//About This Script: This is the main script that will run the assigned test. In this script there are references to outside functions which are also included in the GitHub project folder. The purpose of this test is to login to a list of user's cable boxes and search for specific movie titles, artwork, metadata etc. for each of the assigned titles and return data for processing and reporting. This is fully automated and can be scheduled to automatically run at any time eliminating the need for overhead which was the primary purpose of this project.//

params FileSetup, LoginLine

If LoginLine < 9 -- This carries over and will end the test if the user list is completed, Change this number for how many users are being tested. There are currently 8 users for Redacted thus the script will end after the last user

If FileSetup <> "Created"

//File Setup

Put file "File Path Redacted \TitleList.txt" Into TitleDataFile //This is the list of titles to search for

Put file "File Path Redacted LoginList.txt" Into LoginDataFile //This is the login list of users

Put file "File Path Redacted \DayIndicator.txt" Into TestDay //This is a text file with either "Tuesday" or "Friday" in it. This tells the script which part

of the script to run depending on the day.

Put "File Path Redacted \Search Results\" Into ResultPath //This is the result path where everything is saved

Create Folder ResultPath

//Determining LastLetter

put LastLetterScript(TitleDataFile) into LastLetter

//This is a running report of total completion by user

Create File ResultPath & "\Completion_Report.txt"

Put ResultPath & "\Completion_Report.txt" Into CompletionReportFilePath

Open file CompletionReportFilePath for writing

Set FileSetup = "Created"

Set LoginLine = 1 -- This tells the script which line of the user list file to use

Else

//File Setup

Put file "File Path Redacted \TitleList.txt" Into TitleDataFile //This is the list of titles to search for

Put file "File Path Redacted List.txt" Into LoginDataFile //This is the login list of users

Put file "File Path Redacted \DayIndicator.txt" Into TestDay //This is a text file with either "Tuesday" or "Friday" in it. This tells the script which part

of the script to run depending on the day.

Put "File Path Redacted \Search Results\" Into ResultPath //This is the result path where everything is saved

//Determining LastLetter

 $put\ LastLetterScript (TitleDataFile)\ into\ LastLetter$

//This is a running report of total completion by user

Put ResultPath & "\Completion_Report.txt" Into CompletionReportFilePath

End If

Try

//Windows Login if necessary

Typetext leftArrow

```
Wait 4
       If ImageFound(10, Image: "Login Windows LoginScreen", SearchRectangle:(558,443,1079,893))
               Click (Image: "Login_Windows_LoginScreen", SearchRectangle: (558,443,1079,893))
               TypeText "Rentrak123"
               TypeText enterKey
               Wait 5
        End If
Catch exception
       Log "Main Script Error during Windows Login"
       Write Date & " " & Time & " Main Script Error during Windows Login" & returnKey & return to file CompletionReportFilePath
       CaptureScreen (Name: "File Path Redacted \Search Results\" & "Main Script Error during Windows Login")
       AllScript FileSetup, LoginLine
End Try
Repeat Until LoginLine = 9 -- There are currently 8 users for Redacted thus the script will end after the last user
        Set NavigationCheck = "ON"// Set in MenuNavigation Check script
        Put item 1 of line LoginLine of LoginDataFile Into LoginID
       Put item 2 of line LoginLine of LoginDataFile Into LoginPassword
       Try
               //Login
               Login LoginID, LoginPassword
       Catch exception
               Log "Could Not Login To User: " & LoginID
               Write returnKey & return to file CompletionReportFilePath
               Write Date & " " & Time & " " & LoginID & returnKey & return to file CompletionReportFilePath
               Write "LoginSetup Success = No" & returnKey & return to file CompletionReportFilePath
               CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Setup Error Image")
               EndScript LoginID
               Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use
               AllScript FileSetup, LoginLine
       End Try
       Try
               //Setup
               put Setup() into (LoginSetup Success, MoviesMenuLocationRectangle)
       Catch exception
               Log "Could Not Setup User: " & LoginID
               Write returnKey & return to file CompletionReportFilePath
               Write Date & " " & Time & " " & LoginID & returnKey & return to file CompletionReportFilePath
               Write "LoginSetup Success = No" & returnKey & return to file CompletionReportFilePath
               CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Setup Error Image")
               EndScript LoginID
```

Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine **End Try** Set LogFilePath Created = "No" --This is a switch used at the end to trigger a specific endscript process "Endscript Check1" If LoginSetup Success = "Yes" Log "Login/Setup Success!" //User Grid Setup put UserGrid Setup(LoginID) into (User, CaptureScreenRectangle, ReadScreenSearchRectangle, MenuOption2SearchRectangle, ReadScreenTitleSearchRectangle, Top1, Bottom1, Top2, Bottom2, Top3, Bottom3, Top4, Bottom4, Top5, Bottom5, Top6, Bottom6, RentBuy_Left, RentBuy_Right) //Assigning User Image Library if needed Put UserImageLibrary_Assignments(LoginID) into MouseLocation_Coordinate //User LogFile & Results Path Setup Put UserLogFile ResultsPath Setup(ResultPath, LoginID) into (LogFilePath, ResultPath) //Recording user data to logfile Write Date & "|" & Time & "|" & User & returnKey & return to file LogFilePath //Recording user data to completion report Write returnKey & return to file CompletionReportFilePath Write Date & " " & Time & " " & User & returnKey & return to file CompletionReportFilePath Set LogFilePath_Created = "Yes" --This is a switch used at the end to trigger a specific endscript process "Endscript Check2" Write "LoginSetup Success = Yes" & returnKey & return to file CompletionReportFilePath -- (Completion Reporting) The "No" part of this is under "Endscript check1" ///////Featured Titles Menu //Defining Variables Put "Featured Title" Into Page Put "Featured Title" Into MenuOption //Creating User Folders put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath //Recording a view of the menu CaptureScreen (Name: ThisPageResultPath & Page & "_" & "View", rectangle:(CaptureScreenRectangle)) //Checking for titles as Featured Collection Try Featured Title Search Title Data File, Title Data Line, User, Mouse Location Coordinate, Log File Path, Page, This Page Result Path, Write "Featured Title = Complete" & returnKey & return to file CompletionReportFilePath -- (Completion Reporting) Catch exception

CaptureScreenRectangle, ReadScreenSearchRectangle

Log "Loss Of Connection or Main Script Error during Featured Titles"

Write "Loss Of Connection or Main Script Error during Featured Titles" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or Main Script Error during Featured Titles" & returnKey & return to file LogFilePath

CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or Main Script Error during Featured Titles") Close File LogFilePath **EndScript LoginID** Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End Try Try //////////Movies Featured Titles //Defining Variables Put "Movies Featured Title" Into Page Put "Movies" Into MenuOption //Searching Menu for "Movies" Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle) into MenuOptionFOUND Catch exception Log "Loss Of Connection or Main Script Error during Movies_Featured Titles" Write "Loss Of Connection or Main Script Error during Movies Featured Titles" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or Main Script Error during Movies_Featured Titles" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or Main Script Error during Movies Featured Titles") Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "OFF" Write "Unable to Correct Error during Movies_Featured Titles" & returnKey & return to file CompletionReportFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Unable to Correct Error during Movies Featured Titles") Close File LogFilePath **EndScript LoginID** Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If End Try If MenuOptionFOUND = "Found" //Creating User Folders put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath //Recording a view of the menu CaptureScreen (Name: ThisPageResultPath & Page & "_" & "View", rectangle:(CaptureScreenRectangle)) Try

