

//About This Script: This script will read the screen and identify text that match any text in a pre-assigned list of titles. If a match is made the script will use the remote to navigate to that title, collect imagery and enter that title's info menu for further processing.//

params TitleDataFile, TitleDataLine, User, MouseLocation_Coordinate, LogFilePath, Page, ThisPageResultPath, CaptureScreenRectangle, ReadScreenSearchRectangle

Repeat with each line TitleDataLine of TitleDataFile

Put item 1 of TitleDataLine Into SearchTitle

-- find the text we are looking for on a button

If ImageFound(10, (Text: SearchTitle, SearchRectangle:(ReadScreenSearchRectangle)))

Write Date & "|" & Time & "|" & User & "|" & Page & "|" & SearchTitle & "|" & "Y" & returnKey & return to file LogFilePath //found

Try

MoveTo (Text: SearchTitle, SearchRectangle:(ReadScreenSearchRectangle))

Catch exception

Log "Exception OCR Error: " & SearchTitle

Write Date & "|" & Time & "|" & User & "|" & Page & "|" & SearchTitle & "|" & "Y" & "|" & "Exception OCR Error: Unable to record any title data" & returnKey & return to file LogFilePath

Next Repeat

End Try

-- set up your button grid based on the size of the screen

set x0 = "370"

set x1 = "600"

set x2 = "830"

set y0 = "354"

set y1 = "380"

set y2 = "411"

set y3 = "441"

set y4 = "471"

set y5 = "501"

-- set the x and y coordinates of the text location

put the x of mousetlocation() into xT

put the y of mousetlocation() into yT

-- initialize the down and right arrow counts so we can find our way home

set downArrowCount = 0

set rightArrowCount = 0

-- navigate to the correct button based on location of text

If xT > x1 then

MoveTo (Image: "Remote_RightArrow")

Click (Image: "Remote_RightArrow")

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        set rightArrowCount = rightArrowCount + 1
        Wait 3
    End If
    if yT > y1 then
        MoveTo (Image: "Remote_DownArrow")
        Click (Image: "Remote_DownArrow")
        set downArrowCount = downArrowCount + 1
    end if
    if yT > y2 then
        MoveTo (Image: "Remote_DownArrow")
        Click (Image: "Remote_DownArrow")
        set downArrowCount = downArrowCount + 1
    end if
    if yT > y3 then
        MoveTo (Image: "Remote_DownArrow")
        Click (Image: "Remote_DownArrow")
        set downArrowCount = downArrowCount + 1
    end if
    if yT > y4 then
        MoveTo (Image: "Remote_DownArrow")
        Click (Image: "Remote_DownArrow")
        set downArrowCount = downArrowCount + 1
    end if
    Wait 8
    CaptureScreen (Name: ThisPageResultPath & Page & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment: "true")
    //Record Info
    MoveTo (Image: "Remote_Select")
    Click (Image: "Remote_Select")
    Wait 8
    CaptureScreen (Name: ThisPageResultPath & Page & "_" & SearchTitle, rectangle:(CaptureScreenRectangle), Increment: "true")
    TitleLevel_MenuComparison_FeaturedTitles MouseLocation_Coordinate, LogFilePath, Page, ThisPageResultPath, SearchTitle, downArrowCount,
    rightArrowCount, User, CaptureScreenRectangle, ReadScreenSearchRectangle
    -- return to home position
    repeat downArrowCount times
        MoveTo (Image: "Remote_UpArrow")
        Click (Image: "Remote_UpArrow")
    End Repeat
    repeat rightArrowCount times
        MoveTo (Image: "Remote_LeftArrow")
        Click (Image: "Remote_LeftArrow")

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        End Repeat
    Wait 2
Else
    Write Date & "|" & Time & "|" & User & "|" & Page & "|" & SearchTitle & "|" & "N" & returnKey & return to file LogFilePath //not found
End If
End Repeat
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