//About This Script: This is a repeat script designed to navigate down a very long list of titles alphabetically. The script will read all the text in a designated rectangle on the screen looking for each title in the pre-assigned list. Once a title has been located the script will record all the necessary data for that title and proceed down the list. This script will know where it is in the alphabet while it's navigating and if it determines it has gone beyond the last title in the search list, it will end based on the LastLetter Script.//

params TitleDataFile, LastLetter, TitleDataLine, User, CaptureScreenRectangle, MenuOption2SearchRectangle, Top1, Bottom1, Top2, Bottom2, Top3, Bottom3, Top4, Bottom4, Top5, Bottom5, Top6, Bottom6, RentBuy_Left, RentBuy_Right, LogFilePath, MenuOption, ThisPageResultPath, MenuOption2, CompletionReportFilePath

Put "1" into EndTitleSearchCheck1
Put "2" into EndTitleSearchCheck2
Set PageDownCount = 0
//Set Title3_Verify = ""

If ImageFound(Text: MenuOption2, SearchRectangle:(MenuOption2SearchRectangle))

        Try
                Put ImageRectangle(Text: MenuOption2, SearchRectangle:(MenuOption2SearchRectangle)) into MyRectangle
                Set ImageTop= Top(MyRectangle)
                Set ImageLeft= Left(MyRectangle)
                Set ImageBottom= Bottom(MyRectangle)
                Set ImageRight= Right(MyRectangle)
                Repeat until EndTitleSearch = "Yes"
                        CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption, rectangle:(CaptureScreenRectangle), Increment: "true")
                        Put "Open" Into Title1_OpenClose
                        Put "Open" Into Title2_OpenClose
                        Put "Open" Into Title3_OpenClose
                        Put "Open" Into Title4_OpenClose
                        Put "Open" Into Title5_OpenClose
                        Put "Open" Into Title6_OpenClose
                        Put ReadText((Left(MyRectangle) - 150,Top(MyRectangle) + Top1), ((Right(MyRectangle) + 100),Bottom(MyRectangle) + Bottom1)) Into Title1
                        Put ReadText((Left(MyRectangle) - 150,Top(MyRectangle) + Top2), ((Right(MyRectangle) + 100),Bottom(MyRectangle) + Bottom2)) Into Title2
                        Put ReadText((Left(MyRectangle) - 150,Top(MyRectangle) + Top3), ((Right(MyRectangle) + 100),Bottom(MyRectangle) + Bottom3)) Into Title3
                        Put ReadText((Left(MyRectangle) - 150,Top(MyRectangle) + Top4), ((Right(MyRectangle) + 100),Bottom(MyRectangle) + Bottom4)) Into Title4

```
                    Put ReadText((Left(MyRectangle) - 150,Top(MyRectangle) + Top5), ((Right(MyRectangle) + 100),Bottom(MyRectangle) + Bottom5)) Into
Title5

                    Put ReadText((Left(MyRectangle) - 150,Top(MyRectangle) + Top6), ((Right(MyRectangle) + 100),Bottom(MyRectangle) + Bottom6)) Into
Title6

                    If Title1 begins with "The "
                            Delete the first 4 characters of Title1
                    End If
                    If Title2 begins with "The "
                            Delete the first 4 characters of Title2
                    End If
                    If Title3 begins with "The "
                            Delete the first 4 characters of Title3
                    End If
                    If Title4 begins with "The "
                            Delete the first 4 characters of Title4
                    End If
                    If Title5 begins with "The "
                            Delete the first 4 characters of Title5
                    End If
                    If Title6 begins with "The "
                            Delete the first 4 characters of Title6
                    End If
                    If Title1 begins with "A "
                            Delete the first 2 characters of Title1
                    End If
                    If Title2 begins with "A "
                            Delete the first 2 characters of Title2
                    End If
                    If Title3 begins with "A "
                            Delete the first 2 characters of Title3
                    End If
                    If Title4 begins with "A "
                            Delete the first 2 characters of Title4
                    End If
                    If Title5 begins with "A "
                            Delete the first 2 characters of Title5
                    End If
                    If Title6 begins with "A "
                            Delete the first 2 characters of Title6
                    End If
```

```
Repeat with each line TitleDataLine of TitleDataFile
        Put item 1 of TitleDataLine Into SearchTitle
        set downArrowCount = 0
        If SearchTitle is in Title1 and Title1_OpenClose = "Open" then
                //Recording Rent or Buy
                Put ReadText((Left(MyRectangle) + RentBuy_Left,Top(MyRectangle) + Top1), ((Right(MyRectangle) +
RentBuy_Right),Bottom(MyRectangle) + Bottom1)) Into Rent_Buy
                Write Date & "|"  & Time & "|" & User & "|" & "All New " &  MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy &
returnKey & return to file LogFilePath //found
                CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                MoveTo (Image: "Remote_Select")
