Imports System.Data.OleDb

Public Class frmInvoice

' Declare 2 class properties

Public Property CardNumber As String

Public Property Email As String

' Declare an instance of Order class

Private \_objOrder As Order

' Class constructor

Sub New(objOrder As Order)

\_objOrder = objOrder

InitializeComponent()

End Sub

' Print the invoice form

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

' Hide those controls which don't want to show on print page

btnPrint.Visible = False

lblEnter.Visible = False

txtPaid.Visible = False

lblSelectPayBy.Visible = False

cbPaymentType.Visible = False

Me.Refresh()

' Call print method

PrintForm1.Print()

' After print done close this form

Me.Close()

End Sub

' Load order details to complete the payment process

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

lblTotalPay.Text = \_objOrder.total.ToString("C2")

' Create a new order number

lblOrderNum.Text = "Order#: " & \_objOrder.orderNum

' call loadOrderDetails method to load form data

loadOrderDetails(\_objOrder.orderId)

End Sub

' Call query a get data from database then initialize those with related form controls

Public Sub loadOrderDetails(orderId As Integer)

' database connection string

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

' Create a OleDbCommand object with select query in parameter

Dim cmd As OleDbCommand = New OleDbCommand("SELECT COST, ITEM\_NAME, THT\_CATEGORY.CAT\_NAME FROM (THT\_ORDER\_DETAILS" & \_

" LEFT JOIN THT\_ITEM ON THT\_ORDER\_DETAILS.ITEM\_ID = THT\_ITEM.ITEM\_ID)" & \_

" LEFT JOIN THT\_CATEGORY ON THT\_ITEM.CAT\_ID = THT\_CATEGORY.CAT\_ID" & \_

" WHERE ORDER\_ID = " & orderId.ToString, cn)

' Get data into reader object

reader = cmd.ExecuteReader()

' If no data found, then show message and return

If (Not reader.HasRows) Then

MessageBox.Show("No order found!", "Error!")

Return

Else

' Read each row from reader till last row

While reader.Read()

' Get and store each cell value of current row (cost, itemName and catName)

Dim cost As Decimal = CType(reader.GetValue(0), Decimal)

Dim itemName As String = reader.GetString(1)

Dim catName As String = reader.GetString(2)

' Load those value into form

itemName = itemName & "(" & catName & ")"

' Add each value into listbox

lstInvoice.Items.Add(itemName.PadRight(59) & cost.ToString("C2"))

End While

End If

cn.Close()

End Sub

' Calculate and display change amount, enabled payment type combobox

Private Sub txtPaid\_KeyPress(sender As Object, e As KeyPressEventArgs) Handles txtPaid.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

Dim paidAmount As Decimal

' if payment amount is not a positive value or not a numeric value then return

If Not Decimal.TryParse(txtPaid.Text, paidAmount) Then

MessageBox.Show("Cash should be numeric positive value.", "Info!")

Else

' if payment amount is less than order total then return

If paidAmount < \_objOrder.total Then

MessageBox.Show("Cash should be > Total to pay.", "Info!")

Else

' Calculate the change and enabled the payment type options

lblCash.Text = paidAmount.ToString("C2")

lblChange.Text = (paidAmount - \_objOrder.total).ToString("C2")

cbPaymentType.Enabled = True

End If

End If

End If

End Sub

' Open the new form as per selected payment type

' If credit card seleted then frmPayByCreditcard will open

' if paypal selected then frmPayByPayPal will open

' if cash selected then no form will open

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

If cbPaymentType.SelectedIndex >= 0 Then

If cbPaymentType.SelectedIndex = 0 Then

' Show message if payment type selected cash

MessageBox.Show("Payment done by Cash", "Info!")

ElseIf cbPaymentType.SelectedIndex = 1 Then

Dim objPayByCrCard As New frmPayByCreditCard()

objPayByCrCard.Owner = Me

objPayByCrCard.ShowDialog()

lblPaidBy.Text = "Paid by Credit Card."

lblInfo.Text = "Card#: " & Me.CardNumber

Else

Dim objFrmPayByPayPal As New frmPayByPayPal()

objFrmPayByPayPal.Owner = Me

objFrmPayByPayPal.ShowDialog()

lblPaidBy.Text = "Paid by PayPal."

lblInfo.Text = "Email: " & Me.Email

End If

' After payment done enabled the print button

btnPrint.Enabled = True

btnPrint.Focus()

End If

End Sub

End Class