

Steps to perform for executing ASE executable solution











1. Unzip Debug File you will receive as a part of the solution.
2. "Operations_Data_Input.xls" Excel file is input file which the solution uses for execution process [This is the actual input file, we will use as input for .exe Solution]
 - a. This file contains all the Saved searches in required format.
 - b. Place all the saved Searches from a particular search folder here Sheet wise.
 - c. There are columns for placing Search folder (along with its artifact ID), Saved searches inside the search folder, status, Timestamp and Latest list of extracted searches.
 - d. There are separate sheets for unique search folders within the input file.
 - e. Status column identifies whether a search is in "No run", "Pass" or "Fail "state.

Fail state is categorize into 3 different subsets:

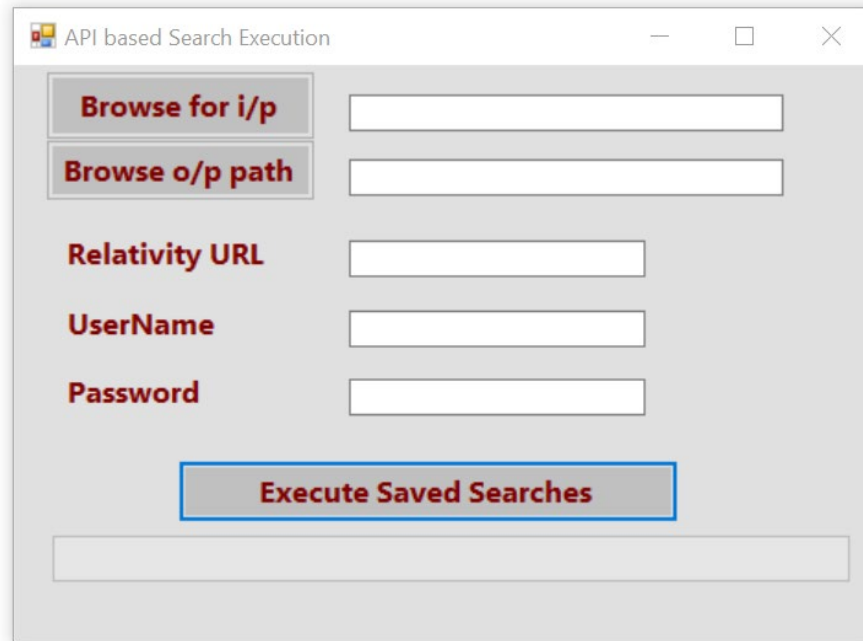
- "Fail - Saved Search Didn't got executed"
- "Fail - Didn't find the matching Saved Search"
- "Fail - Error message (Detailed failure message from the tool)"

If in future the scope of execution is increased by addition of search folders in Relativity, you can add new sheet to the input file and follow the same format.

3. Launch the ExecuteSavedSearch.exe by double clicking on it.

Name	Date modified	Type	Size
 ExecuteSavedSearch.exe	6/16/2017 2:25 PM	Application	27 KB
 ExecuteSavedSearch.exe.config	1/30/2017 9:20 PM	XML Configuration File	1 KB
 ExecuteSavedSearch.pdb	6/16/2017 2:25 PM	Program Debug Data...	44 KB
 ExecuteSavedSearch.vshost.exe	6/16/2017 2:25 PM	Application	23 KB
 ExecuteSavedSearch.vshost.exe.config	1/30/2017 9:20 PM	XML Configuration File	1 KB
 ExecuteSavedSearch.vshost.exe.manifest	10/30/2015 12:49 PM	MANIFEST File	1 KB
 kCura.Relativity.Client.dll	12/12/2015 4:44 AM	Application extension	524 KB
 Relativity.Kepler.dll	12/12/2015 4:43 AM	Application extension	18 KB
 Relativity.Services.Interfaces.dll	12/12/2015 4:43 AM	Application extension	132 KB
 Relativity.Services.ServiceProxy.dll	12/12/2015 4:43 AM	Application extension	1,973 KB

4. A window will appear as shown in the image below. Browse to select Input File, browse to place Output File, Insert appropriate Relativity URL, Username, and Password in the user interface of ASE and click on "Execute Saved Searches" button.
 - a. E.g. Relativity URL: <https://relativityxyztest.com/>
 - b. Note: User should input URL as per the format shown above for the tool to access the relativity environment



5. The execution starts once the user clicks “Execute Saved Searches” button.
6. The UI will display the “Execution is in progress” message while the tool executes the above said searches with a progress bar. The execution progress can be tracked using the progress bar shown at the bottom of the user interface.
7. In case of unsuccessful execution, due to certain exceptions corresponding pop up messages will appear and .exe will close.
 - a. E.g.: If user enters wrong Relativity credentials, “unsuccessful login” message appears and.exe will close.
8. Once the execution gets completed ASE UI will be closed automatically.
The Execution results will get updated in “Operations_Data_Output.xls” placed at browsed path with “\Output_ASE\Timestamp”. Where, “Output_ASE” Parent folder will be created during first execution and subfolder “Timestamp” will be created every day to store execution results with timestamp on the folder name in mm.dd.yyyy format as shown in the image below.
9. All the PASSED search will get listed in the file “Operations_Data_Output.xls” highlighted in Green color and Status column will change from “No Run” to “Pass”.
10. All the failed search will get highlighted in the file “Operations_Data_Output.xls” marked Red in color and Status column will change from “No Run” to “Fail” with the corresponding exception details added to the sheet
11. The column “Latest Extracted Searches List” will extract the current day Saved Searches list from the Search folder within the Relativity environment which is in action.

Handling Failed Searches

12. Hence, to take care of the failed searches, replace the corresponding failed save searches name from the “latest extracted searches list” to the “searches under the folder” column re-execute. All the failed searches can be re-executed by renaming “Operations_Data_Output.xls” file to “Operations_Data_Input.xls” file.
13. If the user accidentally closes the UI during execution, they can resume the execution by renaming “Operations_Data_Output.xls” file to “Operations_Data_Input.xls” file.
14. If there are extra searches being discovered by the tool during execution, as mentioned in Step

12, add those extra searches in “Searches under the folder” section of input sheet and re-execute those searches keeping their status as “No Run”.

Precautionary measures/Additional Information/Limitations:

- Make sure the “Operations_Data_Input.xls” file contains accurate data.
 - Make sure the “Operations_Data_Input.xls” file contains Status column with “No Run” status for the corresponding searches to execute.
 - During execution you can use your system for other activities as the tool execution is backend with no IE interaction.
 - Make sure to Log off the system once execution has been completed.
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