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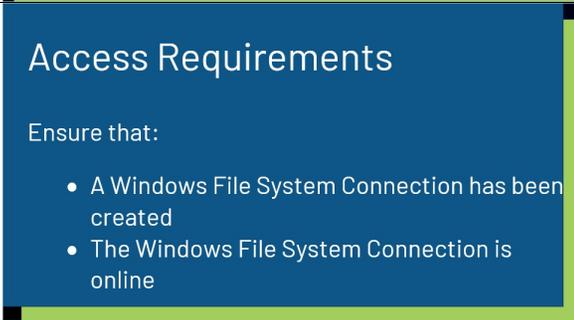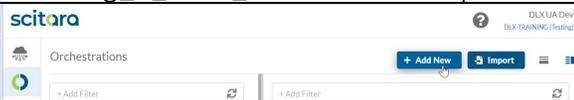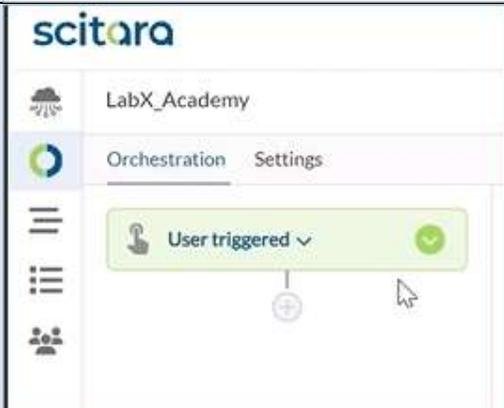
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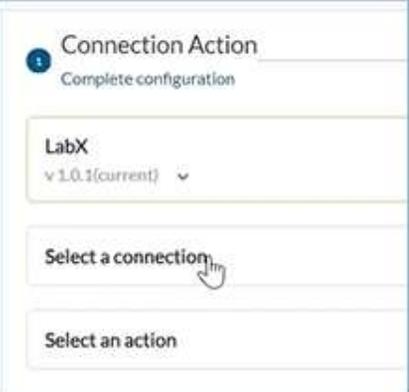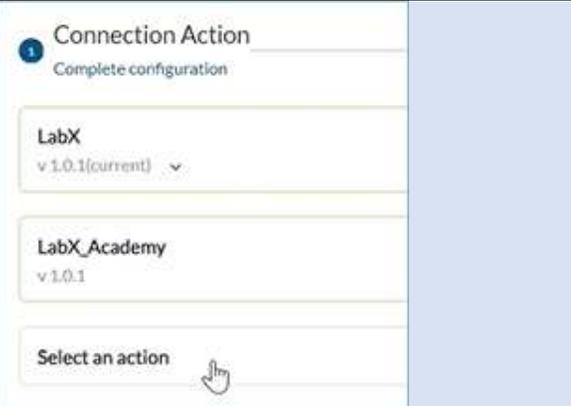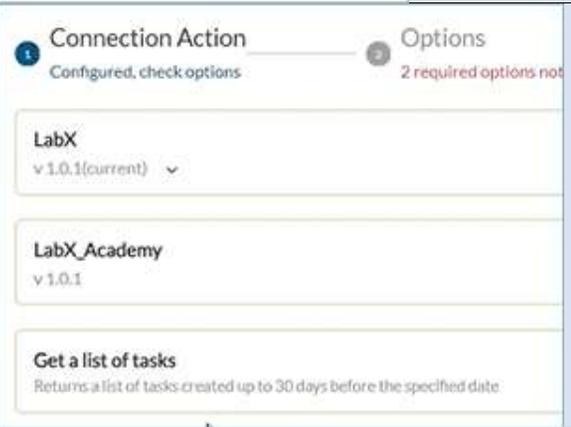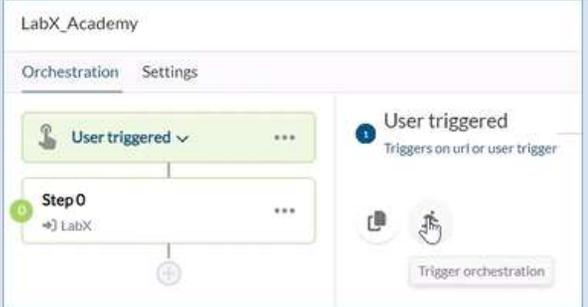# DLX™ Web Console
LabX Orchestration Script v1

