//About This Script: This is the main menu navigation script. It will identify pre-assigned menu options and navigate to them.//

params LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle, LoginID

```
//Write MenuOption & returnKey & return to file LogFilePath
Put "Null" Into MenuOptionFOUND
Repeat 2 Times
        -- find the text or Image we are looking for on a button
        If ImageFound(20, (Text: MenuOption, SearchRectangle:(ReadScreenSearchRectangle)))
                Try
                        MoveTo (Text: MenuOption, SearchRectangle:(ReadScreenSearchRectangle))
                Catch exception
                        Log "Exception OCR Error: " & MenuOption
                        Exit 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 mouselocation() into xT
                put the y of mouselocation() into yT
                Put "Found" Into MenuOptionFOUND
                -- navigate to the correct button based on location of text
                If xT > x1 then
                        MoveTo (Image: "Remote_RightArrow")
                        Click (Image: "Remote_RightArrow")
                        set rightArrowCount = rightArrowCount + 1
                        Wait 3
                End If
                if yT > y1 then
                        MoveTo (Image: "Remote_DownArrow")
                        Click (Image: "Remote_DownArrow")
                        set downArrowCount = downArrowCount + 1
```

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                    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
                    -- select menu option
                    Wait 5
                    MoveTo (Image: "Remote_Select")
                    Click (Image: "Remote_Select")
                    Wait 8
                    Exit Repeat
            Else
                    MoveTo (Image: "Remote_PageDown")
                    Click (Image: "Remote_PageDown")
                    Wait 8
            End If
End Repeat
If MenuOptionFOUND = "Null"
        Write  "|" & "|" & "|" & MenuOption & "|" & "|" & "|" & "|" & "OCR ERROR: Unable to find menu, Thus no data was collected!" & returnKey & return to file
LogFilePath
        CaptureScreen (Name: "I:\jch\EggPlant\Comcast\Search Results\" & LoginID & "_MenuOptionSearch, " &  MenuOption & ", OCR ERROR, Unable to find
menu")
        MoveTo (Image: "Remote_PageUp")
        Click (Image: "Remote_PageUp")
        Click (Image: "Remote_PageUp")

        If MenuOption = "Movies"
                Write "Movies = Not Complete, all subsequent data not complete" & returnKey & return to file CompletionReportFilePath  --(Completion Reporting)
        Else
```

```
        If MenuOption <> "Movies"
                Write MenuOption & " = Not Complete" & returnKey & return to file CompletionReportFilePath  --(Completion Reporting)
        End If
    End If
End If

Return MenuOptionFOUND
```