim cn As ADODB.Connection
```

```
Dim rs As ADODB.Recordset
```

```
Private Sub Form_Load()
```

```
Me.WindowState = 2
```

```
Set cn = New ADODB.Connection
```

```
Set rs = New ADODB.Recordset
```

```
cn.Open "dsnname", "scott", "tiger"
```

```
rs.Open "select * from libray", cn, adOpenDynamic, adLockOptimistic
```

```
FILLLIST
```

```
List1.Visible = False
```

```
End Sub
```

```
Private Sub FILLLIST()
```

```
List1.Clear
```

```
rs.MoveFirst
```

```
Do While Not rs.EOF()
```

```
List1.AddItem (rs("bookno"))
```

```
rs.MoveNext
```

```
Loop
```

```
rs.MoveFirst
```

```
End Sub
```

```
Private Sub MOVEFIELDS()
```

```
Text1.Text = rs("bookno")
```

```
Text2.Text = rs("title")
```

```
Text3.Text = rs("author")
```

```
Text4.Text = rs("publisher")
```

```
Text5.Text = rs("price")
```

```
Text6.Text = rs("copies")
```

```
End Sub
```

```
Private Sub addnew_click()
```

```
Text1.SetFocus
```

```
rs.AddNew
```

```
MsgBox "Adding Records"
```

```
End Sub
```

```
Private Sub delete_click()
```

```
List1.Visible = True
```

```
conf = MsgBox("Do you want to delete this record?", vbYesNo)
```

```
If conf = vbYes Then
```

```
rs.Delete
```

```
MsgBox "Reccord Deleted"
```

```
End If
```

```
End Sub
```

```
Private Sub save_click()  
rs("bookno") = Text1.Text  
rs("title") = Text2.Text  
rs("author") = Text3.Text  
rs("publisher") = Text4.Text  
rs("price") = Text5.Text  
rs("copies") = Text6.Text  
rs.Update  
MsgBox "Record Saved"  
End Sub
```

```
Private Sub modify_click()  
List1.Visible = True  
End Sub
```

```
Private Sub clear_click()  
Text1.Text = " "  
Text2.Text = " "  
Text3.Text = " "  
Text4.Text = " "  
Text5.Text = " "  
Text6.Text = " "  
End Sub
```

```
Private Sub first_click()  
rs.MoveFirst  
MOVEFIELDS  
End Sub
```

```
Private Sub last_click()  
rs.MoveLast  
MOVEFIELDS  
End Sub
```

```
Private Sub next_click()  
rs.MoveNext  
If rs.EOF() = True Then  
MsgBox "This is the last record"  
rs.MovePrevious  
Else  
MOVEFIELDS  
End If  
End Sub
```

```
Private Sub previous_click()  
rs.MovePrevious  
If rs.BOF() = True Then  
MsgBox "This is the first record"  
rs.MoveNext  
Else  
MOVEFIELDS  
End If  
End Sub
```

```
Private Sub list1_click()  
Text1.Text = List1.Text  
rs.MoveFirst  
Do While Not rs.EOF()  
If (Text1.Text = rs("bookno")) Then  
MOVEFIELDS  
Exit Sub  
Else  
rs.MoveNext  
End If  
Loop  
End Sub
```