                Click (Image: "Remote_Select")
                Wait 8
                CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                MoveTo (Image: "Remote_LastPage")
                Click (Image: "Remote_LastPage")
                Put "Closed" Into Title1_OpenClose
                Wait 8
        End If
        If  SearchTitle is in Title2 and Title2_OpenClose = "Open" then
                Click (Image: "Remote_DownArrow")
                set downArrowCount = downArrowCount + 1
                Wait 5
                //Recording Rent or Buy
                Put ReadText((Left(MyRectangle) + RentBuy_Left,Top(MyRectangle) + Top2), ((Right(MyRectangle) +
RentBuy_Right),Bottom(MyRectangle) + Bottom2)) Into Rent_Buy
                Write Date & "|"  & Time & "|" & User & "|" & "All New " & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy &
returnKey & return to file LogFilePath //found
                CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                MoveTo (Image: "Remote_Select")
                Click (Image: "Remote_Select")
                Wait 8
                CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                MoveTo (Image: "Remote_LastPage")
                Click (Image: "Remote_LastPage")
                Put "Closed" Into Title2_OpenClose
```

```
                                            Wait 5
                                            repeat downArrowCount times
                                                    Click (Image: "Remote_UpArrow")
                                                    Wait 1
                                            end repeat
                                            Wait 8
                                            set downArrowCount = 0
                            End If
                            If SearchTitle is in Title3 and Title3_OpenClose = "Open" then
                                            Click (Image: "Remote_DownArrow")
                                            Wait 1
                                            Click (Image: "Remote_DownArrow")
                                            set downArrowCount = downArrowCount + 2
                                            Wait 5
                                            //Recording Rent or Buy
                                            Put ReadText((Left(MyRectangle) + RentBuy_Left,Top(MyRectangle) + Top3), ((Right(MyRectangle) +
RentBuy_Right),Bottom(MyRectangle) + Bottom3)) Into Rent_Buy
                                            Write Date & "|"  & Time & "|" & User & "|" & "All New " & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy &
returnKey & return to file LogFilePath //found
                                            CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                                            MoveTo (Image: "Remote_Select")
                                            Click (Image: "Remote_Select")
                                            Wait 8
                                            CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                                            MoveTo (Image: "Remote_LastPage")
                                            Click (Image: "Remote_LastPage")
                                            Put "Closed" Into Title3_OpenClose
                                            Wait 5
                                            repeat downArrowCount times
                                                    Click (Image: "Remote_UpArrow")
                                                    Wait 1
                                            end repeat
                                            Wait 8
                                            set downArrowCount = 0
                            End If
                            If SearchTitle is in Title4 and Title4_OpenClose = "Open" then
                                            Click (Image: "Remote_DownArrow")
                                            Wait 1
```

```
                              Click (Image: "Remote_DownArrow")
                              Wait 1
                              Click (Image: "Remote_DownArrow")
                              set downArrowCount = downArrowCount + 3
                              Wait 5
                              //Recording Rent or Buy
                              Put ReadText((Left(MyRectangle) + RentBuy_Left,Top(MyRectangle) + Top4), ((Right(MyRectangle) +
RentBuy_Right),Bottom(MyRectangle) + Bottom4)) Into Rent_Buy
                              Write Date & "|"  & Time & "|" & User & "|" & "All New " & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy &
returnKey & return to file LogFilePath //found
                              CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                              MoveTo (Image: "Remote_Select")
                              Click (Image: "Remote_Select")
                              Wait 8
                              CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                              MoveTo (Image: "Remote_LastPage")
                              Click (Image: "Remote_LastPage")
                              Put "Closed" Into Title4_OpenClose
                              Wait 5
                              repeat downArrowCount times