//Checking for titles as Featured Collection FeaturedTitleSearch TitleDataFile, TitleDataLine, User, MouseLocation Coordinate, LogFilePath, Page, ThisPageResultPath, CaptureScreenRectangle, ReadScreenSearchRectangle Write "Movies Featured Title = Complete" & returnKey & return to file CompletionReportFilePath --(Completion Reporting) //Main Menu Navigation MoveTo (Image: "Remote LastPage") Click (Image: "Remote LastPage") Wait 8 If "Mov" is not in ReadText((Left(MoviesMenuLocationRectangle) -15,Top(MoviesMenuLocationRectangle) - 15), ((Right(MoviesMenuLocationRectangle) + 15),Bottom(MoviesMenuLocationRectangle) + 15)) Put MenuNavigation_Check (LoginID, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "OFF"//This is set in the MenuNavigation Check script Log "Loss Of Connection or OCR Error, Unable to Return to Movies Main Menu" Write "Loss Of Connection or OCR Error, Unable to Return to Movies Main Menu" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or OCR Error, Unable to Return to Movies Main Menu" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or OCR Error, Unable to Return to Movies Main Menu") Close File LogFilePath **EndScript LoginID** Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If Else MoveTo (Image: "Remote_Select") Click (Image: "Remote_Select") Wait 8 End If Catch exception Log "Loss Of Connection or Main Script Error during Movies Featured Titles" Write "Loss Of Connection or Main Script Error during Movies Featured Titles" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or Main Script Error during Movies_Featured Titles" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or Main Script Error during Movies Featured Titles") Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck

```
If NavigationCheck = "OFF"
                                             Write "Unable to Correct Error during Movies Featured Titles" & returnKey & return to file
CompletionReportFilePath
                                             CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Unable to Correct Error during
Movies Featured Titles")
                                            Close File LogFilePath
                                             EndScript LoginID
                                             Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use
                                            AllScript FileSetup, LoginLine
                                     End If
                              End Try
////////New Popular HD
                              Try
                                     //Defining Variables
                                     Put "Popular (HD)" Into MenuOption
                                     Put "Popular" Into MenuOption2
                                     //Searching Menu for "New & Popular (HD)"
                                     Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath,
ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND
                                     If MenuOptionFOUND = "Found"
                                            //Creating User Folders
                                             put UserFolders Setup(LoginID, MenuOption) into ThisPageResultPath
                                            //Navigating The Whole Menu
                                            Untitled3 Combined NewPopularMenuSearch 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
                                     Else
                                            If MenuOptionFOUND <> "Found"
                                                    //Menu Navigation Check
                                                    Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle,
MoviesMenuLocationRectangle) Into NavigationCheck
                                                    If NavigationCheck = "ON"//This is set in the MenuNavigation Check script
                                                           //Searching Menu for "New & Popular (HD)"
                                                            Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND,
CompletionReportFilePath, ReadScreenSearchRectangle) into MenuOptionFOUND
                                                           If MenuOptionFOUND = "Found"
                                                                   //Creating User Folders
                                                                   put UserFolders Setup(LoginID, MenuOption) into ThisPageResultPath
                                                                   //Navigating The Whole Menu
```

Untitled3_Combined_NewPopularMenuSearch 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

End If

Else

Log "Loss Of Connection or OCR Error, Unable to Find New & Popular (HD)"

Write "Loss Of Connection or OCR Error, Unable to Find New & Popular (HD)" & returnKey &

return to file CompletionReportFilePath

Write "Loss Of Connection or OCR Error, Unable to Find New & Popular (HD)" & returnKey &

return to file LogFilePath

CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of

Connection or OCR Error, Unable to Find New & Popular (HD)")

//Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle,

MoviesMenuLocationRectangle) Into NavigationCheck

Close File LogFilePath EndScript LoginID

Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use

AllScript FileSetup, LoginLine

End If

End If

End If Catch exception

Log "Loss Of Connection or Main Script Error during New & Popular (HD)"

Write "Loss Of Connection or Main Script Error during New & Popular (HD)" & returnKey & return to file

CompletionReportFilePath

Write "Loss Of Connection or Main Script Error during New & Popular (HD)" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or Main Script Error

during New & Popular (HD)")

Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into

NavigationCheck

If NavigationCheck = "OFF"

Write "Unable to Correct Error during New & Popular (HD)" & returnKey & return to file CompletionReportFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Unable to Correct Error during New

& Popular (HD)")

Close File LogFilePath EndScript LoginID

Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine

End If

End Try

/////////New Popular SD Try //Defining Variables Put "Popular (SD)" Into MenuOption Put "Popular" Into MenuOption2 //Searching Menu for "New & Popular (SD)" MoveTo (Image: "Remote RightArrow") Click (Image: "Remote RightArrow") Wait 8 MoveTo (Image: "Remote Select") Click (Image: "Remote Select") Wait 8 If ImageFound(Text: MenuOption, SearchRectangle:(MenuOption2SearchRectangle)) -- This is looking for the next menu option Put "Found" Into MenuOptionFOUND Else MoveTo (Image: "Remote_LastPage") Click (Image: "Remote LastPage") Wait 8 MoveTo (Image: "Remote_LastPage") Click (Image: "Remote LastPage") Wait 8 If "Mov" is not in ReadText((Left(MoviesMenuLocationRectangle) -15,Top(MoviesMenuLocationRectangle) - 15), ((Right(MoviesMenuLocationRectangle) + 15),Bottom(MoviesMenuLocationRectangle) + 15)) Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "OFF" -- This is set in the MenuNavigation Check script Log "Loss Of Connection or OCR Error, Unable to Find New & Popular (SD)" Write "Loss Of Connection or OCR Error, Unable to Find New & Popular (SD)" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or OCR Error, Unable to Find New & Popular (SD)" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Loss Of Connection or OCR Error, Unable to Find New & Popular (SD)") Close File LogFilePath EndScript LoginID Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If

