Imports System.Drawing

Imports Microsoft.Office

Imports Microsoft.Office.Interop.Excel

Imports System.Runtime.InteropServices

Imports BAL

Public Class ExportFieldSelector

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

        Dim columnSelector As IInitializeColumns = New moveColumns

        columnSelector.resetAllFields()

    End Sub

    Private Sub Button5\_Click(sender As System.Object, e As System.EventArgs) Handles Button5.Click

        If CheckedListBox2.Items.Count < 1 Then

            Exit Sub

        End If

 Dim refreshGrid As RemoveColumns = New ProcessColumns

Refresh the GridView1 control in the ExportStudentProfileData FORM

        ExportStudentprofileData.DisplayListing()

        refreshGrid.Remove()

    End Sub

    Private Sub Button1\_Click(sender As System.Object, e As System.EventArgs) Handles Button1.Click

        Dim selectAllFields As ImoveFields = New moveColumns

        selectAllFields.moveAllFieldsRight()

    End Sub

    Private Sub Button4\_Click(sender As System.Object, e As System.EventArgs) Handles Button4.Click

        Dim selectAllFields As IInitializeColumns = New moveColumns

        selectAllFields.resetAllFields()

    End Sub

    Private Sub Button2\_Click(sender As System.Object, e As System.EventArgs) Handles Button2.Click

        Dim selectedFields As ImoveFields = New moveColumns

        selectedFields.moveselectedFieldRight()

    End Sub

    Private Sub Button3\_Click(sender As System.Object, e As System.EventArgs) Handles Button3.Click

        Dim selectedFields As ImoveFields = New moveColumns

        selectedFields.moveselectedFieldLeft()

    End Sub

    Private Sub Button6\_Click(sender As System.Object, e As System.EventArgs) Handles Button6.Click

        Me.Close()

    End Sub

End Class

Public Interface IInitializeColumns

    Function resetAllFields()

End Interface

Public Interface ImoveFields

    Function moveAllFieldsRight()

    Function moveselectedFieldRight()

    Function moveselectedFieldLeft()

End Interface

Public Class moveColumns

    Implements IInitializeColumns

    Implements ImoveFields

    'Used for moving all items from the right listbox to the left listbox

'Populate the first listbox and clear out any items in the left  listbox

    Public Function resetAllFields() Implements IInitializeColumns.resetAllFields

        ExportFieldSelector.CheckedListBox1.Items.Add("Student FirstName")

        ExportFieldSelector.CheckedListBox1.Items.Add("Student LastName")

        ExportFieldSelector.CheckedListBox1.Items.Add("Student Name")

        ExportFieldSelector.CheckedListBox1.Items.Add("DOB")

        ExportFieldSelector.CheckedListBox1.Items.Add("Gender")

        ExportFieldSelector.CheckedListBox1.Items.Add("School District")

        ExportFieldSelector.CheckedListBox1.Items.Add("School")

        ExportFieldSelector.CheckedListBox1.Items.Add("Initial Inquiry")

        ExportFieldSelector.CheckedListBox1.Items.Add("Assessment")

        ExportFieldSelector.CheckedListBox1.Items.Add("Report Discussion")

        ExportFieldSelector.CheckedListBox1.Items.Add("Tutoring Start")

        ExportFieldSelector.CheckedListBox1.Items.Add("Tutoring Stop")

        ExportFieldSelector.CheckedListBox1.Items.Add("Active")

        ExportFieldSelector.CheckedListBox1.Items.Add("Guardian Name")

        ExportFieldSelector.CheckedListBox1.Items.Add("Guardian FirstName")

        ExportFieldSelector.CheckedListBox1.Items.Add("Guardian LastName")

        ExportFieldSelector.CheckedListBox1.Items.Add("Guardian Type")

        ExportFieldSelector.CheckedListBox1.Items.Add("Email")

        ExportFieldSelector.CheckedListBox1.Items.Add("Alt Email")

        ExportFieldSelector.CheckedListBox1.Items.Add("Address")

        ExportFieldSelector.CheckedListBox1.Items.Add("City")

        ExportFieldSelector.CheckedListBox1.Items.Add("State")

        ExportFieldSelector.CheckedListBox1.Items.Add("Zip Code")

        ExportFieldSelector.CheckedListBox1.Items.Add("Home Phone")

        ExportFieldSelector.CheckedListBox1.Items.Add("Cell Phone")

        ExportFieldSelector.CheckedListBox1.Items.Add("Work Phone")

        ExportFieldSelector.CheckedListBox1.Items.Add("Fax")

        ExportFieldSelector.CheckedListBox2.Items.Clear()

        Return Nothing

    End Function

'Used when moving all items from the left listbox to the right  listbox

'Populate the second listbox and clear item any item that is  listed in the right listbox