May 28, 2024
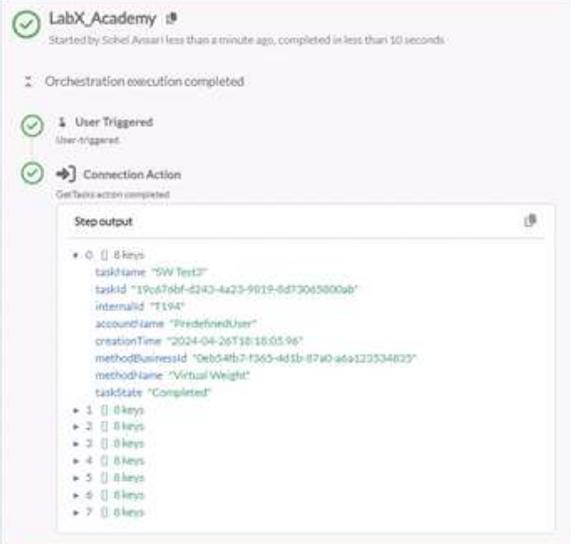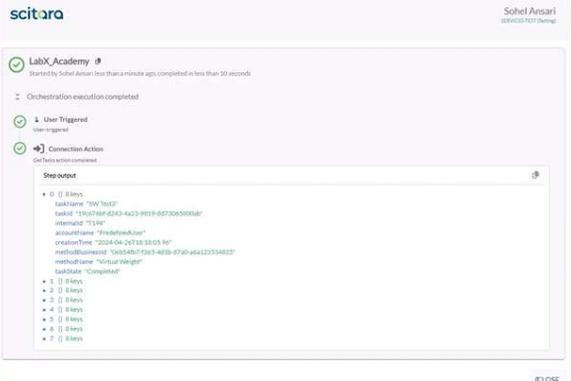
Module 1: Creating a LabX Orchestration

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
1.	Creating an Orchestration with the LabX Connector	Creating a LabX Orchestration		This video will demonstrate how to create a LabX Orchestration using the "Get a list of tasks" and the "Get task results" Connection actions.	
2.	Access Requirements	Access Requirements Ensure that: • A Windows File System Connection has been created • The Windows File System Connection is online		This Orchestration will include Connection actions, so ensure that a LabX Connection has been created and is online.	
3.	Creating an Orchestration with the LabX Connector: A Tutorial	Creating an Orchestration with the LabX Connector: A Tutorial		Now we will demonstrate the complete process of creating an Orchestration using the LabX Connection that we created and configured in the previous lesson. Follow the instructions and we will have a working Orchestration.	
		Video file Creating_a_LabX_Orchestration.mp4			
4.				From the DLX Orchestrations page, click **Add New** to create the Orchestration.	

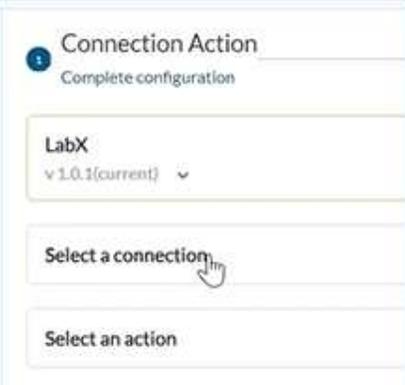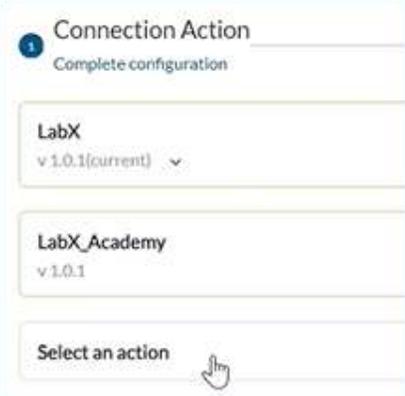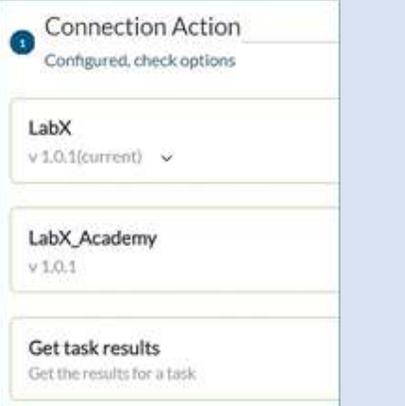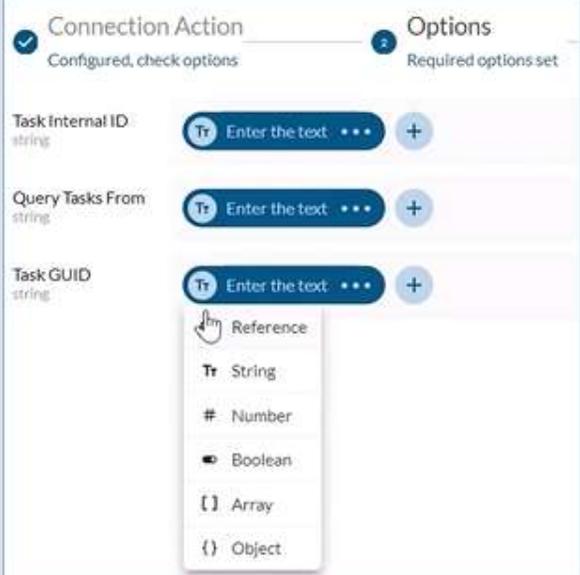| Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
5.				Enter a name for the Orchestration.	
6.				Enable the Orchestration.	
7.				Use the trigger type, "User Triggered."	