Else

```
MoveTo (Image: "Remote Select")
                                                     Click (Image: "Remote Select")
                                                     Wait 8
                                             End If
                                             //Searching Menu for "New & Popular (SD)"
                                             Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath,
ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND
                                     End If
                                     If MenuOptionFOUND = "Found"
                                             //Creating User Folders
                                             put UserFolders Setup(LoginID, MenuOption) into ThisPageResultPath
                                             //Navigating The Whole Menu
                                             Untitled3 Combined NewPopularMenuSearch 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
                                     Else
                                             If MenuOptionFOUND <> "Found"
                                                    //Menu Navigation Check
                                                     Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle,
MoviesMenuLocationRectangle) Into NavigationCheck
                                                     If NavigationCheck = "ON"//This is set in the MenuNavigation Check script
                                                            //Searching Menu for "New & Popular (SD)"
                                                            Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND,
CompletionReportFilePath, ReadScreenSearchRectangle) into MenuOptionFOUND
                                                            If MenuOptionFOUND = "Found"
                                                                   //Creating User Folders
                                                                   put UserFolders Setup(LoginID, MenuOption) into ThisPageResultPath
                                                                   //Navigating The Whole Menu
                                                                   Untitled3_Combined_NewPopularMenuSearch 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
                                                            End If
                                                     Else
                                                            Log "Loss Of Connection or OCR Error, Unable to Find New & Popular (SD)"
                                                            Write "Loss Of Connection or OCR Error, Unable to Find New & Popular (SD)" & returnKey &
return to file CompletionReportFilePath
                                                            Write "Loss Of Connection or OCR Error, Unable to Find New & Popular (SD)" & returnKey &
return to file LogFilePath
                                                            CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of
Connection or OCR Error, Unable to Find New & Popular (SD)")
```

EndScript LoginID Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If End If End If Catch exception Log "Loss Of Connection or Main Script Error during New & Popular (SD)" Write "Loss Of Connection or Main Script Error during New & Popular (SD)" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or Main Script Error during New & Popular (SD)" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Loss Of Connection or Main Script Error during New & Popular (SD)") Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "OFF" Write "Unable to Correct Error during New & Popular (SD)" & returnKey & return to file CompletionReportFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Unable to Correct Error during New & Popular (SD)") Close File LogFilePath **EndScript LoginID** Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If **End Try** ////////////All New Movies HD Try //Defining Variables Put "Movies (HD)" Into MenuOption Put "Movies (HD)" Into MenuOption2 MoveTo (Image: "Remote LastPage") Click (Image: "Remote LastPage") Wait 8 If "Mov" is not in ReadText((Left(MoviesMenuLocationRectangle) -15,Top(MoviesMenuLocationRectangle) - 15), ((Right(MoviesMenuLocationRectangle) + 15),Bottom(MoviesMenuLocationRectangle) + 15)) Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "OFF" -- This is set in the MenuNavigation_Check script Log "Loss Of Connection or OCR Error, Unable to Find All New Movies HD"

Close File LogFilePath

CompletionReportFilePath Write "Loss Of Connection or OCR Error, Unable to Find All New Movies HD" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Loss Of Connection or OCR Error, Unable to Find All New Movies HD") Close File LogFilePath EndScript LoginID Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If Else MoveTo (Image: "Remote Select") Click (Image: "Remote Select") Wait 8 End If //Searching Menu for "All New Movies (HD)" Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND If MenuOptionFOUND = "Found" //Creating User Folders put UserFolders Setup(LoginID, MenuOption) into ThisPageResultPath //Navigating The Whole Menu Untitled3 Combined AllNewMoviesMenuSearch 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 Else If MenuOptionFOUND <> "Found" //Menu Navigation Check Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "ON"//This is set in the MenuNavigation Check script //Searching Menu for "All New Movies (HD)" Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle) into MenuOptionFOUND If MenuOptionFOUND = "Found" //Creating User Folders put UserFolders Setup(LoginID, MenuOption) into ThisPageResultPath //Navigating The Whole Menu

Write "Loss Of Connection or OCR Error, Unable to Find All New Movies HD" & returnKey & return to file

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

End If

Else

Log "Loss Of Connection or OCR Error, Unable to Find All New Movies (HD)"

Write "Loss Of Connection or OCR Error, Unable to Find All New Movies (HD)" & returnKey &

return to file CompletionReportFilePath

Write "Loss Of Connection or OCR Error, Unable to Find All New Movies (HD)" & returnKey &

return to file LogFilePath

CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of

Connection or OCR Error, Unable to Find All New Movies (HD)")

