using System;

using System.Threading;

using FASTSelenium.Common;

using FASTSelenium.DataObjects;

using OpenQA.Selenium;

using OpenQA.Selenium.Support.PageObjects;

using SeleniumInternalHelpers;

using OpenQA.Selenium.Support.UI;

using FASTSelenium.ImageRecognition;

using System.Text;

using System.Threading.Tasks;

using FASTSelenium.DataObjects.IIS;

using FASTWCFHelpers;

using Microsoft.VisualStudio.TestTools.UITesting;

using OpenQA.Selenium.Support.UI;

using OpenQA.Selenium.Interactions;

using UIKeyboard = Microsoft.VisualStudio.TestTools.UITesting.Keyboard;

using UIModifierKeys = System.Windows.Input.ModifierKeys;

using SeleniumInternalHelpersSupportLibrary;

using AutoIt;

using System.Diagnostics;

using FASTSelenium.ImageRecognition;

namespace FASTSelenium.PageObjects.ADM

{

public class DocumentEditor : PageObject

{

public DocumentEditor()

: base()

{

IRHelpers.InitElements<DocumentEditor>(this);

}

#region IR Elements | Deployment Items from "ImageRecognition\Media\DocRep\\*"

[IRFindsBy(URI = "IR\_DR\_DefaultSectionBreak.BMP", Width = 80, Height = 80, OffsetLeft = 238, OffsetTop = 130, Text = "Default Section Berak")]

public IRButton DefaultSectionBreak { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhareArrowWhite.BMP", Width = 80, Height = 80, OffsetLeft = 786, OffsetTop = 241, Text = "Default Section Berak")]

public IRButton DefaultSectionBreak1 { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhareArrowWhite1.BMP", Width = 80, Height = 80, OffsetLeft = 786, OffsetTop = 241, Text = "Default Section Berak")]

public IRButton DefaultSectionBreak2 { get; set; }

[IRFindsBy(URI = "IR\_DR\_DefaultSectionBreak\_Insert.BMP", Width = 80, Height = 80, OffsetLeft = 246, OffsetTop = 180, Text = "Default Section Berak Insert")]

public IRButton DefaultSectionBreak\_Insert { get; set; }

[IRFindsBy(URI = "IR\_DR\_DefaultSectionBreak\_Insert\_Below.BMP", Width = 80, Height = 80, OffsetLeft = 418, OffsetTop = 205, Text = "Default Section Berak Insert Below")]

public IRButton DefaultSectionBreak\_Insert\_Below { get; set; }

[IRFindsBy(URI = "IR\_DR\_DefaultSectionBreak\_Insert\_Below\_Phrase.BMP", Width = 80, Height = 80, OffsetLeft = 746, OffsetTop = 210, Text = "Default Section Berak Insert Below Phrase")]

public IRButton DefaultSectionBreak\_Insert\_Below\_Phrase { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert.BMP", Width = 80, Height = 120, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert.BMP", Width = 70, Height = 180, OffsetLeft = 200, OffsetTop = 110, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert.BMP", Width = 70, Height = 110, OffsetLeft = 220, OffsetTop = 890, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert.BMP", Width = 80, Height = 80, OffsetLeft = 220, OffsetTop = 230, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase4 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert.BMP", Width = 80, Height = 80, OffsetLeft = 220, OffsetTop = 250, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase5 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert.BMP", Width = 80, Height = 120, OffsetLeft = 220, OffsetTop = 130, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase6 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert.BMP", Width = 80, Height = 120, OffsetLeft = 223, OffsetTop = 137, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase7 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert.BMP", Width = 100, Height = 100, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase8 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Insert1.BMP", Width = 80, Height = 80, OffsetLeft = 235, OffsetTop = 938, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase9 { get; set; }

[IRFindsBy(URI = "DR\_DE\_BelowRightError.bmp", Width = 70, Height = 110, OffsetLeft = 237, OffsetTop = 850, Text = "Insert Phrase Arrow")]

public IRButton IRInsertPhrase10 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_PC.bmp", Width = 100, Height = 100, Text = "Phrase Condition")]

public IRButton IRInsertPhraseCondition { get; set; }

//[IRFindsBy(URI = "DR\_DE\_CurrentLine.BMP", Width = 80, Height = 80, OffsetLeft = 680, OffsetTop = 164, Text = "Current Line")]

//public IRButton IRDocumentCurrentLine6 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Bottom.BMP", Width = 100, Height = 100, Text = "Insert Phrase Bottom")]

public IRButton IRInsertPhraseBottom { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Bottom.BMP", Width = 80, Height = 100, OffsetLeft = 230, OffsetTop = 880, Text = "Insert Phrase Bottom")]

public IRButton IRInsertPhraseBottom2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Bottom.BMP", Width = 100, Height = 100, OffsetLeft = 240, OffsetTop = 230, Text = "Insert Phrase Bottom")]

public IRButton IRInsertPhraseBottom3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Bottom.BMP", Width = 100, Height = 100, OffsetLeft = 240, OffsetTop = 260, Text = "Insert Phrase Bottom")]

public IRButton IRInsertPhraseBottom4 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Bottom.BMP", Width = 100, Height = 100, OffsetLeft = 240, OffsetTop = 290, Text = "Insert Phrase Bottom")]

public IRButton IRInsertPhraseBottom5 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Bottom.BMP", Width = 100, Height = 120, OffsetLeft = 240, OffsetTop = 170, Text = "Insert Phrase Bottom")]

public IRButton IRInsertPhraseBottom6 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Bottom.BMP", Width = 100, Height = 100, OffsetLeft = 230, OffsetTop = 900, Text = "Insert Phrase Bottom")]

public IRButton IRInsertPhraseBottom7{ get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search.BMP", Width = 120, Height = 120, Text = "Insert Search")]

public IRButton IRInsertSearch { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search.BMP", Width = 120, Height = 160, OffsetLeft = 1350, OffsetTop = 160, Text = "Insert Search")]

public IRButton IRInsertSearch2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search.BMP", Width = 120, Height = 160, OffsetLeft = 568, OffsetTop = 178, Text = "Insert Search")]

public IRButton IRInsertSearch3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search.BMP", Width = 120, Height = 80, OffsetLeft = 560, OffsetTop = 780, Text = "Insert Search")]

public IRButton IRInsertSearch4 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search.BMP", Width = 120, Height = 140, OffsetLeft = 1140, OffsetTop = 168, Text = "Insert Search")]

public IRButton IRInsertSearch5 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search.BMP", Width = 120, Height = 140, OffsetLeft = 730, OffsetTop = 150, Text = "Insert Search")]

public IRButton IRInsertSearch6 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search\_1st.BMP", Width = 120, Height = 120, Text = "Insert Phrase Search")]

public IRButton IRInsertSearch1st { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search\_1st.BMP", Width = 120, Height = 140, OffsetLeft = 568, OffsetTop = 790, Text = "Insert Phrase Search")]

public IRButton IRInsertSearch1st2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search\_1st.BMP", Width = 120, Height = 120, OffsetLeft = 568, OffsetTop = 238, Text = "Insert Phrase Search")]

public IRButton IRInsertSearch1st3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search\_1st.BMP", Width = 120, Height = 120, OffsetLeft = 568, OffsetTop = 178, Text = "Insert Phrase Search")]

public IRButton IRInsertSearch1st4 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search\_2nd.BMP", Width = 120, Height = 120, Text = "Insert Template Search")]

public IRButton IRInsertSearch2nd { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search\_2nd.BMP", Width = 120, Height = 120, OffsetLeft = 568, OffsetTop = 308, Text = "Insert Template Search")]

public IRButton IRInsertSearch2nd2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search\_2nd.BMP", Width = 100, Height = 80, OffsetLeft = 550, OffsetTop = 830, Text = "Insert Template Search")]

public IRButton IRInsertSearch2nd3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Search\_2nd.BMP", Width = 100, Height = 60, OffsetLeft = 720, OffsetTop = 164, Text = "Insert Template Search")]

public IRButton IRInsertSearch2nd4 { get; set; }

[IRFindsBy(URI = "DR\_DE\_RegionalForm.bmp", Width = 120, Height = 20, OffsetLeft = 377, OffsetTop = 840, Text = "Regional Form")]

public IRButton IRInsertRegionalForm { get; set; }

[IRFindsBy(URI = "DR\_DE\_Select\_Form\_Document.bmp", Width = 180, Height = 20, OffsetLeft = 375, OffsetTop = 130, Text = "[Select Form Document]")]

public IRButton IRSelectFormDocument { get; set; }

[IRFindsBy(URI = "DR\_DE\_Select\_Form\_Option.bmp", Width = 250, Height = 20, OffsetLeft = 375, OffsetTop = 174, Text = "[Select Form Document Option]")]

public IRButton IRSelectFormDocumentOption { get; set; }

[IRFindsBy(URI = "DR\_DE\_Insert.bmp", Width = 180, Height = 20, OffsetLeft = 375, OffsetTop = 200, Text = "Insert")]

public IRButton IRSelectFormInsert { get; set; }

[IRFindsBy(URI = "DR\_DE\_SaveBGgray.BMP", Width = 80, Height = 80, OffsetLeft = 1600, OffsetTop = 30, Text = "Save")]

public IRButton IRSaveBGgray { get; set; }

[IRFindsBy(URI = "DR\_DE\_Save.BMP", Width = 120, Height = 60, Text = "Save")]

public IRButton IRSave { get; set; }

[IRFindsBy(URI = "DR\_DE\_Save.BMP", Width = 120, Height = 80, OffsetLeft = 1850, OffsetTop = 30, Text = "Save")]

public IRButton IRSave2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Save.BMP", Width = 80, Height = 80, OffsetLeft = 1600, OffsetTop = 30, Text = "Save")]

public IRButton IRSave3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Save.BMP", Width = 120, Height = 80, OffsetLeft = 1600, OffsetTop = 50, Text = "Save")]

public IRButton IRSave4 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Save.BMP", Width = 120, Height = 80, OffsetLeft = 1850, OffsetTop = 30, Text = "Save")]

public IRButton IRSave5 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Save1.bmp", Width = 120, Height = 80, OffsetLeft = 1200, OffsetTop = 50, Text = "Save")]

