'Daniel Delgado Acosta

'Project 7

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'Tuesday Lab

Public Class Form1

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

'Ends program

End

End Sub

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

'Prints form

PrintForm1.PrintAction = Printing.PrintAction.PrintToPreview

PrintForm1.Print()

End Sub

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

'Shows book info print preview

PrintPreviewDialog1.Document = PrintDocument1

PrintPreviewDialog1.ShowDialog()

End Sub

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

'Shows About Form

AboutBox1.Show()

End Sub

Private Sub PrintDocument1\_PrintPage(ByVal sender As System.Object, ByVal e As System.Drawing.Printing.PrintPageEventArgs) Handles PrintDocument1.PrintPage

'Handles Book Info Print preview

Dim HeaderFont As New Font("Arial", 32, FontStyle.Bold)

Dim RegularFont As New Font("Arial", 12)

Dim LineHeightSingle As Single = RegularFont.GetHeight

Dim HorizontalPrintLoctaionSingle As Single = e.MarginBounds.Left

Dim EndingHorizontalPrintLocationSingle As Single = 250

Dim SecondColumnSingle As Single = 650

Dim WhatLineImOnSingle As Single = e.MarginBounds.Top

Dim PrintString As String

'Shows page title

PrintString = "Book Information"

e.Graphics.DrawString(PrintString, HeaderFont, Brushes.Black, EndingHorizontalPrintLocationSingle, WhatLineImOnSingle)

WhatLineImOnSingle = WhatLineImOnSingle + LineHeightSingle \* 5

'Next line

PrintString = "Title:"

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, HorizontalPrintLoctaionSingle, WhatLineImOnSingle)

PrintString = BookTitleTextBox.Text

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, SecondColumnSingle, WhatLineImOnSingle)

WhatLineImOnSingle = WhatLineImOnSingle + LineHeightSingle

'Next line

PrintString = "Author:"

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, HorizontalPrintLoctaionSingle, WhatLineImOnSingle)

PrintString = AuthorTextBox.Text

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, SecondColumnSingle, WhatLineImOnSingle)

WhatLineImOnSingle = WhatLineImOnSingle + LineHeightSingle

'Next line

PrintString = "Type:"

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, HorizontalPrintLoctaionSingle, WhatLineImOnSingle)

If FictionRadioButton.Checked = True Then

PrintString = "Fiction"

Else

PrintString = "Non-Fiction"

End If

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, SecondColumnSingle, WhatLineImOnSingle)

WhatLineImOnSingle = WhatLineImOnSingle + LineHeightSingle

'Next line

PrintString = "Subject:"

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, HorizontalPrintLoctaionSingle, WhatLineImOnSingle)

PrintString = SubjectComboBox.Text

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, SecondColumnSingle, WhatLineImOnSingle)

WhatLineImOnSingle = WhatLineImOnSingle + LineHeightSingle

'Next line

PrintString = "Shelf Number:"

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, HorizontalPrintLoctaionSingle, WhatLineImOnSingle)

PrintString = ShelfNumberListBox.Text

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, SecondColumnSingle, WhatLineImOnSingle)

WhatLineImOnSingle = WhatLineImOnSingle + LineHeightSingle \* 4

'Next line

PrintString = "Programmed By: Daniel Delgado Acosta"

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, HorizontalPrintLoctaionSingle, WhatLineImOnSingle)

End Sub

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

'Resets the form

With AuthorTextBox

.Text = ""

.Focus()

End With

BookTitleTextBox.Text = ""

FictionRadioButton.Checked = True

SubjectComboBox.SelectedIndex = -1

ShelfNumberListBox.SelectedIndex = -1

End Sub

Private Sub LoopPrintDocument\_PrintPage(ByVal sender As System.Object, ByVal e As System.Drawing.Printing.PrintPageEventArgs) Handles LoopPrintDocument.PrintPage

'Handles printing the preview when printing subjects

Dim HeaderFont As New Font("Arial", 32, FontStyle.Bold)

Dim RegularFont As New Font("Arial", 12)

Dim LineHeightSingle As Single = RegularFont.GetHeight

Dim HorizontalPrintLoctaionSingle As Single = e.MarginBounds.Left

Dim VerticalLocationSingle As Single = e.MarginBounds.Top

Dim PrintString As String

Dim IndexInteger As Integer

'Showa page title

PrintString = "Subjects"

e.Graphics.DrawString(PrintString, HeaderFont, Brushes.Black, HorizontalPrintLoctaionSingle, VerticalLocationSingle)

VerticalLocationSingle = VerticalLocationSingle + LineHeightSingle \* 5

'Next line

For IndexInteger = 0 To SubjectComboBox.Items.Count - 1

PrintString = SubjectComboBox.Items(IndexInteger)

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, HorizontalPrintLoctaionSingle, VerticalLocationSingle)

VerticalLocationSingle = VerticalLocationSingle + LineHeightSingle

Next IndexInteger

VerticalLocationSingle = VerticalLocationSingle + LineHeightSingle \* 5

'Next line

PrintString = "Programmed by: Daniel Delgado Acosta"

e.Graphics.DrawString(PrintString, RegularFont, Brushes.Black, HorizontalPrintLoctaionSingle, VerticalLocationSingle)

End Sub

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

'Shows Subject print preview

PrintPreviewDialog1.Document = LoopPrintDocument

PrintPreviewDialog1.ShowDialog()

End Sub

End Class