Close File LogFilePath EndScript LoginID

Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine

End If

⊨na

End If

Catch exception

End If

Log "Loss Of Connection or Main Script Error during All New Movies (HD)"

Write "Loss Of Connection or Main Script Error during All New Movies (HD)" & returnKey & return to file

CompletionReportFilePath

Write "Loss Of Connection or Main Script Error during All New Movies (HD)" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or Main Script Error

during All New Movies (HD)")

Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into

NavigationCheck

If NavigationCheck = "OFF"

Write "Unable to Correct Error during All New Movies (HD)" & returnKey & return to file CompletionReportFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Unable to Correct Error during All

New Movies (HD)")

Close File LogFilePath EndScript LoginID

Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine

End If

End Try

/////////All New Movies SD

Try

```
//Defining Variables
                                      Put "Movies (SD)" Into MenuOption
                                      Put "Movies (SD)" Into MenuOption2
                                      //Searching Menu for "All New Movies (SD)"
                                      MoveTo (Image: "Remote RightArrow")
                                      Click (Image: "Remote_RightArrow")
                                      Wait 8
                                      MoveTo (Image: "Remote Select")
                                      Click (Image: "Remote_Select")
                                      Wait 8
                                      If ImageFound(Text: MenuOption, SearchRectangle:(MenuOption2SearchRectangle)) = Yes --This is looking for the next
menu option
                                              Put "Found" Into MenuOptionFOUND
                                      Else
                                              MoveTo (Image: "Remote_LastPage")
                                              Click (Image: "Remote_LastPage")
                                              Wait 8
                                              MoveTo (Image: "Remote LastPage")
                                              Click (Image: "Remote LastPage")
                                              Wait 8
                                              If "Mov" is not in ReadText((Left(MoviesMenuLocationRectangle) -15,Top(MoviesMenuLocationRectangle) - 15),
((Right(MoviesMenuLocationRectangle) + 15),Bottom(MoviesMenuLocationRectangle) + 15))
                                                      Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle,
MoviesMenuLocationRectangle) Into NavigationCheck
                                                      If NavigationCheck = "OFF" -- This is set in the MenuNavigation Check script
                                                             Log "Loss Of Connection or OCR Error, Unable to Find All New Movies (SD)"
                                                             Write "Loss Of Connection or OCR Error, Unable to Find All New Movies (SD)" & returnKey &
return to file CompletionReportFilePath
                                                             Write "Loss Of Connection or OCR Error, Unable to Find All New Movies (SD)" & returnKey &
return to file LogFilePath
                                                              CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Loss Of
Connection or OCR Error, Unable to Find All New Movies (SD)")
                                                             Close File LogFilePath
                                                              EndScript LoginID
                                                              Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use
                                                             AllScript FileSetup, LoginLine
                                                      End If
                                              Else
                                                      MoveTo (Image: "Remote_Select")
                                                      Click (Image: "Remote_Select")
```

```
Wait 8
```

End If

//Searching Menu for "All New Movies (SD)"

Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath,

ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND

End If

If MenuOptionFOUND = "Found"

//Creating User Folders

put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath

//Navigating The Whole Menu

Untitled3_Combined_AllNewMoviesMenuSearch 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

Else

If MenuOptionFOUND <> "Found"

//Menu Navigation Check

Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle,

MoviesMenuLocationRectangle) Into NavigationCheck

If NavigationCheck = "ON"//This is set in the MenuNavigation_Check script

//Searching Menu for "All New Movies (SD)"

Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND,

CompletionReportFilePath, ReadScreenSearchRectangle) into MenuOptionFOUND

If MenuOptionFOUND = "Found"

//Creating User Folders

put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath

//Navigating The Whole Menu

Untitled3_Combined_AllNewMoviesMenuSearch 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

End If

Else

Log "Loss Of Connection or OCR Error, Unable to Find All New Movies (SD)"

Write "Loss Of Connection or OCR Error, Unable to Find All New Movies (SD)" & returnKey &

return to file CompletionReportFilePath

Write "Loss Of Connection or OCR Error, Unable to Find All New Movies (HD)" & returnKey &

return to file LogFilePath

CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of

Connection or OCR Error, Unable to Find All New Movies (SD)")

Close File LogFilePath EndScript LoginID

Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine

End If

End If

End If Catch exception

Log "Loss Of Connection or Main Script Error during All New Movies (SD)"