public IRButton IRSave1 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Misc.BMP", Width = 80, Height = 80, OffsetLeft = 540, OffsetTop = 200, Text = "Misc")]

public IRButton IRInsertPhraseMisc { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Misc.BMP", Width = 80, Height = 80, OffsetLeft = 388, OffsetTop = 310, Text = "Misc")]

public IRButton IRInsertPhraseMisc2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Misc.BMP", Width = 80, Height = 80, OffsetLeft = 380, OffsetTop = 854, Text = "Misc")]

public IRButton IRInsertPhraseMisc3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_RestartNumbering.BMP", Width = 80, Height = 80, OffsetLeft = 380, OffsetTop = 900, Text = "Restart Numbering")]

public IRButton IRInsertRestartNumbering { get; set; }

[IRFindsBy(URI = "DR\_DE\_RestartNumbering.BMP", Width = 80, Height = 40, OffsetLeft = 380, OffsetTop = 250, Text = "Restart Numbering")]

public IRButton IRInsertRestartNumbering2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_RestartNumbering.BMP", Width = 80, Height = 40, OffsetLeft = 550, OffsetTop = 280, Text = "Restart Numbering")]

public IRButton IRInsertRestartNumbering3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_RestartNumbering.BMP", Width = 80, Height = 40, OffsetLeft = 540, OffsetTop = 310, Text = "Restart Numbering")]

public IRButton IRInsertRestartNumbering4 { get; set; }

[IRFindsBy(URI = "DR\_DE\_DlgInsertButton.BMP", Width = 80, Height = 60, OffsetLeft = 310, OffsetTop = 160, Text = "Insert")]

public IRButton IRInsertDlgButton { get; set; }

[IRFindsBy(URI = "DR\_DE\_DlgInsertButton.BMP", Width = 80, Height = 40, OffsetLeft = 380, OffsetTop = 430, Text = "Insert")]

public IRButton IRInsertDlgButton2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Create.BMP", Width = 160, Height = 60, Text = "Create")]

public IRButton IRInsertPhraseCreate { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Create.BMP", Width = 160, Height = 60, OffsetLeft = 960, OffsetTop = 540, Text = "Create")]

public IRButton IRInsertPhraseCreate2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_F\_Button\_Create.BMP", Width = 160, Height = 60, OffsetLeft = 830, OffsetTop = 518, Text = "Create")]

public IRButton IRInsertPhraseCreate3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhareArrowWhite.BMP", Width = 50, Height = 50, OffsetLeft = 210, OffsetTop = 130, Text = "Insert Phrase Element not selected Arrow")]

public IRButton IRInsertPhraseArrowWhite { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhraseMove.BMP", Width = 50, Height = 50, OffsetLeft = 230, OffsetTop = 180, Text = "Move Phrase")]

public IRButton IRInsertPhraseMove { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhraseBelowGray.BMP", Width = 40, Height = 40, OffsetLeft = 410, OffsetTop = 200, Text = "Move Phrase Below")]

public IRButton IRInsertPhraseBelowGray { get; set; }

[IRFindsBy(URI = "DR\_DE\_CurrentLine.BMP", Width = 80, Height = 80, Text = "Current Line")]

public IRButton IRDocumentCurrentLine { get; set; }

[IRFindsBy(URI = "DR\_DE\_CurrentLine.BMP", Width = 80, Height = 80, OffsetLeft = 624, OffsetTop = 164, Text = "Current Line")]

public IRButton IRDocumentCurrentLine2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_CurrentLine.BMP", Width = 80, Height = 80, OffsetLeft = 500, OffsetTop = 150, Text = "Current Line")]

public IRButton IRDocumentCurrentLine3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_CurrentLine.BMP", Width = 80, Height = 80, OffsetLeft = 890, OffsetTop = 164, Text = "Current Line")]

public IRButton IRDocumentCurrentLine4 { get; set; }

[IRFindsBy(URI = "DR\_DE\_CurrentLine.BMP", Width = 80, Height = 80, OffsetLeft = 653, OffsetTop = 150, Text = "Current Line")]

public IRButton IRDocumentCurrentLine5 { get; set; }

[IRFindsBy(URI = "DR\_DE\_CurrentLine.BMP", Width = 80, Height = 80, OffsetLeft = 680, OffsetTop = 164, Text = "Current Line")]

public IRButton IRDocumentCurrentLine6 { get; set; }

[IRFindsBy(URI = "DR\_DE\_CurrentLine.BMP", Width = 80, Height = 80, OffsetLeft = 720, OffsetTop = 184, Text = "Current Line")]

public IRButton IRDocumentCurrentLine7 { get; set; }

[IRFindsBy(URI = "DR\_DE\_CM\_InsertDataElement.BMP", Width = 60, Height = 30, Text = "Current Line")]

public IRButton IR\_CM\_InsertDataElement { get; set; }

[IRFindsBy(URI = "DR\_DE\_CM\_InsertDataElement.BMP", Width = 80, Height = 30, OffsetLeft = 896, OffsetTop = 170, Text = "Current Line")]

public IRButton IR\_CM\_InsertDataElement2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_CM\_InsertDataElement.BMP", Width = 80, Height = 30, OffsetLeft = 686, OffsetTop = 168, Text = "Current Line")]

public IRButton IR\_CM\_InsertDataElement3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_DownArrow.BMP", Width = 200, Height = 100, Text = "Down Arrow")]

public IRButton IRToolsDownArrow { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_DownArrow.BMP", Width = 200, Height = 100, OffsetLeft = 1180, OffsetTop = 50, Text = "Down Arrow")]

public IRButton IRToolsDownArrow2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_EmailDelivery.BMP", Width = 120, Height = 60, Text = "Email Delivery")]

public IRButton IRToolsEmailDelivery { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_EmailDelivery.BMP", Width = 120, Height = 60, OffsetLeft = 1100, OffsetTop = 150, Text = "Email Delivery")]

public IRButton IRToolsEmailDelivery2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_FaxDelivery.BMP", Width = 120, Height = 60, Text = "Fax Delivery")]

public IRButton IRToolsFaxDelivery { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_FaxDelivery.BMP", Width = 120, Height = 60, OffsetLeft = 1100, OffsetTop = 125, Text = "Fax Delivery")]

public IRButton IRToolsFaxDelivery2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_PreviewDelivery.BMP", Width = 120, Height = 60, Text = "Preview Delivery")]

public IRButton IRToolsPreviewDelivery { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_PreviewDelivery.BMP", Width = 120, Height = 60, OffsetLeft = 1100, OffsetTop = 76, Text = "Preview Delivery")]

public IRButton IRToolsPreviewDelivery2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_PrintDelivery.BMP", Width = 120, Height = 60, Text = "Print Delivery")]

public IRButton IRToolsPrintDelivery { get; set; }

[IRFindsBy(URI = "DR\_DE\_ActionArrow.BMP", Width = 80, Height = 80, Text = "Action Arrow")]

public IRButton IR\_CM\_ActionArrow { get; set; }

[IRFindsBy(URI = "DR\_DE\_Tools\_PrintDelivery.BMP", Width = 120, Height = 60, OffsetLeft = 1100, OffsetTop = 100, Text = "Print Delivery")]

public IRButton IRToolsPrintDelivery2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_FIEL\_SearchPhrase.BMP", Width = 127, Height = 33, Text = "Search Phrase")]

public IRButton IRSearchPhrase { get; set; }

[IRFindsBy(URI = "DR\_DE\_SectionBreak.BMP", Width = 80, Height = 40, OffsetLeft = 380, OffsetTop = 890, Text = "Section Break")]

public IRButton IRInsertSectionBreak { get; set; }

[IRFindsBy(URI = "DR\_DE\_SectionBreak.BMP", Width = 80, Height = 40, OffsetLeft = 380, OffsetTop = 230, Text = "Section Break")]

public IRButton IRInsertSectionBreak2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_SectionBreak.BMP", Width = 80, Height = 80, OffsetLeft = 530, OffsetTop = 250, Text = "Section Break")]

public IRButton IRInsertSectionBreak3 { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhraseInsert.BMP", Width = 50, Height = 50, OffsetLeft = 230, OffsetTop = 150, Text = "Insert")]

public IRButton IRPhraseInsert { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhraseInsert.BMP", Width = 50, Height = 50, OffsetLeft = 230, OffsetTop = 180, Text = "Insert")]

public IRButton IRPhraseInsert2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhraseAboveWhite.BMP", Width = 50, Height = 50, OffsetLeft = 400, OffsetTop = 150, Text = "Above")]

public IRButton IRPhraseInsertAbove { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhraseAboveWhite.BMP", Width = 50, Height = 50, OffsetLeft = 400, OffsetTop = 180, Text = "Above")]

public IRButton IRPhraseInsertAbove2 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Delete.BMP", Width = 40, Height = 40, OffsetLeft = 240, OffsetTop = 270, Text = "Delete")]

public IRButton IRPhraseDelete { get; set; }

[IRFindsBy(URI = "DR\_DE\_PleaseGrayText.BMP", Width = 80, Height = 40, OffsetLeft = 450, OffsetTop = 380, Text = "Please provide a reason for remove phrase")]

public IRButton IRPhraseDeleteReasonText { get; set; }

[IRFindsBy(URI = "DR\_DE\_ReasonOK.BMP", Width = 40, Height = 40, OffsetLeft = 650, OffsetTop = 500, Text = "OK")]

public IRButton IRPhraseDeleteReasonOK { get; set; }

[IRFindsBy(URI = "DR\_DE\_Finalize.BMP", Width = 80, Height = 40, OffsetLeft = 1320, OffsetTop = 50, Text = "Finalize")]

public IRButton IRFinalize { get; set; }

[IRFindsBy(URI = "DR\_DE\_Finalize1.bmp", Width = 80, Height = 30, OffsetLeft = 420, OffsetTop = 80, Text = "Finalize")]

public IRButton IRFinalize1 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Unfinalize.BMP", Width = 120, Height = 40, OffsetLeft = 1330, OffsetTop = 50, Text = "Unfinalize")]

public IRButton IRUnfinalize { get; set; }

[IRFindsBy(URI = "DR\_DE\_UnfinalizeBlack.BMP", Width = 120, Height = 40, OffsetLeft = 1330, OffsetTop = 50, Text = "Unfinalize")]

