'Activity module

Sub Process\_Globals

Dim SQL1 As SQL

Dim cursor1 As Cursor

End Sub

Sub Globals

Dim txtUsername As EditText

Dim txtPassword As EditText

Dim LVDb As ListView

Dim cmdAdd As Button

Dim cmdDelete As Button

Dim cmdEdit As Button

Dim ID As String

End Sub

Sub Activity\_Create(FirstTime As Boolean)

Activity.LoadLayout("main")

If File.Exists(File.DirInternal,"db.sql") = False Then

File.Copy(File.DirAssets,"db.sql",File.DirInternal,"db.sql")

End If

If SQL1.IsInitialized = False Then

SQL1.Initialize(File.DirInternal, "db.sql", False)

End If

DBload

End Sub

Sub Activity\_Resume

End Sub

Sub Activity\_Pause (UserClosed As Boolean)

End Sub

Sub DBload

LVDb.Clear'need to clear the list

cursor1 = SQL1.ExecQuery("SELECT \* FROM tblUsers")

For i = 0 To cursor1.RowCount - 1

cursor1.Position = i

LVDb.AddSingleLine(cursor1.GetString("ID")& "|" &cursor1.GetString("Username")& " | " & cursor1.GetString("Password"))

LVDb.SingleLineLayout.ItemHeight = 40

LVDb.SingleLineLayout.Label.TextSize = 20

LVDb.SingleLineLayout.label.TextColor = Colors.Black

LVDb.SingleLineLayout.label.Color = Colors.Gray

Next

End Sub

Sub cmdAdd\_Click

If txtUsername.Text = "" OR txtPassword.Text = "" Then

Msgbox("You have to enter all fields","Missed data field")

Else

'Grab the last ID number which is the highest number

cursor1 = SQL1.ExecQuery("SELECT ID FROM tblUsers")

If cursor1.RowCount > 0 Then

For i = 0 To cursor1.RowCount - 1

cursor1.Position = i

Dim NewID As Int

NewID = cursor1.GetInt("ID")

Next

End If

NewID = NewID +1 ' add 1 to the ID number to make a new ID field

SQL1.ExecNonQuery("INSERT INTO tblUsers VALUES('" & NewID & "','" & txtUsername.Text & "','" & txtPassword.Text & "')")

DBload

txtUsername.Text = ""

txtPassword.Text = ""

txtUsername.RequestFocus

End If

End Sub

Sub cmdDelete\_Click

SQL1.ExecNonQuery("DELETE FROM tblUsers where ID = '" &ID & "' ")

DBload

txtUsername.Text = ""

txtPassword.Text =""

End Sub

Sub LVDb\_ItemClick (Position As Int, Value As Object)' click on the entry in the list

Dim idvalue As String

Dim countIt As Int

idvalue = Value

countIt = idvalue.IndexOf("|") 'find location of sperator

idvalue = idvalue.SubString2(0,countIt) 'find first part of label text

ID = idvalue

cursor1 = SQL1.ExecQuery("SELECT \* FROM tblUsers where ID = '" & ID & "' ")

For i = 0 To cursor1.RowCount - 1

cursor1.Position = i

txtUsername.text=cursor1.getString("Username")

txtPassword.text=cursor1.getString("Password")

Next

End Sub

Sub cmdEdit\_Click

SQL1.ExecNonQuery("UPDATE tblUsers set Username ='"& txtUsername.text &"',Password ='"& txtPassword.text &"' WHERE ID = " & ID)

DBload

End Sub

Sub cmdExit\_Click

Activity.finish

End Sub