

//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

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 & 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 "

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        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

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file LogFilePath //found
Write Date & "|" & Time & "|" & User & "|" & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy & returnKey & return to
"true")

CaptureScreen (Name: ThisPageResultPath & MenuOption & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment:

MoveTo (Image: "Remote_Select")
Click (Image: "Remote_Select")
Wait 8
CaptureScreen (Name: ThisPageResultPath & 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 & "|" & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy & returnKey & return to
file LogFilePath //found
CaptureScreen (Name: ThisPageResultPath & MenuOption & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment:

"true")

MoveTo (Image: "Remote_Select")
Click (Image: "Remote_Select")
Wait 8
CaptureScreen (Name: ThisPageResultPath & 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

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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 & "|" & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy & returnKey & return to
file LogFilePath //found
    CaptureScreen (Name: ThisPageResultPath & MenuOption & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment:
"true")

    MoveTo (Image: "Remote_Select")
    Click (Image: "Remote_Select")
    Wait 8
    CaptureScreen (Name: ThisPageResultPath & 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

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        Put ReadText((Left(MyRectangle) + RentBuy_Left,Top(MyRectangle) + Top4), ((Right(MyRectangle) +
RentBuy_Right),Bottom(MyRectangle) + Bottom4)) Into Rent_Buy
        Write Date & "|" & Time & "|" & User & "|" & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy & returnKey & return to
file LogFilePath //found
        CaptureScreen (Name: ThisPageResultPath & MenuOption & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment:
"true")

        MoveTo (Image: "Remote_Select")
        Click (Image: "Remote_Select")
        Wait 8
        CaptureScreen (Name: ThisPageResultPath & 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 & "|" & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy & returnKey & return to
file LogFilePath //found
        CaptureScreen (Name: ThisPageResultPath & MenuOption & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment:
"true")

        MoveTo (Image: "Remote_Select")

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Click (Image: "Remote_Select")
Wait 8
CaptureScreen (Name: ThisPageResultPath & 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 & "|" & MenuOption & "|" & SearchTitle & "|" & "Y" & "|" & Rent_Buy & returnKey & return to
file LogFilePath //found
    CaptureScreen (Name: ThisPageResultPath & MenuOption & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment:
"true")

MoveTo (Image: "Remote_Select")
Click (Image: "Remote_Select")
Wait 8
CaptureScreen (Name: ThisPageResultPath & MenuOption & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment:
"true")

MoveTo (Image: "Remote_LastPage")

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        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 & "|" & MenuOption & "|" & SearchTitle & "|" & "N" & returnKey & return to file LogFilePath
//not found
    End If
End Repeat
//
If PageDownCount = 20
    Put "Yes" into EndTitleSearch
    Exit Repeat
End If
//
Put Title3 into EndTitleSearchCheck1
If EndTitleSearchCheck1 = EndTitleSearchCheck2 --This is a quick check to make sure the remote didn't fail on Pagedown
    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
        Put EndTitleSearchCheck1 into EndTitleSearchCheck2
        Set PageDownCount = PageDownCount +1
        Next Repeat
    End If
End If
If Title1 begins with LastLetter and Title1 does not begin with "The"
    Put EndTitleSearchCheck1 into EndTitleSearchCheck2

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        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
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//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
Put EndTitleSearchCheck1 into EndTitleSearchCheck2
Click "Remote_PageDown"
Set PageDownCount = PageDownCount +1
wait 8
//End If
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End Repeat
If EndTitleSearch = "Yes"
    Log MenuOption & " Finished"
    Write MenuOption & " = Complete" & ", Page Count = " & PageDownCount & returnKey & return to file CompletionReportFilePath --(Completion
Reporting)
    MoveTo (Image: "Remote_LastPage")
    Click (Image: "Remote_LastPage")
    Wait 8
End If
End If
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