public IRButton IRUnfinalizeBlack { get; set; }

[IRFindsBy(URI = "DR\_DE\_PleaseGrayText.BMP", Width = 80, Height = 40, OffsetLeft = 1350, OffsetTop = 190, Text = "Please provide a reason for remove phrase")]

public IRButton IRUnfinalizeReasonText { get; set; }

[IRFindsBy(URI = "DR\_DE\_ReasonOK.BMP", Width = 80, Height = 80, OffsetLeft = 1530, OffsetTop = 290, Text = "OK")]

public IRButton IRUnfinalizeReasonOK { get; set; }

[IRFindsBy(URI = "DR\_DE\_CurrentLineColon.bmp", Width = 40, Height = 40, OffsetLeft = 540, OffsetTop = 250, Text = "Current Line")]

public IRButton IRDocumentCurrentLineEdit { get; set; }

[IRFindsBy(URI = "DR\_DE\_UnfinalizedEdit.bmp", Width = 120, Height = 40, OffsetLeft = 520, OffsetTop = 80, Text = "Unfinalize")]

public IRButton IRUnfinalizeEdited { get; set; }

[IRFindsBy(URI = "DR\_DE\_Please\_Text\_Edit.bmp", Width = 80, Height = 40, OffsetLeft = 540, OffsetTop = 200, Text = "Please provide a reason for remove phrase")]

public IRButton IRUnfinalizeReasonTextEdit { get; set; }

[IRFindsBy(URI = "DR\_DE\_UnFilanalizeOk.bmp", Width = 50, Height = 50, OffsetLeft = 740 , OffsetTop = 330, Text = "OK")]

public IRButton IRUnfinalizeReasonOKEdit { get; set; }

[IRFindsBy(URI = "DR\_DE\_WaterMark\_None.bmp", Width = 100, Height = 40, OffsetLeft = 984, OffsetTop = 55, Text = "None")]

public IRButton IRDocWaterNone { get; set; }

[IRFindsBy(URI = "DR\_DE\_WatermarkDraft.BMP", Width = 100, Height = 40, OffsetLeft = 984, OffsetTop = 68, Text = "Draft")]

public IRButton IRDocWaterDraft { get; set; }

[IRFindsBy(URI = "DR\_DE\_WatermarkProForma.BMP", Width = 120, Height = 40, OffsetLeft = 984, OffsetTop = 88, Text = "ProForma")]

public IRButton IRDocWaterProForma { get; set; }

[IRFindsBy(URI = "DR\_DE\_WaterMark\_Select.bmp", Width = 35, Height = 35, OffsetLeft = 1072, OffsetTop = 50, Text = "Dropbown Arrow")]

public IRButton IRDocWaterSelect { get; set; }

[IRFindsBy(URI = "DR\_DE\_DeliveryN.bmp", Width = 100, Height = 28, OffsetLeft = 1100, OffsetTop = 52, Text = "Delivery")]

public IRButton IRDocDeliveryN { get; set; }

[IRFindsBy(URI = "DR\_DE\_AutoNumber.bmp", Width = 28, Height = 28, OffsetLeft = 270, OffsetTop = 100, Text = "Insert Auto Number")]

public IRButton IRDocAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_DocView\_Remove\_AutoNumber.bmp", Width = 187, Height = 17, OffsetLeft = 768, OffsetTop = 265, Text = "Insert Context Auto Number")]

public IRButton IRDocContextRemoveAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_InsertDocAutoNumber.bmp", Width = 175, Height = 18, OffsetLeft = 768, OffsetTop = 265, Text = "Insert Context Auto Number")]

public IRButton IRDocContextAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_Select\_Context\_AutoNumber.bmp", Width = 155, Height = 18, OffsetLeft = 768, OffsetTop = 290, Text = "Insert Select Context Auto Number")]

public IRButton IRDocSelectContextAutonumber { get; set; }

//[IRFindsBy(URI = "DR\_DE\_Select\_AutoNumber\_Option.bmp", Width = 90, Height = 25, OffsetLeft = 540, OffsetTop = 440, Text = "Insert Auto Number Option")]

//public IRButton IRDocSelectAutonumberOption { get; set; }

//[IRFindsBy(URI = "DR\_DE\_Select\_Context\_AutoNumber\_Option.bmp", Width = 93, Height = 18, OffsetLeft = 559, OffsetTop = 450, Text = "Insert Auto Number Option")]

//public IRButton IRDocSelectAutonumberOption1 { get; set; }

//[IRFindsBy(URI = "DR\_DE\_AutoNumberOK.bmp", Width = 34, Height = 20, OffsetLeft = 711, OffsetTop = 439, Text = "Insert Auto Number OK")]

//public IRButton IRDocSelectAutonumberOK { get; set; }

[IRFindsBy(URI = "DR\_DE\_Template\_AutoNumber.bmp", Width = 28, Height = 28, OffsetLeft = 320, OffsetTop = 75, Text = "Insert Auto Number")]

public IRButton IRTemplateAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_InsertContextAutoNumber.bmp", Width = 175, Height = 18, OffsetLeft = 668, OffsetTop = 265, Text = "Insert Context Auto Number")]

public IRButton IRTemplateContextAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_Select\_Context\_AutoNumber.bmp", Width = 155, Height = 18, OffsetLeft = 668, OffsetTop = 290, Text = "Insert Select Context Auto Number")]

public IRButton IRTemplateSelectContextAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_Select\_AutoNumber\_Option.bmp", Width = 90, Height = 25, OffsetLeft = 540, OffsetTop = 440, Text = "Insert Auto Number Option Format 1")]

public IRButton IRTemplateSelectAutonumberOption { get; set; }

[IRFindsBy(URI = "DR\_DE\_Select\_Context\_AutoNumber\_Option.bmp", Width = 93, Height = 18, OffsetLeft = 559, OffsetTop = 450, Text = "Insert Auto Number Option Format A")]

public IRButton IRTemplateSelectAutonumberOption1 { get; set; }

[IRFindsBy(URI = "DR\_DE\_AutoNumberOK.bmp", Width = 34, Height = 20, OffsetLeft = 711, OffsetTop = 439, Text = "Insert Auto Number OK")]

public IRButton IRTemplateSelectAutonumberOK { get; set; }

[IRFindsBy(URI = "DR\_DE\_Select\_AutoNumber.bmp", Width = 28, Height = 28, OffsetLeft = 340, OffsetTop = 75, Text = "Auto Number")]

public IRButton IRTemplateSelectAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_TemplatePhraseTypeNGS.bmp", Width = 158, Height = 20, OffsetLeft = 50, OffsetTop = 150, Text = "Phrase Type")]

public IRButton IRTemplatePhraseType { get; set; }

[IRFindsBy(URI = "DR\_DE\_PhraseViewAutoNumber.bmp", Width = 28, Height = 28, OffsetLeft = 38, OffsetTop = 91, Text = "Autonumber")]

public IRButton IRPhraseViewAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_Select\_Context\_AutoNumber.bmp", Width = 153, Height = 18, OffsetLeft = 764, OffsetTop = 242, Text = "Select Context Phrase Auto Number")]

public IRButton IRPhraseSelectContextAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_Numbering\_Properties.bmp", Width = 125, Height = 17, OffsetLeft = 764, OffsetTop = 267, Text = "Phrase Numbering Properties")]

public IRButton IRPhraseNumberingProperties { get; set; }

[IRFindsBy(URI = "DR\_DE\_Remove\_AutoNumberContext.bmp", Width = 185, Height = 22, OffsetLeft = 306, OffsetTop = 186, Text = "Remove Autonumber")]

public IRButton IRRemovePhraseViewAutonumber { get; set; }

[IRFindsBy(URI = "DDR\_DE\_RemoverAutoNumber1.bmp", Width = 22, Height = 23, OffsetLeft = 295, OffsetTop = 165, Text = "Remove Autonumber 1")]

public IRButton IRRemovePhraseViewAutonumber1 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Remove\_PhraseView\_AutoNumber.bmp", Width = 28, Height = 28, OffsetLeft = 2, OffsetTop = 80, Text = "Remove Autonumber")]

public IRButton IRRemovePhraseViewAutonumberIcon { get; set; }

[IRFindsBy(URI = "DR\_DE\_Template\_Remove\_AutoNumber.bmp", Width = 187, Height = 17, OffsetLeft = 668, OffsetTop = 265, Text = "Remove Template Autonumber")]

public IRButton IRRemoveTemplateAutonumber { get; set; }

[IRFindsBy(URI = "DR\_DE\_Numbering\_Properties.bmp", Width = 130, Height = 17, OffsetLeft = 668, OffsetTop = 340, Text = "Numbering Properties")]

public IRButton IRNumberingProperties { get; set; }

[IRFindsBy(URI = "DR\_DE\_GPhrase.bmp", Width = 200, Height = 18, OffsetLeft = 65, OffsetTop = 150, Text = "GQ01/PQ01 -Phrase")]

public IRButton IRGPhraseType { get; set; }

[IRFindsBy(URI = "DR\_DE\_Del\_DownICon.bmp", Width = 20, Height = 20, OffsetLeft = 1180, OffsetTop = 56, Text = "Dropbown Arrow")]

public IRButton IRDocDel\_Down { get; set; }

[IRFindsBy(URI = "DR\_DE\_Del\_DownICon1.bmp", Width = 18, Height = 18, OffsetLeft = 1180, OffsetTop = 56, Text = "Dropbown Arrow")]

public IRButton IRDocDel\_Down1 { get; set; }

[IRFindsBy(URI = "DR\_DE\_Savenew.bmp", Width = 30, Height = 15, OffsetLeft = 1235, OffsetTop = 60, Text = "Save")]

public IRButton IRDocSave { get; set; }

[IRFindsBy(URI = "DR\_DE\_Draft1.bmp", Width = 35, Height = 20, OffsetLeft = 994, OffsetTop = 98, Text = "Draft")]

public IRButton IRDoc\_Draft { get; set; }

[IRFindsBy(URI = "DR\_DE\_Delivery\_DropDown.bmp", Width = 15, Height = 15, OffsetLeft = 1180, OffsetTop = 60, Text = "Down Arrow")]