Write "Loss Of Connection or Main Script Error during All New Movies (SD)" & returnKey & return to file

CompletionReportFilePath

Write "Loss Of Connection or Main Script Error during All New Movies (SD)" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or Main Script Error

during All New Movies (SD)")

Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into

NavigationCheck

If NavigationCheck = "OFF"

Write "Unable to Correct Error during All New Movies (SD)" & returnKey & return to file CompletionReportFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Unable to Correct Error during All

New Movies (SD)")

Close File LogFilePath EndScript LoginID

Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use

AllScript FileSetup, LoginLine

End If

End Try

If TestDay = "Friday" //This portion of the script is run only by request and usually on Fridays. You'll need to change the TestDay

text file

Try

//Defining Variables

Put "Weekly Top 10" into Page
Put "Weekly Top" Into MenuOption

//Main Menu Navigation

MoveTo (Image: "Remote_LastPage")
Click (Image: "Remote_LastPage")

Wait 8

If "Mov" is not in ReadText((Left(MoviesMenuLocationRectangle) -15,Top(MoviesMenuLocationRectangle) - 15),

((Right(MoviesMenuLocationRectangle) + 15),Bottom(MoviesMenuLocationRectangle) + 15))

Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle,

MoviesMenuLocationRectangle) Into NavigationCheck

If NavigationCheck = "OFF" -- This is set in the MenuNavigation_Check script

Log "Loss Of Connection or OCR Error, Unable to Find Weekly Top 10" Write "Loss Of Connection or OCR Error, Unable to Find Weekly Top 10" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or OCR Error, Unable to Find Weekly Top 10" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or OCR Error, Unable to Find Weekly Top 10") Close File LogFilePath EndScript LoginID Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If Else MoveTo (Image: "Remote Select") Click (Image: "Remote_Select") Wait 8 End If //Searching Menu for "Weekly Top 10" Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND If MenuOptionFOUND = "Found" //Creating User Folders put UserFolders Setup(LoginID, MenuOption) into ThisPageResultPath //Navigating The Whole Menu NowInTheaters WeeklyTop10 TitleDataFile, TitleDataLine, User, CaptureScreenRectangle, ReadScreenTitleSearchRectangle, LogFilePath, Page, MenuOption, ThisPageResultPath, CompletionReportFilePath Else If MenuOptionFOUND <> "Found" //Menu Navigation Check Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "ON"//This is set in the MenuNavigation Check script //Searching Menu for "Weekly Top 10" Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle) into MenuOptionFOUND If MenuOptionFOUND = "Found" //Creating User Folders put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath //Navigating The Whole Menu

NowInTheaters WeeklyTop10 TitleDataFile, TitleDataLine, User, CaptureScreenRectangle, ReadScreenTitleSearchRectangle, LogFilePath, Page, MenuOption, ThisPageResultPath, CompletionReportFilePath End If Else Log "Loss Of Connection or OCR Error, Unable to Find Weekly Top 10" Write "Loss Of Connection or OCR Error, Unable to Find Weekly Top 10" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or OCR Error, Unable to Find Weekly Top 10" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Loss Of Connection or OCR Error, Unable to Find Weekly Top 10") Close File LogFilePath EndScript LoginID Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If End If End If Catch exception Log "Loss Of Connection or Main Script Error during Weekly Top 10" Write "Loss Of Connection or Main Script Error during Weekly Top 10" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or Main Script Error during Weekly Top 10" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Loss Of Connection or Main Script Error during Weekly Top 10") Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "OFF" Write "Unable to Correct Error during Weekly Top 10" & returnKey & return to file CompletionReportFilePath CaptureScreen (Name: "I File Path Redacted \Search Results\" & LoginID & " Unable to Correct Error during Weekly Top 10") Close File LogFilePath EndScript LoginID Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If End Try