    Public Function moveAllFieldsrRight() Implements ImoveFields.moveAllFieldsRight

        ExportFieldSelector.CheckedListBox2.Items.Add("Student FirstName")

        ExportFieldSelector.CheckedListBox2.Items.Add("Student LastName")

        ExportFieldSelector.CheckedListBox2.Items.Add("Student Name")

        ExportFieldSelector.CheckedListBox2.Items.Add("DOB")

        ExportFieldSelector.CheckedListBox2.Items.Add("Gender")

        ExportFieldSelector.CheckedListBox2.Items.Add("School District")

        ExportFieldSelector.CheckedListBox2.Items.Add("School")

        ExportFieldSelector.CheckedListBox2.Items.Add("Initial Inquiry")

        ExportFieldSelector.CheckedListBox2.Items.Add("Assessment")

        ExportFieldSelector.CheckedListBox2.Items.Add("Report Discussion")

        ExportFieldSelector.CheckedListBox2.Items.Add("Tutoring Start")

        ExportFieldSelector.CheckedListBox2.Items.Add("Tutoring Stop")

        ExportFieldSelector.CheckedListBox2.Items.Add("Active")

        ExportFieldSelector.CheckedListBox2.Items.Add("Guardian Name")

        ExportFieldSelector.CheckedListBox2.Items.Add("Guardian FirstName")

        ExportFieldSelector.CheckedListBox2.Items.Add("Guardian LastName")

        ExportFieldSelector.CheckedListBox2.Items.Add("Guardian Type")

        ExportFieldSelector.CheckedListBox2.Items.Add("Email")

        ExportFieldSelector.CheckedListBox2.Items.Add("Alt Email")

        ExportFieldSelector.CheckedListBox2.Items.Add("Address")

        ExportFieldSelector.CheckedListBox2.Items.Add("City")

        ExportFieldSelector.CheckedListBox2.Items.Add("State")

        ExportFieldSelector.CheckedListBox2.Items.Add("Zip Code")

        ExportFieldSelector.CheckedListBox2.Items.Add("Home Phone")

        ExportFieldSelector.CheckedListBox2.Items.Add("Cell Phone")

        ExportFieldSelector.CheckedListBox2.Items.Add("Work Phone")

        ExportFieldSelector.CheckedListBox2.Items.Add("Fax")

        ExportFieldSelector.CheckedListBox1.Items.Clear()

        Return Nothing

    End Function

Move selected items from the left to the right listbox control

    Public Function moveselectedFieldRight() As Object Implements ImoveFields.moveselectedFieldRight

        With ExportFieldSelector.CheckedListBox1

            If .CheckedItems.Count > 0 Then

                For checked As Integer = .CheckedItems.Count - 1 To 0 Step -1

                    ExportFieldSelector.CheckedListBox2.Items.Add(.CheckedItems(checked))

                    .Items.Remove(.CheckedItems(checked))

                Next

            End If

        End With

        Return Nothing

    End Function

    'Move the selected items in the right listbox to the left

    Public Function movesselectedFieldLeft() As Object Implements ImoveFields.moveselectedFieldLeft

        With ExportFieldSelector.CheckedListBox2

            If .CheckedItems.Count > 0 Then

                For checked As Integer = .CheckedItems.Count - 1 To 0 Step -1

                    ExportFieldSelector.CheckedListBox1.Items.Add(.CheckedItems(checked))

                    .Items.Remove(.CheckedItems(checked))

                Next

            End If

        End With

        Return Nothing

    End Function

End Class

Public Interface RemoveColumns

    Function Remove()

End Interface

'Remove the items that are listed in the left list box and remove them from the Gridview1 control in the ExportStudentProfile FORM

Public Class ProcessColumns

    Implements RemoveColumns

    Public Function Remove() Implements RemoveColumns.Remove

        Dim headerFieldName As String = String.Empty

        Dim fieldListItem As String = String.Empty

        Dim unselecteditems As Integer

        With ExportFieldSelector.CheckedListBox1

            unselecteditems = .Items.Count - 1

            Dim j As Integer = 0

            unselecteditems = .Items.Count

            Do While j < unselecteditems

                Dim x As Integer = 0

                columnCount = ExportStudentprofileData.DataGridView1.Columns.Count

                Do While x < columnCount

                    headerFieldName = ExportStudentprofileData.DataGridView1.Columns(x).HeaderText.Trim()

                    fieldListItem = .Items(j)

                    If headerFieldName.Trim = fieldListItem.Trim Then

                        ExportStudentprofileData.DataGridView1.Columns.RemoveAt(x)

                        Exit Do

                    Else

                        x = x + 1

                    End If

                Loop

                j = j + 1

            Loop

        End With

        Return Nothing

    End Function

End Class