public IRButton IRDocDeliveryDropDown { get; set; }

[IRFindsBy(URI = "DR\_DE\_Delivery1.bmp", Width = 50, Height = 15, OffsetLeft = 1128, OffsetTop = 60, Text = "Delivery")]

public IRButton IRDocDelivery { get; set; }

[IRFindsBy(URI = "DR\_DE\_Preview1.bmp", Width = 60, Height = 15, OffsetLeft = 1141, OffsetTop = 80, Text = "Delivery")]

public IRButton IRDocDeliveryPreview { get; set; }

[IRFindsBy(URI = "DR\_DE\_ScrollUpArrow.BMP", Width = 60, Height = 40, OffsetLeft = 1630, OffsetTop = 86, Text = "Scroll Up Arrow")]

public IRButton IRScrollUpArrow { get; set; }

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*//

[IRFindsBy(URI = "DR\_DE\_ShowBuyerElement.bmp", Width = 70, Height = 13, OffsetLeft = 330, OffsetTop = 168, Text = "Buyer Element")]

public IRButton DP\_PE\_FirstDE { get; set; }

[IRFindsBy(URI = "DP\_PE\_DataElement2.bmp", Width = 15, Height = 15, OffsetLeft = 560, OffsetTop = 125, Text = "Down Arrow")]

public IRButton DP\_PE\_SecondDE { get; set; }

[IRFindsBy(URI = "DR\_DE\_ShowDataElementProperty.bmp", Width = 160, Height = 18, OffsetLeft = 400, OffsetTop = 180, Text = "Show Data Element")]

public IRButton DP\_PE\_FirstDE\_Properties { get; set; }

[IRFindsBy(URI = "DP\_PE\_ContextMent\_DEProperty.bmp", Width = 15, Height = 15, OffsetLeft = 560, OffsetTop = 125, Text = "Down Arrow")]

public IRButton DP\_PE\_SecondDE\_Properties { get; set; }

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*//

[IRFindsBy(URI = "DR\_DE\_BuyerDataElementBGWhite.BMP", Width = 80, Height = 30, OffsetTop = 260, OffsetLeft = 730, Text = "No Selected Data Element Buyer")]

public IRButton IRDataElement\_BuyerBGWhite { get; set; }

[IRFindsBy(URI = "DR\_DE\_BuyerDataElementBGgray.BMP", Width = 80, Height = 40, OffsetTop = 194, OffsetLeft = 560, Text = "No Selected Data Element Buyer")]

public IRButton IRDataElement\_BuyerBGgray { get; set; }

[IRFindsBy(URI = "DR\_DE\_SellerDataElementBGgray.BMP", Width = 80, Height = 40, OffsetTop = 214, OffsetLeft = 560, Text = "No Selected Data Element Seller")]

public IRButton IRDataElement\_SellerBGgray { get; set; }

[IRFindsBy(URI = "DR\_DE\_BuyerDataElement.BMP", Width = 80, Height = 30, OffsetTop = 260, OffsetLeft = 730, Text = "Data Element Buyer")]

public IRButton IRDataElement\_Buyer { get; set; }

[IRFindsBy(URI = "DR\_DE\_SellerDataElement.BMP", Width = 80, Height = 40, OffsetTop = 270, OffsetLeft = 730, Text = "Data Element Seller")]

public IRButton IRDataElement\_Seller { get; set; }

[IRFindsBy(URI = "DR\_DE\_Phrases\_DocumentIcon.BMP", Width = 80, Height = 40, OffsetTop = 140, OffsetLeft = 20, Text = "Phrase Document Icon")]

public IRButton IRPhrases\_DocumentIcon { get; set; }

[IRFindsBy(URI = "DR\_DE\_Phrases\_SectionIcon.BMP", Width = 80, Height = 40, OffsetTop = 110, OffsetLeft = 20, Text = "Phrase Section Icon")]

public IRButton IRPhrases\_SectionIcon { get; set; }

[IRFindsBy(URI = "DR\_DE\_CopyIcon.BMP", Width = 40, Height = 40, OffsetTop = 50, OffsetLeft = 345, Text = "Copy Button")]

public IRButton IRCopyButton { get; set; }

[IRFindsBy(URI = "DR\_DE\_CopyIcon.BMP", Width = 40, Height = 40, OffsetTop = 50, OffsetLeft = 90, Text = "Copy Button")]

public IRButton IRCopyButton\_PE { get; set; }

[IRFindsBy(URI = "DR\_DE\_CutIcon.BMP", Width = 40, Height = 40, OffsetTop = 50, OffsetLeft = 320, Text = "Cut Button")]

public IRButton IRCutButton { get; set; }

[IRFindsBy(URI = "DR\_DE\_CutIcon.BMP", Width = 40, Height = 40, OffsetTop = 50, OffsetLeft = 64, Text = "Cut Button")]

public IRButton IRCutButton\_PE { get; set; }

[IRFindsBy(URI = "DR\_DE\_PasteIcon.BMP", Width = 40, Height = 40, OffsetTop = 50, OffsetLeft = 370, Text = "Paste Button")]

public IRButton IRPasteButton { get; set; }

[IRFindsBy(URI = "DR\_DE\_PasteIcon.BMP", Width = 40, Height = 40, OffsetTop = 50, OffsetLeft = 114, Text = "Paste Button")]

public IRButton IRPasteButton\_PE { get; set; }

[IRFindsBy(URI = "DR\_DE\_ContextMenu\_Cut.BMP", Width = 40, Height = 40, OffsetLeft = 750, OffsetTop = 340, Text = "Cut (Context Menu)")]

public IRButton IRCut\_ContextMenu { get; set; }

[IRFindsBy(URI = "DR\_DE\_ContextMenu\_Paste.BMP", Width = 40, Height = 40, OffsetLeft = 750, OffsetTop = 370, Text = "Paste (Context Menu)")]

public IRButton IRPaste\_ContextMenu { get; set; }

[IRFindsBy(URI = "DR\_DE\_ContextMenu\_Cut.BMP", Width = 40, Height = 40, OffsetLeft = 580, OffsetTop = 300, Text = "Cut (Context Menu)")]

public IRButton IRCut\_ContextMenu\_PE { get; set; }

[IRFindsBy(URI = "DR\_DE\_ContextMenu\_Paste.BMP", Width = 40, Height = 40, OffsetLeft = 580, OffsetTop = 276, Text = "Paste (Context Menu)")]

public IRButton IRPaste\_ContextMenu\_PE { get; set; }

#endregion

#region WebElements

[FindsBy(How = How.Id, Using = "closeButton")]

public IWebElement Close { get; set; }

[FindsBy(How = How.Id, Using = "editorTitle")]

public IWebElement DocumentTitle { get; set; }

[FindsBy(How = How.Id, Using = "editorControlObject")]

public IWebElement DocumentEditorObject { get; set; }

[FindsBy(How = How.XPath, Using = "//div/button/span[text()='Yes']")]

public IWebElement Yes { get; set; }

[FindsBy(How = How.XPath, Using = "//div/button/span[text()='No']")]

public IWebElement No { get; set; }

[FindsBy(How = How.XPath, Using = "//div/button/span[text()='Cancel']")]

public IWebElement Cancel { get; set; }

#endregion

#region Services

public DocumentEditor WaitForScreenToLoad(int WaitTimeInSeconds = 300)

{

WebDriverWait wait = new WebDriverWait(WebDriver, TimeSpan.FromSeconds(WaitTimeInSeconds));

wait.Until(d =>

{

FastDriver.WebDriver.SwitchTo().DefaultContent();

WebDriver.SwitchTo().Frame("fraEditor");

return DocumentEditorObject.Exists();

});

return this;

}

public System.Drawing.Point getCenter() {

this.WaitForScreenToLoad();

return FASTHelpers.GetCenterPoint();

}

public void IsImageVisible(IRButton imageelement)

{

IJavaScriptExecutor js = FastDriver.WebDriver as IJavaScriptExecutor;

js.ExecuteScript("return arguments[0].complete && typeof arguments[0].naturalWidth != \"undefined\" && arguments[0].naturalWidth > 0", imageelement);

}

#endregion

public void IRCut(bool retryWithKB = false)

{

FASTHelpers.ClearClipboard();

var cutButton = FastDriver.DocumentEditor.IRCutButton;

if (cutButton.DelayOnce(3).Visible() == false)

{

cutButton = FastDriver.DocumentEditor.IRCutButton\_PE;

}

Support.IsTrue(cutButton.Visible(), "Cut option is enabled");

cutButton.FAClick();

Playback.Wait(1000);

if (string.IsNullOrEmpty(FASTHelpers.GetClipboardText()))

{

cutButton.DoubleClick();

}

if (retryWithKB && string.IsNullOrEmpty(FASTHelpers.GetClipboardText()))

{

FASTHelpers.KeyboardSendKeys(FAKeys.Cut);

}

}

public void IRPaste()

{

var pasteButton = FastDriver.DocumentEditor.IRPasteButton;

if (pasteButton.DelayOnce(3).Visible() == false)

{

pasteButton = FastDriver.DocumentEditor.IRPasteButton\_PE;

}

Support.IsTrue(pasteButton.DelayOnce(3).Visible(), "Paste option is enabled");

pasteButton.MultiClick(1).DoubleClick();

}

public void IRCopy(bool retryIfNoAlert = false)

{

var copyButton = FastDriver.DocumentEditor.IRCopyButton;

if (copyButton.DelayOnce(3).Visible() == false)

{

copyButton = FastDriver.DocumentEditor.IRCopyButton\_PE;

}

Support.IsTrue(copyButton.DelayOnce(3).Visible(), "Copy option is enabled");

copyButton.MultiClick(1).DoubleClick();

if (retryIfNoAlert == true && FastDriver.WebDriver.WaitForAlertToExist(3) == false)

{

copyButton.DoubleClick();

}

}

public string IRClickSave()

{

if (this.IRSaveBGgray.DelayOnce(6).Visible())

{

this.IRSaveBGgray.Hover();

this.IRSaveBGgray.ContextHighlight().DoubleClick();

}

else if (this.IRSave2.Visible())

{

this.IRSave2.Hover();

this.IRSave2.ContextHighlight().DoubleClick();

}

else if (this.IRSave3.Visible())

