' Michael Voell

' Approved Travel Requests

' 2/19/2016

' Purpose: Approved Travel Request form

Option Strict On

Public Class frmApprovedRequests

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

' Click event is created by the database wizard

Me.Validate()

Me.ApprovedTravelRequestsBindingSource.EndEdit()

Me.TableAdapterManager.UpdateAll(Me.TravelRequestsDataSet)

End Sub

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

' Try/Catch block catches an exception caused by a missing database file

Try

'TODO: This line of code loads data into the 'TravelRequestsDataSet.ApprovedTravelRequests' table. You can move, or remove it, as needed.

Me.ApprovedTravelRequestsTableAdapter.Fill(Me.TravelRequestsDataSet.ApprovedTravelRequests)

Catch ex As Exception

MsgBox("Could not establish a connection with the database. Please try again.", , "Database Error")

Close()

End Try

End Sub

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

' strSQL is an SQL statemanet that select all the fields from the

' Database table

Dim strSQL As String = "SELECT \* FROM ApprovedTravelRequests"

' Connection to DB

Dim strPath As String = "Provider=Microsoft.ACE.OLEDB.12.0 ;" \_

& "Data Source=E:\Advanced VB\ApprovedTravelRequests\ApprovedTravelRequests\bin\Debug\TravelRequests.accdb"

Dim odaTravel As New OleDb.OleDbDataAdapter(strSQL, strPath)

' Variables

Dim datCost As New DataTable

Dim intCount As Integer

Dim decTotalCost As Decimal = 0D

' Fill the DataTable with data

odaTravel.Fill(datCost)

' Disconnect from database

odaTravel.Dispose()

For intCount = 0 To datCost.Rows.Count - 1

decTotalCost += Convert.ToDecimal(datCost.Rows(intCount)("Travel Cost"))

Next

lblTotalCost.Text = "Trip Approved. Total Cost: " \_

& decTotalCost.ToString("C")

End Sub

End Class