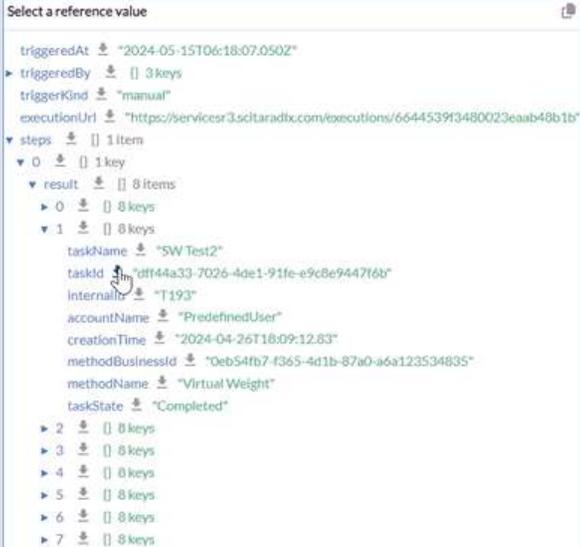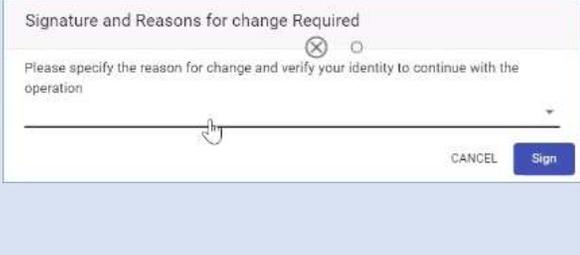| Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
8.				Click the plus sign and add a **Connection Action** step.	
9.				Select the LabX Connector.	

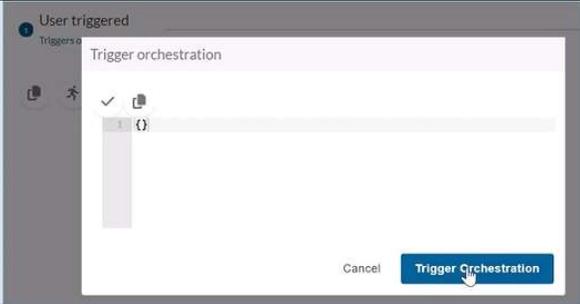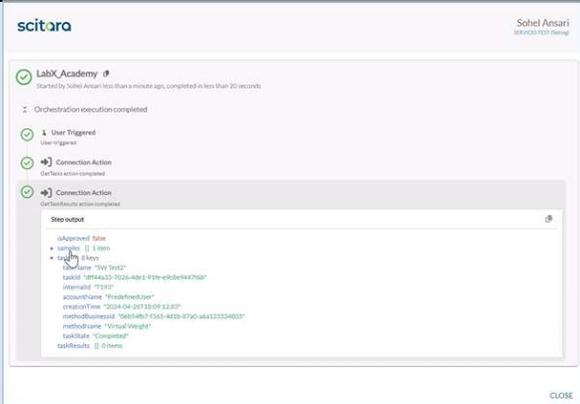| Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
10.		Connection Action — Complete configuration; LabX v 1.0.1(current); LabX_Academy v 1.0.1; Select an action		Select the Connection we created in the previous exercise.	
11.		Connection Action — Configured, check options; Options — 2 required options not; LabX v 1.0.1(current); LabX_Academy v 1.0.1; Get a list of tasks — Returns a list of tasks created up to 30 days before the specified date		Select the "Get a list of tasks" Connection action.	
12.		Connection Action — Configured, check options; Options — 2 required options not set; Cre; To Date* string 05/15/2024; Status Of Task* string Select		In the Options tab, enter the "To Date" value in the string.	