{

this.IRSave3.Hover();

this.IRSave3.ContextHighlight().DoubleClick();

}

else if (this.IRSave1.Visible())

{

this.IRSave1.Hover();

this.IRSave1.ContextHighlight().DoubleClick();

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Save' was not found by ImageRecognition");

}

Microsoft.VisualStudio.TestTools.UITesting.Playback.Wait(15000);

return HandleAlertMessage(maxTry: 3);

}

public string HandleAlertMessage(int maxTry = 5)

{

string errorMessage = string.Empty;

int count = 0;

while (FastDriver.WebDriver.WaitForAlertToExist(2) && count < maxTry)

{

errorMessage = FastDriver.WebDriver.HandleDialogMessage(switchBackToFastWindow: false);

count++;

}

FastDriver.WebDriver.SwitchToWindow(Support.FASTWindowName);

FastDriver.DocumentEditor.SwitchToContentFrame();

return errorMessage;

}

public void IRSelectWatermark(IRButton watermark)

{

this.IRDocWaterSelect.DelayOnce(10).ContextHighlight().FAClick();

watermark.DelayOnce(10).ContextHighlight().FAClick();

}

public void IRDelivery(IRButton Delivery)

{

this.IRToolsDownArrow.DelayOnce(30).ContextHighlight().FAClick();

Delivery.DelayOnce(10).ContextHighlight().FAClick();

}

public void IRDelivery1(IRButton Preview)

{

this.IRDocDelivery.DelayOnce(10).ContextHighlight().FAClick();

Preview.DelayOnce(10).ContextHighlight().FAClick();

}

public void IRDocumentInsertTemplate()

{

if (this.IRDocumentCurrentLine2.DelayOnce(60).Visible()) // 1920 \* 1280

{

this.IRDocumentCurrentLine2.FAClick();

FASTHelpers.KeyboardSendKeys("NextGenDocPrep Sanity Testing test case 19");

this.IRDocumentCurrentLine4.DelayOnce(3).ContextClick();

this.IR\_CM\_InsertDataElement2.DelayOnce(3).FAClick();

this.IRInsertSearch2.DelayOnce(1).ContextHighlight().DoubleClick();

}

else if (this.IRDocumentCurrentLine3.Visible()) // 1680 \* 1050

{

this.IRDocumentCurrentLine3.FAClick();

FASTHelpers.KeyboardSendKeys("NextGenDocPrep Sanity Testing test case 19");

this.IRDocumentCurrentLine5.DelayOnce(3).ContextClick();

this.IR\_CM\_InsertDataElement2.DelayOnce(3).FAClick();

this.IRInsertSearch2.DelayOnce(1).ContextHighlight().DoubleClick();

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Document Current Line' was not found by ImageRecognition");

}

FASTHelpers.KeyboardSendKeys(FAKeys.Enter);

Microsoft.VisualStudio.TestTools.UITesting.Playback.Wait(3000);

}

public void HandlePhraseSelectionDlg(string tplPhraseName, string phraseDescription)

{

FastDriver.PhraseSelectDlg.WaitForScreenToLoad();

FastDriver.PhraseSelectDlg.Description.FASetText(phraseDescription);

FastDriver.PhraseSelectDlg.Search.FAClick();

FastDriver.WebDriver.WaitForWindowAndSwitch("One moment please...", false, 30);

FastDriver.PhraseSelectDlg.WaitForScreenToLoad();

try

{

FastDriver.PhraseSelectDlg.ResultsTable.PerformTableAction(1, tplPhraseName, 1, TableAction.Click);

}

catch

{

FastDriver.PhraseSelectDlg.ResultsTable.PerformTableAction(2, tplPhraseName, 2, TableAction.Click);

}

FastDriver.DialogBottomFrame.ClickDone();

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

}

public void InsertPhraseBelow(string tplPhraseName, string phraseDescription)

{

if (this.IRInsertPhrase3.Visible())

{

this.IRInsertPhrase3.ContextClick();

this.IRInsertPhraseBottom3.FAClick();

this.IRInsertSearch1st3.ContextHighlight();

this.IRInsertSearch1st3.FAClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

}

else if (this.IRInsertPhrase2.Visible())

{

this.IRInsertPhrase2.ContextClick();

this.IRInsertPhraseBottom2.FAClick();

this.IRInsertSearch4.ContextHighlight();

this.IRInsertSearch4.FAClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Insert Phrase/Search' was not found by ImageRecognition");

}

FastDriver.WebDriver.WaitForWindowAndSwitch("Phrase Selection", true, 20);

this.HandlePhraseSelectionDlg(tplPhraseName, phraseDescription);

}

public void InsertPhraseBelowAndSave(string tplPhraseName, string phraseDescription)

{

this.InsertPhraseBelow(tplPhraseName, phraseDescription);

//this.SaveAndClose();

this.CloseEditor();

}

public void InsertAutoNumbering()

{

//this.InsertPhraseBelow(tplPhraseName, phraseDescription);

Reports.TestStep = "Click on Phrase.";

this.IRGPhraseType.DelayOnce(20).ContextHighlight().FAClick();

Reports.TestStep = "Click on Current Line";

this.IRDocumentCurrentLine7.DelayOnce(10).ContextHighlight().ContextClick();

Reports.TestStep = "Click on Remove Auto Number";

if (this.IRDocContextRemoveAutonumber.DelayOnce(10).Visible() == true)

{

this.IRDocContextRemoveAutonumber.DelayOnce(10).ContextHighlight().FAClick();

Reports.TestStep = "Click on Current Line";

this.IRDocumentCurrentLine7.DelayOnce(10).ContextHighlight().ContextClick();

}

Reports.TestStep = "Verify if Auto-Numbering properties in the toolbar it is active and visible.";

if (this.IRDocContextAutonumber.DelayOnce(10).ContextHighlight().Visible() == true)

Support.AreEqual("True", "True", "Auto-Numbering properties in the toolbar it is active and visible.");

Reports.TestStep = "Click on auto Number.";

this.IRDocContextAutonumber.DelayOnce(10).ContextHighlight().FAClick();

Playback.Wait(1000);

Reports.TestStep = "Right Click on Current Line.";

this.IRDocumentCurrentLine7.DelayOnce(10).ContextHighlight().ContextClick();

Reports.TestStep = "Verify Select Auto-Numbering properties in the context menu.";

if (this.IRDocSelectContextAutonumber.DelayOnce(10).ContextHighlight().Visible() == true)

Support.AreEqual("True", "True", "Auto-Numbering properties in the toolbar it is active and visible.");

Reports.TestStep = "Click on Select Auto Number.";

this.IRDocSelectContextAutonumber.ContextHighlight().DelayOnce(10).FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Reports.TestStep = "Select Auto-Number option properties in the context menu.";

this.IRTemplateSelectAutonumberOption.ContextHighlight().DelayOnce(10).FAClick();

this.IRTemplateSelectAutonumberOption1.ContextHighlight().DelayOnce(10).FAClick();

Reports.TestStep = "Click on OK in Autonumber Dialog.";

this.IRTemplateSelectAutonumberOK.ContextHighlight().DelayOnce(10).FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(1000);

this.CloseEditor();

}

public void NumberingProperties()

{

Reports.TestStep = "Click on Phrase.";

this.IRTemplatePhraseType.DelayOnce(20).ContextHighlight().FAClick();

Playback.Wait(1000);

Reports.TestStep = "Right Click on Current Line.";

this.IRDocumentCurrentLine2.ContextHighlight().ContextClick();

Reports.TestStep = "Remove auto Number if exist and save.";

if (this.IRRemoveTemplateAutonumber.DelayOnce(10).Visible() == true)

{

this.IRRemoveTemplateAutonumber.DelayOnce(10).ContextHighlight().FAClick();

Playback.Wait(2000);

Reports.TestStep = "Right Click on Current Line.";

this.IRDocumentCurrentLine2.DelayOnce(20).ContextHighlight().ContextClick();

}

Reports.TestStep = "Verify if Numbering Properties is enabled or disabled.";

if (this.IRNumberingProperties.DelayOnce(10).ContextHighlight().Enabled == false)

{

Support.AreEqual("True", "True", "Numbering Properties is disabled in the menu.");

}

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(1000);

this.CloseEditor();

}

public void Select\_AutoNumber\_Template\_Edit(string templateType, string templateName)

{

#region Navigate to NextGen Document Preparation Screen

Reports.TestStep = "Navigate to NextGen Document Preparation Screen";

FastDriver.NextGenDocumentPreparation.Open();

#endregion

#region Search for Existing Template

Reports.TestStep = "Search for Existing Template";

FastDriver.NextGenDocumentPreparation.SearchExistingTemplate(templateType, templateName);

#endregion

#region Select a Template and right click for View/Edit Template option

Reports.TestStep = "Select a Template and right click for View/Edit Template option";

FastDriver.NextGenDocumentPreparation.TemplateResultsTable.PerformTableAction("Description", templateName, "Description", TableAction.Click).Element.FARightClick();

FastDriver.NextGenDocumentPreparation.ViewEditTemplateTemplsearch.FASelectContextMenuItem();

Playback.Wait(3000);

#endregion

#region Edit template

Reports.TestStep = "Edit template";

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(true);

FastDriver.NextGenDocumentPreparation.Save.Highlight(8);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.Editor.Highlight(3);

FastDriver.NextGenDocumentPreparation.Editor.FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(5000);

#endregion

#region Click on Phrase and Insert Auto Number

this.SelectTemplateAutoNumbering();

#endregion

Playback.Wait(1000);

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(false);

FastDriver.NextGenDocumentPreparation.Save.Highlight(8);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(true);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

#region Click on Template Phrases tab

Reports.TestStep = "Click on Template Phrases tab";

Playback.Wait(1000);

FastDriver.NextGenDocumentPreparation.TemplatePhrases.FAClick();

FastDriver.WebDriver.WaitForWindowAndSwitch("Loading Phrases.. please wait...", true, 10);

#endregion

#region Right click Phrase from Phrase Table and click on Properties

Reports.TestStep = "Right click Phrase from Phrase Table and click on Properties";

FastDriver.NextGenDocumentPreparation.Templates\_PhrasesTable.Highlight(5);

FastDriver.NextGenDocumentPreparation.Templates\_PhrasesTable.PerformTableAction(2, 2, TableAction.Click).Element.FARightClick();

