**Format Function**

Public Function WordDocFormatting(lFilename As String) As Boolean

Dim oApp As Word.Application

Dim oDoc As Word.Document

Try

'RV 09-12-2021 added to remove hypelinks from documents

'RV 15-12-2021 removed found better option

'Using document As Syncfusion.DocIO.DLS.WordDocument = New Syncfusion.DocIO.DLS.WordDocument(sFileName)

' 'Replaces a specific text in the Word document with another text

' document.Replace("www.", "", False, False)

' document.Replace("http://", "", False, False)

' document.Replace("https://", "", False, False)

' sFileName = System.IO.Path.GetTempPath() & "\" & sName

' 'Saves the Word document

' document.Save(sFileName)

' document.Close()

' document.Dispose()

'End Using

WordDocFormatting = True

oApp = New Word.Application

oDoc = oApp.Documents.Open(FileName:=lFilename)

' oDoc.ConvertNumbersToText()

Dim oSec As Microsoft.Office.Interop.Word.Section

Dim oHead As Word.HeaderFooter

Dim oFoot As Word.HeaderFooter

''RV added

While oDoc.Hyperlinks.Count > 0

For Each hyper\_link As Microsoft.Office.Interop.Word.Hyperlink In oDoc.Hyperlinks

hyper\_link.Delete()

Next

End While

'turn off Markups/Tracking changes

oDoc.AcceptAllRevisions()

oDoc.ShowRevisions = False

oDoc.TrackRevisions = False

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

'Check if this function is more efficient than using SyncFusion to replace text

'RV 15-12-2021 added to remove hypelinks from documents

oDoc.Content.Find.Execute(FindText:="www.", ReplaceWith:="", Replace:=Word.WdReplace.wdReplaceAll)

oDoc.Content.Find.Execute(FindText:="http://", ReplaceWith:="", Replace:=Word.WdReplace.wdReplaceAll)

oDoc.Content.Find.Execute(FindText:="https://", ReplaceWith:="", Replace:=Word.WdReplace.wdReplaceAll)

For Each oSec In oDoc.Sections

For Each oHead In oSec.Headers

If oHead.Exists Then oHead.Range.Delete()

Next oHead

For Each oFoot In oSec.Footers

If oFoot.Exists Then oFoot.Range.Delete()

Next oFoot

Next oSec

For Each section As Microsoft.Office.Interop.Word.Section In oDoc.Sections

section.PageSetup.PaperSize = Microsoft.Office.Interop.Word.WdPaperSize.wdPaperA4

Next

' oDoc.Save()

Dim appPath As String = System.IO.Path.GetTempPath()

Dim guid As String = System.Guid.NewGuid().ToString()

oDoc.SaveAs(appPath & IIf(Microsoft.VisualBasic.Right(appPath, 1) = "\", "", "\") & guid & ".pdf", FileFormat:=Microsoft.Office.Interop.Word.WdSaveFormat.wdFormatPDF)

sFileName = appPath & IIf(Microsoft.VisualBasic.Right(appPath, 1) = "\", "", "\") & guid & ".pdf"

bConverted = True

' oDoc.SaveAs(FileName:=fileName.Substring(0, fileName.ToString.LastIndexOf(".")), FileFormat:=Microsoft.Office.Interop.Word.WdSaveFormat.wdFormatHTML)

'sName = oDoc.FullName

'sTestName = sName

oDoc.Close(False)

oDoc = Nothing

oApp.Quit(False)

System.Runtime.InteropServices.Marshal.FinalReleaseComObject(oApp)

oApp = Nothing

Catch ex As Exception

WordDocFormatting = True

If oDoc IsNot Nothing Then

oDoc.Close(False)

oDoc = Nothing

End If

If oApp IsNot Nothing Then

oApp.Quit(False)

System.Runtime.InteropServices.Marshal.FinalReleaseComObject(oApp)

oApp = Nothing

End If

MessageBox.Show("There is something wrong with your MS Word installation. Saving Will continue, but you might see a Autonumbering Problem on the test preview if it was not correctly done in MS Word.")

