Public Class frmFoodMenu

' Create an instance of THT\_Helper class

Private objTHT\_Helper As THT\_Helper = New THT\_Helper()

' Load categories and items from database to edit and delete

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

' Load items

Me.THT\_ITEMTableAdapter.Fill(Me.THT\_DatabeseDataSet.THT\_ITEM)

' Load categories

Me.THT\_CATEGORYTableAdapter.Fill(Me.THT\_DatabeseDataSet.THT\_CATEGORY)

End Sub

' Close this form

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

Me.Close()

End Sub

' Open the form frmCategory to add category

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

Dim objFrmCategory As frmCategory = New frmCategory(-1)

objFrmCategory.ShowDialog()

' After add done reload the categories to show the change

Me.THT\_CATEGORYTableAdapter.Fill(Me.THT\_DatabeseDataSet.THT\_CATEGORY)

End Sub

' Open the form frmCategory to edit category

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

Dim catId As Integer

' If a category has selected then open the edit form

If THT\_CATEGORYListBox.SelectedIndex >= 0 Then

catId = CType(THT\_CATEGORYListBox.SelectedValue, Integer)

Dim objFrmCategory As frmCategory = New frmCategory(catId)

objFrmCategory.ShowDialog()

' After edit done reload the categories to show the change

Me.THT\_CATEGORYTableAdapter.Fill(Me.THT\_DatabeseDataSet.THT\_CATEGORY)

Else

MessageBox.Show("Please select a category to edit.", "Info!")

End If

End Sub

' If a category has selected then delete this category and all

' related items which is under this category

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

Dim catId As Integer

' If a category has selected then do the delete stuff

If THT\_CATEGORYListBox.SelectedIndex >= 0 Then

' Get the id from selected category

catId = CType(THT\_CATEGORYListBox.SelectedValue, Integer)

' Delete all items first which are related with this category

objTHT\_Helper.deleteItemByCat(catId)

' delete the category

objTHT\_Helper.deleteCategory(catId)

' Load categories after delete to show the changes

Me.THT\_CATEGORYTableAdapter.Fill(Me.THT\_DatabeseDataSet.THT\_CATEGORY)

Else

MessageBox.Show("Please select a category to delete.", "Info!")

End If

End Sub

' Same as add category process

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

Dim objFrmItem As frmItem = New frmItem(-1)

objFrmItem.ShowDialog()

Me.THT\_ITEMTableAdapter.Fill(Me.THT\_DatabeseDataSet.THT\_ITEM)

End Sub

' Same as edit category process

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

Dim itemId As Integer

If THT\_ITEMListBox.SelectedIndex >= 0 Then

itemId = CType(THT\_ITEMListBox.SelectedValue, Integer)

Dim objFrmItem As frmItem = New frmItem(itemId)

objFrmItem.ShowDialog()

Me.THT\_ITEMTableAdapter.Fill(Me.THT\_DatabeseDataSet.THT\_ITEM)

Else

MessageBox.Show("Please select a item to edit.", "Info!")

End If

End Sub

' Same as delete category process, but no need to delete category when delete an item

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

Dim itemId As Integer

' If an item has seleted then do the delete stuff

If THT\_ITEMListBox.SelectedIndex >= 0 Then

' get item id from selected item

itemId = CType(THT\_ITEMListBox.SelectedValue, Integer)

' delete item

objTHT\_Helper.deleteItem(itemId)

Me.THT\_ITEMTableAdapter.Fill(Me.THT\_DatabeseDataSet.THT\_ITEM)

Else

MessageBox.Show("Please select a item to delete.", "Info!")

End If

End Sub

End Class