FastDriver.NextGenDocumentPreparation.PropertiesphraseContext.Highlight(5);

FastDriver.NextGenDocumentPreparation.PropertiesphraseContext.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.DesPhrasesName);

Playback.Wait(1000);

#endregion

#region Click on Phrase View Button

Reports.TestStep = "Click on Phrase View Button";

FastDriver.NextGenDocumentPreparation.PhraseViewDe.Highlight(5);

FastDriver.NextGenDocumentPreparation.PhraseViewDe.FAClick();

#endregion

#region Wait for screen to load

Reports.TestStep = "Wait for screen to load";

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(7000);

this.PhraseViewAutoNumbering();

Playback.Wait(1000);

FastDriver.NextGenDocumentPreparation.TemplateProperties.Highlight(5);

FastDriver.NextGenDocumentPreparation.TemplateProperties.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(false);

FastDriver.NextGenDocumentPreparation.Save.Highlight(8);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

Playback.Wait(2000);

FastDriver.NextGenDocumentPreparation.Open();

#endregion

#region Search for a phrase group

Reports.TestStep = "Search for a phrase group.";

FastDriver.NextGenDocumentPreparation.PhrasesTab.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForPhrasesTabToLoad();

FastDriver.NextGenDocumentPreparation.SelectPhraseType("Escrow Phrase[ESCROW]");

FastDriver.NextGenDocumentPreparation.PhraseSearch\_PhraseGroupDescription.FASetText("NEXTGEN-SAN-EscrowPhrase-DoNotTouch");

Reports.TestStep = "Click on Search button";

FastDriver.NextGenDocumentPreparation.PhraseSearch\_Search.FAClick();

FastDriver.WebDriver.WaitForWindowAndSwitch("One moment please...", false, 30);

#endregion

#region Right click the Phrase and select Properties from context menu

Reports.TestStep = "Right click the Phrase and select Properties from context menu";

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.PhraseSearch\_PhraseType);

FastDriver.NextGenDocumentPreparation.PhrasesSearchResult.Highlight(5);

FastDriver.NextGenDocumentPreparation.PhrasesSearchResult.PerformTableAction(1, 2, TableAction.Click).Element.FARightClick();

FastDriver.NextGenDocumentPreparation.PropertiesPhrase.Highlight(5);

FastDriver.NextGenDocumentPreparation.PropertiesPhrase.FAClickAction();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.EditPhraseGroup);

Playback.Wait(5000);

#endregion

#region Select a Phrase from the Phrases list

Reports.TestStep = "Select a Phrase from the Phrases list";

FastDriver.NextGenDocumentPreparation.PhraseGR\_PhraseListTable.Highlight(5);

FastDriver.NextGenDocumentPreparation.PhraseGR\_PhraseListTable.PerformTableAction(1, 2, TableAction.GetCell).Element.FARightClick();

FastDriver.NextGenDocumentPreparation.EditPhrasetable.Highlight(5);

FastDriver.NextGenDocumentPreparation.EditPhrasetable.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.PhraseProperties);

Playback.Wait(1000);

#endregion

#region Click on Phrase View Button

Reports.TestStep = "Click on Phrase View Button";

FastDriver.NextGenDocumentPreparation.PhraseViewButtom.Highlight(5);

FastDriver.NextGenDocumentPreparation.PhraseViewButtom.FAClick();

#endregion

#region Wait for screen to load

Reports.TestStep = "Wait for screen to load";

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(7000);

this.PhraseViewAutoNumbering();

Playback.Wait(1000);

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.PhraseProperties);

FastDriver.NextGenDocumentPreparation.SaveButtom.FAClick();

FastDriver.NextGenDocumentPreparation.Open();

#endregion

}

public void SelectTemplateAutoNumbering()

{

Reports.TestStep = "Click on Phrase.";

this.IRTemplatePhraseType.DelayOnce(20).ContextHighlight().FAClick();

Playback.Wait(1000);

Reports.TestStep = "Right Click on Current Line.";

this.IRDocumentCurrentLine2.ContextHighlight().ContextClick();

Reports.TestStep = "Remove auto Number if exist and save.";

if (this.IRRemoveTemplateAutonumber.DelayOnce(10).Visible() == true)

{

this.IRRemoveTemplateAutonumber.DelayOnce(10).ContextHighlight().FAClick();

Playback.Wait(2000);

Reports.TestStep = "Right Click on Current Line.";

this.IRDocumentCurrentLine2.DelayOnce(20).ContextHighlight().ContextClick();

}

Reports.TestStep = "Click on auto Number.";

if (this.IRTemplateContextAutonumber.DelayOnce(10).ContextHighlight().Visible() == true)

{

Support.AreEqual("True", "True", "Auto-Numbering properties in the toolbar it is active and visible.");

}

this.IRTemplateContextAutonumber.DelayOnce(10).ContextHighlight().FAClick();

Playback.Wait(1000);

Reports.TestStep = "Right Click on Current Line.";

this.IRDocumentCurrentLine2.DelayOnce(10).ContextHighlight().ContextClick();

Reports.TestStep = "Verify Select Auto-Numbering properties in the context menu.";

this.IRTemplateSelectContextAutonumber.ContextHighlight().DelayOnce(10).FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Reports.TestStep = "Select Auto-Number option properties in the context menu.";

this.IRTemplateSelectAutonumberOption.ContextHighlight().DelayOnce(10).FAClick();

this.IRTemplateSelectAutonumberOption1.ContextHighlight().DelayOnce(10).FAClick();

Reports.TestStep = "Click on OK in Autonumber Dialog.";

this.IRTemplateSelectAutonumberOK.ContextHighlight().DelayOnce(10).FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(1000);

this.CloseEditor();

}

public void PhraseViewAutoNumbering()

{

Playback.Wait(1000);

Reports.TestStep = "Verify if Autonumbering icon is visible";

if (this.IRRemovePhraseViewAutonumberIcon.Visible() == true)

Support.AreEqual("True", "True", "Auto-Numbering properties in the toolbar is active and visible.");

Reports.TestStep = "Click on Current Line";

this.IRDocumentCurrentLine7.ContextHighlight().ContextClick();

Reports.TestStep = "Verify Select Auto-Numbering properties in the context menu.";

this.IRPhraseSelectContextAutonumber.ContextHighlight().DelayOnce(10).FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Reports.TestStep = "Verify Auto-Number option Format is Selected.";

string autoText = this.IRTemplateSelectAutonumberOption1.FAGetText();

if (this.IRTemplateSelectAutonumberOption1.ContextHighlight().DelayOnce(10).Visible() == true)

{

Support.AreEqual(autoText, "Insert Auto Number Option Format A", true);

}

Reports.TestStep = "Click on OK in Autonumber Dialog.";

this.IRTemplateSelectAutonumberOK.ContextHighlight().DelayOnce(10).FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(1000);

this.CloseEditor();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.DesPhrasesName);

Playback.Wait(1000);

FastDriver.NextGenDocumentPreparation.SaveButtom.Highlight(5);

FastDriver.NextGenDocumentPreparation.SaveButtom.FAClick();

}

public void Regional\_Template(string phraseGrp\_Name, string phrase\_Type, string templateName, string templateType)

{

#region Navigate to NextGen Document Preparation Screen

Reports.TestStep = "Navigate to NextGen Document Preparation Screen";

FastDriver.NextGenDocumentPreparation.Open();

#endregion

#region Create template

Reports.TestStep = "Create a new template";

FastDriver.NextGenDocumentPreparation.TemplatesTab.FAClickAction();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateDescription);

FastDriver.NextGenDocumentPreparation.CreateNewTemplate.FAClickAction();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

templateName = "TEST--" + Support.RandomString(phraseGrp\_Name.Substring(0, 2).Repeat(4));

FastDriver.NextGenDocumentPreparation.TemplateName.FASetText(templateName);

string templateDescription = "TEST--" + Support.RandomString(phraseGrp\_Name.Substring(0, 2).Repeat(26));

FastDriver.NextGenDocumentPreparation.TemplateDescription\_Properties.FASetText("TEST-Template-Regional" + Support.RandomString(templateDescription.Repeat(2)));

FastDriver.NextGenDocumentPreparation.TemplateType\_Properties.FASelectItem(templateType);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

FastDriver.WebDriver.WaitForWindowAndSwitch("Saving.. please wait...", false);

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

#endregion

#region Insert template

Reports.TestStep = "Insert template";

FastDriver.NextGenDocumentPreparation.Editor.Highlight(3);

FastDriver.NextGenDocumentPreparation.Editor.FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(5000);

// FastDriver.DocumentEditor.InsertRegionFormBelowAndSave(groupName + "/" + phraseName, phraseDescription);

FastDriver.DocumentEditor.InsertRegionFormBelowAndSave();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(false);

//Playback.Wait(1000);

//FastDriver.NextGenDocumentPreparation.Save.Highlight(5);

//FastDriver.NextGenDocumentPreparation.Save.FAClick();

//FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad();

#endregion

}

public void Regional\_Template\_Edit(string templateType, string templateName)

{

#region Navigate to NextGen Document Preparation Screen

Reports.TestStep = "Navigate to NextGen Document Preparation Screen";

FastDriver.NextGenDocumentPreparation.Open();

#endregion

#region Search for Existing Template

Reports.TestStep = "Search for Existing Template";

FastDriver.NextGenDocumentPreparation.SearchExistingTemplate(templateType, templateName);

#endregion

#region Select a Template and right click for View/Edit Template option

Reports.TestStep = "Select a Template and right click for View/Edit Template option";

FastDriver.NextGenDocumentPreparation.TemplateResultsTable.PerformTableAction("Description", templateName, "Description", TableAction.Click).Element.FARightClick();

FastDriver.NextGenDocumentPreparation.ViewEditTemplateTemplsearch.FASelectContextMenuItem();

Playback.Wait(3000);

#endregion

#region Check Under Construction Checkbox and Click on Save

Reports.TestStep = "Check Under Construction Checkbox and Click on Save";

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(true);

Playback.Wait(1000);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

#endregion

#region Edit template

Reports.TestStep = "Edit template";

FastDriver.NextGenDocumentPreparation.Editor.Highlight(3);