//////////Now In Theaters_Featured Title
Try

```
//Main Menu Navigation
                                            MoveTo (Image: "Remote LastPage")
                                            Click (Image: "Remote_LastPage")
                                            Wait 8
                                            If "Mov" is not in ReadText((Left(MoviesMenuLocationRectangle) -15,Top(MoviesMenuLocationRectangle) - 15),
((Right(MoviesMenuLocationRectangle) + 15),Bottom(MoviesMenuLocationRectangle) + 15))
                                                    Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle,
MoviesMenuLocationRectangle) Into NavigationCheck
                                                    If NavigationCheck = "OFF" -- This is set in the MenuNavigation_Check script
                                                           Log "Loss Of Connection or OCR Error, Unable to Find Now In Theaters Featured Title"
                                                           Write "Loss Of Connection or OCR Error, Unable to Find Now In Theaters Featured Title" &
returnKey & return to file CompletionReportFilePath
                                                           Write "Loss Of Connection or OCR Error, Unable to Find Now In Theaters Featured Title" &
returnKey & return to file LogFilePath
                                                           CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Loss Of
Connection or OCR Error, Unable to Find Now In Theaters Featured Title")
                                                           Close File LogFilePath
                                                           EndScript LoginID
                                                           Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use
                                                           AllScript FileSetup, LoginLine
                                                    End If
                                            Else
                                                    MoveTo (Image: "Remote_Select")
                                                    Click (Image: "Remote Select")
                                                    Wait 8
                                             End If
//Defining Variables
                                            Put "Now In Theaters_Featured Title" Into Page
                                            Put "Now In" Into MenuOption
                                            //Searching Menu for "Now In Theaters"
                                            Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath,
ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND
                                            If MenuOptionFOUND = "Found"
                                                    //Creating User Folders
                                                    put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath
                                                    //Recording a view of the menu
                                                    CaptureScreen (Name: ThisPageResultPath & Page & " " & "View",
rectangle:(CaptureScreenRectangle))
                                                    //Checking for titles as Featured Collection
```

FeaturedTitleSearch TitleDataFile, TitleDataLine, User, MouseLocation Coordinate, LogFilePath, Page, ThisPageResultPath, CaptureScreenRectangle, ReadScreenSearchRectangle Write "Now In Theaters_Featured Title = Complete" & returnKey & return to file CompletionReportFilePath --(Completion Reporting) Else If MenuOptionFOUND <> "Found" //Menu Navigation Check Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck If NavigationCheck = "ON"//This is set in the MenuNavigation Check script //Searching Menu for "Now In Theaters Featured Title" Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND If MenuOptionFOUND = "Found" //Creating User Folders put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath //Checking for titles as Featured Collection FeaturedTitleSearch TitleDataFile, TitleDataLine, User, MouseLocation Coordinate, LogFilePath, Page, ThisPageResultPath, CaptureScreenRectangle, ReadScreenSearchRectangle Write "Now In Theaters_Featured Title = Complete" & returnKey & return to file CompletionReportFilePath --(Completion Reporting) Else Log "Loss Of Connection or OCR Error, Unable to Find Now In Theaters Featured Title" Write "Loss Of Connection or OCR Error, Unable to Find Now In Theaters_Featured Title" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or OCR Error, Unable to Find Now In Theaters_Featured Title" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & " Loss Of Connection or OCR Error, Unable to Find Now In Theaters Featured Title") Close File LogFilePath EndScript LoginID Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End If End If End If End If Catch exception