                                      Click (Image: "Remote_UpArrow")
                                      Wait 1
                              end repeat
                              Wait 8
                              set downArrowCount = 0
                      End If
                      If SearchTitle is in Title5 and Title5_OpenClose = "Open" then
                              Click (Image: "Remote_DownArrow")
                              Wait 1
                              Click (Image: "Remote_DownArrow")
                              Wait 1
                              Click (Image: "Remote_DownArrow")
                              Wait 1
                              Click (Image: "Remote_DownArrow")
                              set downArrowCount = downArrowCount + 4
                              Wait 5
                              //Recording Rent or Buy
```

```
                                    Put ReadText((Left(MyRectangle) + RentBuy_Left,Top(MyRectangle) + Top5), ((Right(MyRectangle) +
RentBuy_Right),Bottom(MyRectangle) + Bottom5)) Into Rent_Buy
                                    Write Date & "|"  & Time & "|" & User & "|" & "All New " &  MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy &
returnKey & return to file LogFilePath //found
                                    CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                                    MoveTo (Image: "Remote_Select")
                                    Click (Image: "Remote_Select")
                                    Wait 8
                                    CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                                    MoveTo (Image: "Remote_LastPage")
                                    Click (Image: "Remote_LastPage")
                                    Put "Closed" Into Title5_OpenClose
                                    Wait 5
                                    repeat downArrowCount times
                                            Click (Image: "Remote_UpArrow")
                                            Wait 1
                                    end repeat
                                    Wait 8
                                    set downArrowCount = 0
                            End If
                            If SearchTitle is in Title6 and Title6_OpenClose = "Open" then
                                    Click (Image: "Remote_DownArrow")
                                    Wait 1
                                    Click (Image: "Remote_DownArrow")
                                    Wait 1
                                    Click (Image: "Remote_DownArrow")
                                    Wait 1
                                    Click (Image: "Remote_DownArrow")
                                    Wait 1
                                    Click (Image: "Remote_DownArrow")
                                    set downArrowCount = downArrowCount + 5
                                    Wait 5
                                    //Recording Rent or Buy
                                    Put ReadText((Left(MyRectangle) + RentBuy_Left,Top(MyRectangle) + Top6), ((Right(MyRectangle) +
RentBuy_Right),Bottom(MyRectangle) + Bottom6)) Into Rent_Buy
                                    Write Date & "|"  & Time & "|" & User & "|" & "All New " & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy &
returnKey & return to file LogFilePath //found
```

```
                                    CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                                    MoveTo (Image: "Remote_Select")
                                    Click (Image: "Remote_Select")
                                    Wait 8
                                    CaptureScreen (Name: ThisPageResultPath & "All New " & MenuOption & "_" & SearchTitle,
rectangle:(CaptureScreenRectangle), Increment: "true")
                                    MoveTo (Image: "Remote_LastPage")
                                    Click (Image: "Remote_LastPage")
                                    Put "Closed" Into Title6_OpenClose
                                    Wait 5
                                    repeat downArrowCount times
                                            Click (Image: "Remote_UpArrow")
                                            Wait 1
                                    End Repeat
                                    Wait 8
                                    set downArrowCount = 0
                            End If
                            If SearchTitle is not in Title1 and SearchTitle is not in Title2 and SearchTitle is not in Title3 and SearchTitle is not in Title4 and
SearchTitle is not in Title5 and SearchTitle is not in Title6
                                    Write Date & "|"  & Time & "|" & User & "|" & "All New " & MenuOption & "|" & SearchTitle & "|" & "N" & returnKey & return
to file LogFilePath //not found
                            End If
                    End Repeat
                    //
                    If PageDownCount = 60
                            Put "Yes" into EndTitleSearch
                            Exit Repeat
                    End If
                    //
                    Put Title3 into EndTitleSearchCheck1
