Imports System.Data.OleDb

Public Class frmReportDailty

' Print the form

Private Sub btnPrint\_Click(sender As Object, e As EventArgs) Handles btnPrint.Click

' Hide all unwanted controls

btnExit.Visible = False

btnPrint.Visible = False

cbYear.Visible = False

cbMonth.Visible = False

lblSelect.Visible = False

lblSelect2.Visible = False

Me.Refresh()

PrintForm1.Print()

Me.Close()

End Sub

' Close this form

Private Sub btnExit\_Click(sender As Object, e As EventArgs) Handles btnExit.Click

Me.Close()

End Sub

' Load report details on this form load

Private Sub frmReportDailty\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

' Load months list 1 - 12

For i As Integer = 1 To 12 Step 1

cbMonth.Items.Add(i)

Next

' Load years list 2005 to current year

Dim currentYear As Integer = Date.Now.Year

For i As Integer = 2005 To currentYear Step 1

cbYear.Items.Add(i)

Next

cbYear.SelectedIndex = 0

cbMonth.SelectedIndex = 0

End Sub

' Load report data on selected year change

Private Sub cbYear\_SelectedIndexChanged(sender As Object, e As EventArgs) Handles cbYear.SelectedIndexChanged

loadData()

End Sub

' Load report data on selected month change

Private Sub cbMonth\_SelectedIndexChanged(sender As Object, e As EventArgs) Handles cbMonth.SelectedIndexChanged

loadData()

End Sub

' Load report data by year and month and display

Public Sub loadData()

' Clear report datalist before load

lstReport.Items.Clear()

' if year and month has selected then do this stuff

If cbYear.SelectedIndex >= 0 And cbMonth.SelectedIndex >= 0 Then

' Get and store month and year

Dim year As Integer = CType(cbYear.Items(cbYear.SelectedIndex), Integer)

Dim month As Integer = CType(cbMonth.Items(cbMonth.SelectedIndex), Integer)

' Get data from database by selected year and month

Dim connStr As String = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=THT\_Databese.accdb;Persist Security Info=True"

' Create an OleDbConnection object by passing the connection string

Dim cn As OleDbConnection = New OleDbConnection(connStr)

cn.Open()

Dim reader As OleDbDataReader = Nothing

Dim cmd As OleDbCommand = New OleDbCommand("SELECT SUM(TOTAL\_COST) AS [TOTAL\_SALES], DAY([ORDER\_DATE]) AS [O\_DAY] FROM [THT\_ORDER]" \_

& " WHERE MONTH([ORDER\_DATE]) = " & month.ToString & " AND YEAR([ORDER\_DATE]) = " & year.ToString \_

& " GROUP BY DAY([ORDER\_DATE])", cn)

reader = cmd.ExecuteReader()

' If no data found, then show message and return

If (Not reader.HasRows) Then

'MessageBox.Show("No sales report found by given period.", "No Data!")

Return

Else

While reader.Read()

Dim total As Decimal = 0

Dim datePart As Integer = 0

If Not reader.IsDBNull(0) Then

total = Convert.ToDecimal(reader.GetValue(0))

End If

If Not reader.IsDBNull(1) Then

datePart = Convert.ToInt32(reader.GetValue(1))

End If

' Add rows into listbox

lstReport.Items.Add(vbTab & datePart & " " & getMonth(month) & "' " & year.ToString.PadRight(25) & total.ToString("C2"))

End While

End If

cn.Close()

End If

End Sub

' get month name by selected number

Public Function getMonth(monthNum As Integer) As String

If monthNum = 1 Then

Return "January"

ElseIf monthNum = 2 Then

Return "February"

ElseIf monthNum = 3 Then

Return "March"

ElseIf monthNum = 4 Then

Return "April"

ElseIf monthNum = 5 Then

Return "May"

ElseIf monthNum = 6 Then

Return "June"

ElseIf monthNum = 7 Then

Return "July"

ElseIf monthNum = 8 Then

Return "August"

ElseIf monthNum = 9 Then

Return "September"

ElseIf monthNum = 10 Then

Return "October"

ElseIf monthNum = 11 Then

Return "November"

ElseIf monthNum = 12 Then

Return "December"

Else

Return "No month found"

End If

End Function

End Class