Log "Loss Of Connection or Main Script Error during Now In Theaters_Featured Title" Write "Loss Of Connection or Main Script Error during Now In Theaters Featured Title" & returnKey & return to file CompletionReportFilePath Write "Loss Of Connection or Main Script Error during Now In Theaters Featured Title" & returnKey & return to file LogFilePath CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or Main Script Error during Now In Theaters Featured Title") Close File LogFilePath EndScript LoginID Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use AllScript FileSetup, LoginLine End Try Try MoveTo (Image: "Remote LastPage") Click (Image: "Remote_LastPage") Wait 5 MoveTo (Image: "Remote_Select") Click (Image: "Remote Select") Wait 8 //Defining Variables Put "Now In Theaters All Movies (HD)" into Page Put "All Movies (HD)" Into MenuOption //Searching Menu for "All Movies (HD)" Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND If MenuOptionFOUND = "Found" //Creating User Folders put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath //Navigating The Whole Menu NowInTheaters_WeeklyTop10 TitleDataFile, TitleDataLine, User, CaptureScreenRectangle, ReadScreenTitleSearchRectangle, LogFilePath, Page, MenuOption, ThisPageResultPath, CompletionReportFilePath Else If MenuOptionFOUND <> "Found" //Menu Navigation Check Put MenuNavigation_Check (LoginID, MenuOption, ReadScreenSearchRectangle, MoviesMenuLocationRectangle) Into NavigationCheck //Searching Menu for "All Movies (HD)" Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath, ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND

```
If MenuOptionFOUND = "Found"
                                                                  //Creating User Folders
                                                                  put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath
                                                                  //Navigating The Whole Menu
                                                                  NowInTheaters WeeklyTop10 TitleDataFile, TitleDataLine, User,
CaptureScreenRectangle, ReadScreenTitleSearchRectangle, LogFilePath, Page, MenuOption, ThisPageResultPath, CompletionReportFilePath
                                                           End If
                                                   End If
                                            End If
                                            MoveTo (Image: "Remote_LastPage")
                                            Click (Image: "Remote LastPage")
                                            Wait 5
                                            MoveTo (Image: "Remote Select")
                                            Click (Image: "Remote Select")
                                            Wait 8
                                            ////////Now In Theaters_All Movies SD
                                            //Defining Variables
                                            Put "Now In Theaters All Movies (SD)" into Page
                                            Put "All Movies (SD)" Into MenuOption
                                            //Searching Menu for "All Movies (SD)"
                                            Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND, CompletionReportFilePath,
ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND
                                            If MenuOptionFOUND = "Found"
                                                   //Creating User Folders
                                                   put UserFolders Setup(LoginID, MenuOption) into ThisPageResultPath
                                                   //Navigating The Whole Menu
                                                   NowInTheaters WeeklyTop10 TitleDataFile, TitleDataLine, User, CaptureScreenRectangle,
ReadScreenTitleSearchRectangle, LogFilePath, Page, MenuOption, ThisPageResultPath, CompletionReportFilePath
                                            Else
                                                   If MenuOptionFOUND <> "Found"
                                                          //Menu Navigation Check
                                                          Put MenuNavigation Check (LoginID, MenuOption, ReadScreenSearchRectangle,
MoviesMenuLocationRectangle) Into NavigationCheck
                                                          //Searching Menu for "All Movies (SD)"
                                                          Put MenuOptionSearch(LogFilePath, MenuOption, MenuOptionFOUND,
CompletionReportFilePath, ReadScreenSearchRectangle, LoginID) into MenuOptionFOUND
                                                          If MenuOptionFOUND = "Found"
                                                                  //Creating User Folders
                                                                  put UserFolders_Setup(LoginID, MenuOption) into ThisPageResultPath
                                                                  //Navigating The Whole Menu
```

```
NowInTheaters WeeklyTop10 TitleDataFile, TitleDataLine, User,
CaptureScreenRectangle, ReadScreenTitleSearchRectangle, LogFilePath, Page, MenuOption, ThisPageResultPath, CompletionReportFilePath
                                                               End If
                                                       End If
                                               End If
                                        Catch exception
                                               Log "Loss Of Connection or Main Script Error during Now In Theaters All Movies"
                                               Write "Loss Of Connection or Main Script Error during Now In Theaters All Movies" & returnKey & return to file
CompletionReportFilePath
                                               Write "Loss Of Connection or Main Script Error during Now In Theaters All Movies" & returnKey & return to file
LogFilePath
                                               CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Loss Of Connection or Main Script
Error during Now In Theaters All Movies")
                                               Close File LogFilePath
                                               EndScript LoginID
                                               Set LoginLine = LoginLine + 1 -- This tells the script which line of the user list file to use
                                               AllScript FileSetup, LoginLine
```

End Try End If

End If

End If //The End!

//Endscript check1

If LoginSetup_Success = "No"

Log "Could Not Login To User: " & LoginID

Write returnKey & return to file CompletionReportFilePath

Write Date & " " & Time & " " & LoginID & returnKey & return to file CompletionReportFilePath

Write "LoginSetup_Success = No" & returnKey & return to file CompletionReportFilePath --(Completion Reporting) The "Yes" part of this is under "Assigning User Image Library if needed"

CaptureScreen (Name: "File Path Redacted \Search Results\" & LoginID & "_Setup Error Image")

If ImageFound(10, Text: "Logout", SearchRectangle:(0,0,1600,169))

Click (Text: "Logout", SearchRectangle:(0,0,1600,169))

Wait 5

//Closing Browser Click (1588,15)

Wait 5

//Checking to make sure Internet Explorer hasn't crashed

If ImageFound(15, Image: "Error_InternetExplorer_CloseProgram_Button", SearchRectangle:((199,286,1403,1023))) = Yes Click (Image: "Error_InternetExplorer_CloseProgram_Button", SearchRectangle:((199,286,1403,1023)))

End If

```
End If

End If

//Endscript check2

If LogFilePath_Created = "Yes"

Close File LogFilePath

EndScript

End If

Set LoginLine = LoginLine + 1 --This tells the script which line of the user list file to use End Repeat

End If
```