End Try

End Function

**frmLogin(Form)**

OK\_Click

Code

If iSectorID = 17 Then

MDIMain.UploadTestToolStripMenuItem.Enabled = True

ElseIf iSectorID = 25 Then

MDIMain.UploadTestToolStripMenuItem.Enabled = True

Else

MDIMain.UploadTestToolStripMenuItem.Enabled = False

End If

**frmSectorYear(Form)**

**frmSectorYear\_Load**

Code

If iSectorID = 17 Then

MDIMain.UploadTestToolStripMenuItem.Enabled = True

ElseIf iSectorID = 25 Then

MDIMain.UploadTestToolStripMenuItem.Enabled = True

Else

MDIMain.UploadTestToolStripMenuItem.Enabled = False

End If

**cmdSave\_Click**

Code

If iSectorID = 17 Then

MDIMain.UploadTestToolStripMenuItem.Enabled = True

ElseIf iSectorID = 25 Then

MDIMain.UploadTestToolStripMenuItem.Enabled = True

Else

MDIMain.UploadTestToolStripMenuItem.Enabled = False

End If

**frmUploadTest(Form)**

**btnUpload\_DragDrop (Function)**

Code **(Comment the existing and paste the below code)**

lstParams = New List(Of SqlParameter)

If bEditTest Then

StoreTestDetailsParams()

End If

Dim files() As String = e.Data.GetData(DataFormats.FileDrop)

Dim ifileCounter As Integer = 0

Dim sPath As String = ""

For Each sPath In files

sFileName = sPath

''''''''''''''''''''''''''''''''''''''''''''''

'Saves File in Database

''''''''''''''''''''''''''''''''''''''''''''''

Dim FileType As String = ""

Dim sSQL As String = ""

sName = System.IO.Path.GetFileName(sPath)

If sName.Length > 55 Then

MessageBox.Show("Filename cannot be longer than 50 characters. Please rename and save the document with with a name less that 50 characters.", "Filename too long", MessageBoxButtons.OK, MessageBoxIcon.Hand)

Exit Sub

End If

sTestName = sName

'Check if file being uploaded is a pdf file.

sName = System.IO.Path.GetFileName(sPath)

If sName.Contains(".pdf") Then

sTestName = sName

' sFileName = sName

Else

sTestName = sName

'sName = System.IO.Path.GetFileNameWithoutExtension(ofd.SafeFileName)

' sFileName = sName

'RV 15-12-2021 replace code with reusable function

WordDocFormatting(sFileName)

End If

If bConverted Then

Dim args As UploadWorkerArgs = New UploadWorkerArgs()

args.bConverted = True

bgwTestDocument.RunWorkerAsync(args)

Else

bgwTestDocument.RunWorkerAsync()

End If

dlgLoad.WindowState = FormWindowState.Maximized

dlgLoad.ShowDialog()

Me.WindowState = FormWindowState.Maximized

bConverted = False

ifileCounter = ifileCounter + 1

Next

**btnUploadSource\_DragDrop (Function)**

Code **(Comment the existing and paste the below code)**

lstParams = New List(Of SqlParameter)

If bEditTest Then

StoreTestDetailsParams()

End If

Dim files() As String = e.Data.GetData(DataFormats.FileDrop)

Dim ifileCounter As Integer = 0

Dim sPath As String = ""

For Each sPath In files

sFileName = sPath

''''''''''''''''''''''''''''''''''''''''''''''

'Saves File in Database

''''''''''''''''''''''''''''''''''''''''''''''

Dim FileType As String = ""

Dim sSQL As String = ""

sName = System.IO.Path.GetFileName(sPath)

'Check if file being uploaded is a pdf file.

If sFileName.Contains(".pdf") Then

Else

'RV 15-12-2021 replace code with reusable function

WordDocFormatting(sFileName)

End If

If bConverted Then

Dim args As UploadWorkerArgs = New UploadWorkerArgs()

args.bConverted = bConverted

bgwSourceDocuments.RunWorkerAsync(args)

Else

bgwSourceDocuments.RunWorkerAsync()

End If

bConverted = False

dlgLoad.WindowState = FormWindowState.Maximized

dlgLoad.ShowDialog()

Me.WindowState = FormWindowState.Maximized

ifileCounter = ifileCounter + 1

Next