FastDriver.NextGenDocumentPreparation.Editor.FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(5000);

FastDriver.DocumentEditor.InsertRegionFormBelowAndSave();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(false);

Playback.Wait(5000);

//FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.Save.Highlight(8);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad();

#endregion

}

public void InsertRegionFormBelowAndSave()

{

this.InsertRegionFormBelow();

//this.SaveAndClose();

this.CloseEditor();

}

public void InsertRegionFormBelow()

{

this.IRInsertPhrase10.DelayOnce(30).ContextHighlight().ContextClick();

this.IRInsertPhraseBottom2.ContextHighlight().FAClick();

this.IRInsertRegionalForm.ContextHighlight();

this.IRInsertRegionalForm.FAClick();

this.HandlePhraseMarker();

}

public void AutoNumber\_Template\_Edit(string templateType, string templateName)

{

#region Navigate to NextGen Document Preparation Screen

Reports.TestStep = "Navigate to NextGen Document Preparation Screen";

FastDriver.NextGenDocumentPreparation.Open();

#endregion

#region Search for Existing Template

Reports.TestStep = "Search for Existing Template";

FastDriver.NextGenDocumentPreparation.SearchExistingTemplate(templateType, templateName);

#endregion

#region Select a Template and right click for View/Edit Template option

Reports.TestStep = "Select a Template and right click for View/Edit Template option";

FastDriver.NextGenDocumentPreparation.TemplateResultsTable.PerformTableAction("Description", templateName, "Description", TableAction.Click).Element.FARightClick();

FastDriver.NextGenDocumentPreparation.ViewEditTemplateTemplsearch.FASelectContextMenuItem();

Playback.Wait(3000);

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(true);

FastDriver.NextGenDocumentPreparation.Save.Highlight(8);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

#endregion

#region Edit template

Reports.TestStep = "Edit template";

FastDriver.NextGenDocumentPreparation.Editor.Highlight(3);

FastDriver.NextGenDocumentPreparation.Editor.FAClick();

FastDriver.DocumentEditor.WaitForScreenToLoad();

Playback.Wait(6000);

#endregion

#region Click on Phrase and Insert Auto Number

this.NumberingProperties();

#endregion

#region Save Template

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.UnderConstruction.FASetCheckbox(false);

FastDriver.NextGenDocumentPreparation.Save.Highlight(8);

FastDriver.NextGenDocumentPreparation.Save.FAClick();

FastDriver.NextGenDocumentPreparation.WaitForScreenToLoad(FastDriver.NextGenDocumentPreparation.TemplateName);

FastDriver.NextGenDocumentPreparation.Open();

#endregion

}

public void HandlePhraseMarker()

{

this.IRSelectFormDocument.ContextHighlight().FAClick();

this.IRSelectFormDocumentOption.ContextHighlight().FAClick();

this.IRSelectFormInsert.ContextHighlight().DoubleClick();

Playback.Wait(5000);

FastDriver.DocumentEditor.WaitForScreenToLoad();

}

//public void InsertPhraseMarker(string reason)

//{

// if (this.IRUnfinalizeEdited.Visible())

// {

// this.IRUnfinalizeEdited.ContextHighlight().FAClick();

// }

// this.IRUnfinalizeReasonTextEdit.ContextHighlight().FAClick();

// Keyboard.SendKeys(reason);

// Playback.Wait(1000);

// this.IRUnfinalizeReasonOKEdit.ContextHighlight().Click();

//}

public void PhraseInsertAbovePhrase()

{

this.IRInsertPhraseArrowWhite.ContextClick();

this.IRPhraseInsert.FAClick();

this.IRPhraseInsertAbove.FAClick();

this.IRInsertSearch6.DoubleClick();

FastDriver.WebDriver.WaitForWindowAndSwitch("Phrase Selection", true, 20);

}

public void InsertMultiplePhrase()

{

if (this.IRInsertPhrase3.Visible())

{

this.IRInsertPhrase3.ContextClick();

this.IRInsertPhraseBottom3.FAClick();

this.IRInsertSearch1st3.ContextHighlight();

this.IRInsertSearch1st3.DoubleClick();

}

else if (this.IRInsertPhrase2.Visible())

{

this.IRInsertPhrase2.ContextClick();

this.IRInsertPhraseBottom2.FAClick();

this.IRInsertSearch4.ContextHighlight();

this.IRInsertSearch4.DoubleClick();

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Insert Phrase/Search' was not found by ImageRecognition");

}

FastDriver.WebDriver.WaitForWindowAndSwitch("Phrase Selection", true, 20);

//

FastDriver.PhraseSelectDlg.WaitForScreenToLoad();

FastDriver.PhraseSelectDlg.Description.FASetText("0088/883 , DE12/SLL1");

FastDriver.PhraseSelectDlg.Search.FAClick();

FastDriver.WebDriver.WaitForWindowAndSwitch("One moment please...", false, 30);

FastDriver.PhraseSelectDlg.WaitForScreenToLoad();

FastDriver.PhraseSelectDlg.ResultsTable.PerformTableAction(1, "0088/883", 1, TableAction.Click);

FastDriver.DialogBottomFrame.ClickDone();

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

this.SaveAndClose();

}

public void InsertSamePhraseMultipleTimes()

{

if (this.IRInsertPhrase3.Visible())

{

this.IRInsertPhrase3.ContextClick();

this.IRInsertPhraseBottom3.FAClick();

this.IRInsertSearch1st3.ContextHighlight();

this.IRInsertSearch1st3.DoubleClick();

}

else if (this.IRInsertPhrase2.Visible())

{

this.IRInsertPhrase2.ContextClick();

this.IRInsertPhraseBottom2.FAClick();

this.IRInsertSearch4.ContextHighlight();

this.IRInsertSearch4.DoubleClick();

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Insert Phrase/Search' was not found by ImageRecognition");

}

FastDriver.WebDriver.WaitForWindowAndSwitch("Phrase Selection", true, 20);

//

FastDriver.PhraseSelectDlg.WaitForScreenToLoad();

FastDriver.PhraseSelectDlg.Description.FASetText("0088/883 , 0088/883 , 0088/883");

FastDriver.PhraseSelectDlg.Search.FAClick();

FastDriver.WebDriver.WaitForWindowAndSwitch("One moment please...", false, 30);

FastDriver.PhraseSelectDlg.WaitForScreenToLoad();

FastDriver.PhraseSelectDlg.ResultsTable.PerformTableAction(1, "0088/883", 1, TableAction.Click);

FastDriver.DialogBottomFrame.ClickDone();

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

this.SaveAndClose();

}

public void PhraseInsertAboveMisc()

{

this.IRInsertPhraseArrowWhite.ContextClick();

this.IRPhraseInsert.FAClick();

this.IRPhraseInsertAbove.FAClick();

this.IRInsertPhraseMisc.DoubleClick();

}

public void AcceptCreateMisc()

{

Microsoft.VisualStudio.TestTools.UITesting.Keyboard.SendKeys(FAKeys.TabAway);

if (this.IRInsertPhraseCreate.Visible())

this.IRInsertPhraseCreate.DoubleClick();

else if (this.IRInsertPhraseCreate3.Visible())

this.IRInsertPhraseCreate3.DoubleClick();

else

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Insert Phrase/Create' was not found by ImageRecognition");

}

public void InsertMiscPhrase()

{

if (this.IRInsertPhrase3.Visible())

{

this.IRInsertPhrase3.ContextClick();

this.IRInsertPhraseBottom3.FAClick();

this.IRInsertPhraseMisc2.ContextHighlight();

this.IRInsertPhraseMisc2.DoubleClick();

}

else if (this.IRInsertPhrase2.Visible())

{

this.IRInsertPhrase2.ContextClick();

this.IRInsertPhraseBottom2.FAClick();

this.IRInsertPhraseMisc3.ContextHighlight();

this.IRInsertPhraseMisc3.DoubleClick();

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Insert Phrase/Search' was not found by ImageRecognition");

}

this.AcceptCreateMisc();

//

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

}

public void InsertMiscPhraseAndSave()

{

this.InsertMiscPhrase();

this.SaveAndClose();

}

public void PhraseInsertRestartNumbering()

{

this.IRInsertPhraseArrowWhite.DelayOnce(3).ContextClick();

this.IRPhraseInsert2.DelayOnce(1).FAClick();

this.IRPhraseInsertAbove2.DelayOnce(1).FAClick();

this.IRInsertRestartNumbering4.ContextHighlight();

this.IRInsertRestartNumbering4.FAClick();

this.IRInsertDlgButton.DelayOnce(3).ContextHighlight();

this.IRInsertDlgButton.FAClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

//

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

}

public void InsertRestartNumbering()

{

if (this.IRInsertPhrase3.DelayOnce(3).Visible())

{

this.IRInsertPhrase3.ContextClick();

this.IRInsertPhraseBottom3.FAClick();

this.IRInsertRestartNumbering2.ContextHighlight();

this.IRInsertRestartNumbering2.FAClick();

this.IRInsertDlgButton.DelayOnce(3).ContextHighlight();

this.IRInsertDlgButton.FAClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

}

else if (this.IRInsertPhrase2.Visible())

{

this.IRInsertPhrase2.ContextClick();

this.IRInsertPhraseBottom2.DelayOnce(1).FAClick();

this.IRInsertRestartNumbering.DelayOnce(1).ContextHighlight();

this.IRInsertRestartNumbering.FAClick();

this.IRInsertDlgButton.DelayOnce(3).ContextHighlight();

this.IRInsertDlgButton.FAClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Insert Phrase/Search' was not found by ImageRecognition");

}

//

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

}

public void InsertRestartNumberingAndSave()

{

this.InsertRestartNumbering();

this.SaveAndClose();

}

public void FinalizeDocument()

{

this.IRFinalize.FAClick();

if (this.IRUnfinalize.DelayOnce(3).Visible() == false)

this.IRFinalize.FAClick();

Microsoft.VisualStudio.TestTools.UnitTesting.Assert.IsTrue(this.IRUnfinalize.DelayOnce(10).Visible(), "Unfinalize button should be displayed");

}

public void FinalizeDocument1()

{

this.IRFinalize1.ContextHighlight().FAClick();

Playback.Wait(3000);