                    If EndTitleSearchCheck1 = EndTitleSearchCheck2
                            MoveTo (Image: "Remote_PageDown")
                            Click "Remote_PageDown"
                            wait 8
                            Put ReadText((Left(MyRectangle) - 150,Top(MyRectangle) + Top3), ((Right(MyRectangle) + 100),Bottom(MyRectangle) +
Bottom3)) Into Title3_Verify
                            If Title3_Verify = EndTitleSearchCheck1
                                    Put "Yes" into EndTitleSearch
                                    Exit Repeat
```

```
                Else
                        //Set Title3_Verify = "Flagged"
                        Put EndTitleSearchCheck1 into EndTitleSearchCheck2
                        Set PageDownCount = PageDownCount +1
                        //Set Title3_Verify = ""
                        Next Repeat
                End If
        End If
        //If PageDownCount = 60
        //Put "Yes" into EndTitleSearch
        //Exit Repeat
        //Else
        If Title1 begins with LastLetter and Title1 does not begin with "The"
                Put EndTitleSearchCheck1 into EndTitleSearchCheck2
                Click "Remote_PageDown"
                Set PageDownCount = PageDownCount +1
                wait 8
                Next Repeat
        End If
        If Title2 begins with LastLetter and Title2 does not begin with "The"
                Put EndTitleSearchCheck1 into EndTitleSearchCheck2
                Click "Remote_PageDown"
                Set PageDownCount = PageDownCount +1
                wait 8
                Next Repeat
        End If
        If Title3 begins with LastLetter and Title3 does not begin with "The"
                Put EndTitleSearchCheck1 into EndTitleSearchCheck2
                Click "Remote_PageDown"
                Set PageDownCount = PageDownCount +1
                wait 8
                Next Repeat
        End If
        If Title4 begins with LastLetter and Title4 does not begin with "The"
                Put EndTitleSearchCheck1 into EndTitleSearchCheck2
                Click "Remote_PageDown"
                Set PageDownCount = PageDownCount +1
                wait 8
                Next Repeat
        End If
```

```
If Title5 begins with LastLetter and Title5 does not begin with "The"
        Put EndTitleSearchCheck1 into EndTitleSearchCheck2
        Click "Remote_PageDown"
        Set PageDownCount = PageDownCount +1
        wait 8
        Next Repeat
End If
If Title6 begins with LastLetter and Title6 does not begin with "The"
        Put EndTitleSearchCheck1 into EndTitleSearchCheck2
        Click "Remote_PageDown"
        Set PageDownCount = PageDownCount +1
        wait 8
        Next Repeat
End If
//End If
If Title1 > LastLetter and Title1 does not begin with "The"
        If Title2 > LastLetter and Title2 does not begin with "The"
                Put "Yes" into EndTitleSearch
                Exit Repeat
        End If
End If
If Title2 > LastLetter and Title2 does not begin with "The"
        If Title3 > LastLetter and Title3 does not begin with "The"
                Put "Yes" into EndTitleSearch
                Exit Repeat
        End If
End If
If Title3 > LastLetter and Title3 does not begin with "The"
        If Title4 > LastLetter and Title4 does not begin with "The"
                Put "Yes" into EndTitleSearch
                Exit Repeat
        End If
End If
If Title4 > LastLetter and Title4 does not begin with "The"
        If Title5 > LastLetter and Title5 does not begin with "The"
                Put "Yes" into EndTitleSearch
                Exit Repeat
        End If
End If
If Title5 > LastLetter and Title5 does not begin with "The"
```

```
                    If Title6 > LastLetter and Title6 does not begin with "The"
                              Put "Yes" into EndTitleSearch
                              Exit Repeat
                    End If
            End If
            If Title6 > LastLetter and Title6 does not begin with "The"
                      Put "Yes" into EndTitleSearch
                      Exit Repeat
            End If
            //If Title3_Verify = "Flagged"
            //Put EndTitleSearchCheck1 into EndTitleSearchCheck2
            //Set PageDownCount = PageDownCount +1
            //Set Title3_Verify = ""
            //Next Repeat
            //Else
            Put EndTitleSearchCheck1 into EndTitleSearchCheck2
            Click "Remote_PageDown"
            Set PageDownCount = PageDownCount +1
            wait 8
            //End If
      End Repeat
      If EndTitleSearch = "Yes"
            Log "All New " & MenuOption & " Finished"
            Write "All New " & MenuOption & " = Complete" & ", Page Count = " & PageDownCount & returnKey & return to file
CompletionReportFilePath  --(Completion Reporting)
            MoveTo (Image: "Remote_LastPage")
            Click (Image: "Remote_LastPage")
            Wait 8
      End If
   Catch exception
            Log "Exception OCR Error: " & "Unabel to find" & "All New " &  MenuOption
            Write Date & "|"  & Time & "|" & User & "|" & "All New " & MenuOption & "|" & "|" & "|" & "|" & "Exception OCR Error: Unabel to find " &
MenuOption2 & returnKey & return to file LogFilePath
            MoveTo (Image: "Remote_LastPage")
            Click (Image: "Remote_LastPage")
   End Try
End If
```