}

public void UnfinalizeDocument(string reason)

{

if (this.IRUnfinalize.Visible())

{

this.IRUnfinalize.FAClick();

}

else

{

this.IRUnfinalizeBlack.FAClick();

}

this.IRUnfinalizeReasonText.DelayOnce(3).FAClick();

this.IRUnfinalizeReasonOK.FAClick();

FASTHelpers.KeyboardSendKeys(reason);

Microsoft.VisualStudio.TestTools.UnitTesting.Assert.IsTrue(this.IRFinalize.OverOffset(60, 0).DelayOnce(10).Visible(), "Finalize button should be displayed");

}

public void UnfinalizeDocumentEdit(string reason)

{

if (this.IRUnfinalizeEdited.Visible())

{

this.IRUnfinalizeEdited.ContextHighlight().FAClick();

}

this.IRUnfinalizeReasonTextEdit.ContextHighlight().FAClick() ;

Keyboard.SendKeys(reason);

Playback.Wait(1000);

this.IRUnfinalizeReasonOKEdit.ContextHighlight().Click() ;

}

public void PhraseDelete(string reason)

{

this.IRInsertPhraseArrowWhite.DelayOnce(3).ContextClick();

this.IRPhraseDelete.DelayOnce(1).FAClick();

this.IRPhraseDeleteReasonText.DelayOnce(1).FAClick();

FASTHelpers.KeyboardSendKeys(reason);

this.IRPhraseDeleteReasonOK.DelayOnce(1).FAClick();

}

public void PhraseMoveBelow()

{

this.IRInsertPhraseArrowWhite.DelayOnce(3).ContextClick();

this.IRInsertPhraseMove.DelayOnce(1).FAClick();

this.IRInsertPhraseBelowGray.DelayOnce(1).FAClick();

}

public void PhraseMoveAbove()

{

this.IRInsertPhraseArrowWhite.OverOffset(0, 30).DelayOnce(3).ContextClick();

this.IRInsertPhraseMove.OverOffset(0, 30).DelayOnce(1).FAClick();

this.IRPhraseInsertAbove2.OverOffset(0, 30).DelayOnce(1).FAClick();

}

public void PhraseInsertAboveSectionBreak()

{

this.IRInsertPhraseArrowWhite.DelayOnce(3).ContextClick();

this.IRPhraseInsert2.DelayOnce(1).FAClick();

this.IRPhraseInsertAbove2.DelayOnce(1).FAClick();

this.IRInsertSectionBreak3.ContextHighlight();

this.IRInsertSectionBreak3.FAClick();

this.IRInsertDlgButton2.DelayOnce(3).ContextHighlight();

this.IRInsertDlgButton2.FAClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

//

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

}

public void InsertSectionBreak()

{

if (this.IRInsertPhrase3.Visible())

{

this.IRInsertPhrase3.ContextClick();

this.IRInsertPhraseBottom3.FAClick();

this.IRInsertSectionBreak3.DelayOnce(1).ContextHighlight().FAClick();

this.IRInsertDlgButton2.DelayOnce(3).ContextHighlight().FAClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

}

else if (this.IRInsertPhrase2.Visible())

{

this.IRInsertPhrase2.ContextClick();

this.IRInsertPhraseBottom2.DelayOnce(1).FAClick();

this.IRInsertSectionBreak.DelayOnce(1).ContextHighlight().FAClick();

this.IRInsertDlgButton2.DelayOnce(3).ContextHighlight().FAClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Insert Phrase/Search' was not found by ImageRecognition");

}

//

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

}

public void InsertSectionBreakAndSave()

{

this.InsertSectionBreak();

this.SaveAndClose();

}

public void InsertDataElement()

{

var currentLine = this.IRDocumentCurrentLine2;

if (currentLine.DelayOnce(10).Visible() == false)

currentLine.DelayOnce(60);

currentLine.FAClick();

Microsoft.VisualStudio.TestTools.UITesting.Keyboard.SendKeys(FAKeys.Enter);

this.IRDocumentCurrentLine6.DelayOnce(3).ContextClick();

this.IR\_CM\_InsertDataElement3.DelayOnce(3).FAClick();

this.IRInsertSearch5.DoubleClick();

Microsoft.VisualStudio.TestTools.UITesting.Keyboard.SendKeys(FAKeys.Enter);

FastDriver.DataElementSelectionDlg.WaitForScreenToLoad();

FastDriver.DataElementSelectionDlg.DataElementGroup.FASelectItemBySendingKeys("Buyer");

FastDriver.DataElementSelectionDlg.WaitCreation(FastDriver.DataElementSelectionDlg.SearchResult);

FastDriver.DataElementSelectionDlg.GetSearchResult(0).FAClick();

FastDriver.DataElementSelectionDlg.Select.FAClick();

FastDriver.DialogBottomFrame.ClickDone();

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

this.SaveAndClose();

}

public void CloseEditor()

{

this.Close.FAClick();

if (this.WaitCreation(this.Yes, continueOnFailure: true))

this.Yes.FAClick();

Microsoft.VisualStudio.TestTools.UITesting.Playback.Wait(6000);

}

public void SaveAndClose()

{

Microsoft.VisualStudio.TestTools.UITesting.Playback.Wait(3000);

FASTHelpers.MouseClick(this.getCenter());

FASTHelpers.KeyboardSendKeys("{HOME}");

FASTHelpers.KeyboardSendKeys("{PGUP}");

var scrollUpArrow = this.IRScrollUpArrow;

if (scrollUpArrow.DelayOnce(3).Visible())

{

scrollUpArrow.ContextHighlight().MultiClick(3).FAClick();

FASTHelpers.KeyboardSendKeys("{PGUP}");

}

this.IRClickSave();

this.WaitForScreenToLoad();

this.CloseEditor();

}

public void HandleInsertTemplateDlg(string templateType, int index = 1)

{

FastDriver.TemplateSelectionDlg.WaitForScreenToLoad();

FastDriver.TemplateSelectionDlg.TemplateType.FASelectItem(templateType);

Microsoft.VisualStudio.TestTools.UITesting.Playback.Wait(5000);

FastDriver.TemplateSelectionDlg.TemplateTable.PerformTableAction(index, 1, TableAction.Click);

string templateDescription = FastDriver.TemplateSelectionDlg.TemplateTable.PerformTableAction(1, 2, TableAction.GetText).Message;

FastDriver.DialogBottomFrame.ClickDone();

}

public void PhraseInsertAboveTemplate()

{

this.IRInsertPhraseArrowWhite.DelayOnce(3).ContextClick();

this.IRPhraseInsert.DelayOnce(1).FAClick();

this.IRPhraseInsertAbove.DelayOnce(1).FAClick();

this.IRInsertSearch2nd4.DelayOnce(1).DoubleClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

Playback.Wait(6000);

FastDriver.WebDriver.WaitForWindowAndSwitch("Template Selection", true, 30);

}

public void InsertTemplate(string templateType, int index = 1)

{

if (this.IRInsertPhrase5.DelayOnce(10).Visible())

{

this.IRInsertPhrase5.ContextClick();

this.IRInsertPhraseBottom5.FAClick();

this.IRInsertSearch2nd2.DelayOnce(3).DoubleClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

}

else if (this.IRInsertPhrase2.Visible())

{

this.IRInsertPhrase2.ContextHighlight().ContextClick();

this.IRInsertPhraseBottom2.ContextHighlight().FAClick();

this.IRInsertSearch2nd3.DelayOnce(1).DoubleClick();

FASTHelpers.KeyboardSendKeys("{ENTER}");

}

else

{

SeleniumInternalHelpersSupportLibrary.Support.Fail("'Insert Phrase/Search Template' was not found by ImageRecognition");

}

Playback.Wait(6000);

FastDriver.WebDriver.WaitForWindowAndSwitch("Template Selection", true, 30);

this.HandleInsertTemplateDlg(templateType, index);

}

public void InsertTemplateAndSave(string templateType, int index = 1)

{

this.InsertTemplate(templateType, index);

this.SaveAndClose();

}

public void InsertDataElementwithIDandIndex(string DataElementID, string indexvalue)

{

var currentLine = this.IRDocumentCurrentLine2;

if (currentLine.DelayOnce(10).Visible() == false)

currentLine.DelayOnce(60);

currentLine.FAClick();

Microsoft.VisualStudio.TestTools.UITesting.Keyboard.SendKeys(FAKeys.Enter);

this.IRDocumentCurrentLine6.DelayOnce(3).ContextClick();

this.IR\_CM\_InsertDataElement3.DelayOnce(3).FAClick();

this.IRInsertSearch5.DoubleClick();

Microsoft.VisualStudio.TestTools.UITesting.Keyboard.SendKeys(FAKeys.Enter);

FastDriver.DataElementSelectionDlg.WaitForScreenToLoad();

FastDriver.DataElementSelectionDlg.DataElement.FASetText(DataElementID);

FastDriver.DialogBottomFrame.ClickDone();

Playback.Wait(5000);

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

FastDriver.DocumentEditor.DP\_PE\_FirstDE.ContextHighlight().DelayOnce(10).ContextClick() ;

FastDriver.DocumentEditor.DP\_PE\_FirstDE\_Properties.ContextHighlight().DelayOnce(10).FAClick();

FastDriver.DataElementsDlg.WaitForScreenToLoad();

FastDriver.DataElementsDlg.Index.FASetText(indexvalue);

FastDriver.DataElementsDlg.Ok.FAClick();

Playback.Wait(2000);

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

FastDriver.DocumentEditor.DP\_PE\_SecondDE.Highlight();

FastDriver.DocumentEditor.DP\_PE\_SecondDE.FAClick();

FastDriver.DocumentEditor.DP\_PE\_SecondDE.FARightClick();

FastDriver.DocumentEditor.DP\_PE\_SecondDE\_Properties.FAClick();

FastDriver.DataElementsDlg.WaitForScreenToLoad();

FastDriver.DataElementsDlg.Index.FASetText(indexvalue);

FastDriver.DataElementsDlg.Ok.FAClick();

Playback.Wait(2000);

FastDriver.WebDriver.SwitchToWindow(SeleniumInternalHelpersSupportLibrary.Support.FASTWindowName);

this.WaitForScreenToLoad();

this.SaveAndClose();

}

}

}