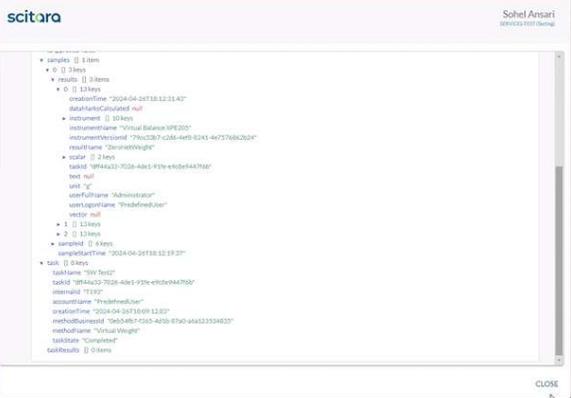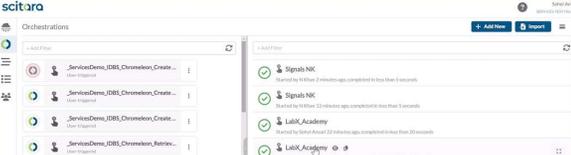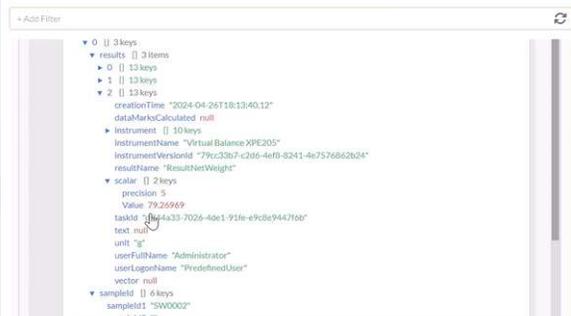| Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
13.		Connection Action — Configured, check options / Options — Required options set / ③ Cr / To Date* string 05/15/2024 ••• + / Status Of Task* string All ✕ ▾ ••• +		Use the drop-down arrow to select the "Status of Task" value.	
14.		Enabled ⬤ SAVE CANCEL		Click **Save**.	
15.		Signature and Reasons for change Required ⊗ ○ / Please specify the reason for change and verify your identity to continue with the operation ▾ / CANCEL Sign		Click Sign after selecting reason to complete sign off. We will then be prompted to input the username and then be redirected to the Identity Provider. (Please note that an eSign prompt will only appear for GxP implementations of DLX).	
16.		LabX_Academy / Orchestration Settings / User triggered ∨ ••• / Step 0 ⇥ LabX ••• / ⊕ / ① User triggered / Triggers on url or user trigger / ⧉ 🖐 / Trigger orchestration		Click **Trigger Orchestration**.	

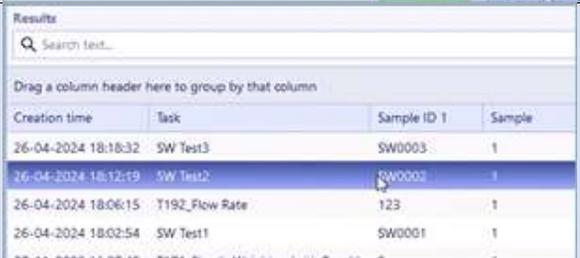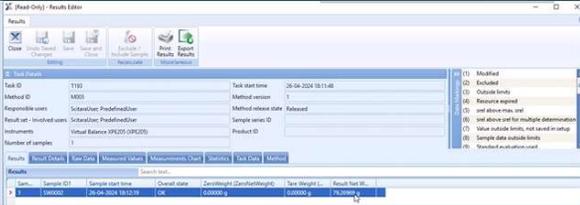| Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
17.				Expand the Orchestration execution, then select the "Get a list of tasks" Connection Action and click the drop-down arrows to view the step output data and verify execution.	
18.				Click **Close**.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
19.				Click the plus sign to add another Connection Action step.	
20.				Select the LabX Connector.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
21.		Connection Action ① Complete configuration LabX v 1.0.1(current) LabX_Academy v 1.0.1 Select an action		Select the Connection we created in the previous exercise.	
22.		Connection Action ① Configured, check options LabX v 1.0.1(current) LabX_Academy v 1.0.1 Get task results Get the results for a task		Select the "Get task results" Connection action.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
23.				In the Options tab, change the Task GUID expression data type to a Reference.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
24.				To select a reference value, expand "Steps" and drill down to "result 1." Click the download arrow icon next to "taskID".	
25.				Click **Save**.	
26.				Click Sign after selecting reason to complete sign off. We will then be prompted to input the username and then be redirected to the Identity Provider. (Please note that an eSign prompt will only appear for GxP implementations of DLX).	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
27.				Trigger the Orchestration.	
28.				Expand the Orchestration execution, then select the "Get Task Results" Connection Action and click the drop-down arrows to view the step output data and verify execution.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
29.				Click **Close**.	
30.				Close the Orchestration then view the Orchestrations Execution window to verify execution.	
31.				Click on the Orchestration execution then expand the "Get Task Results" Connection Action. Click the drop-down arrows under "samples" to view the name for "sampleID1", then expand "scalar" and view the data.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
32.				Open the LabX application and double click the completed task. Verify that the Sample ID matches the data in the Orchestration execution.	
33.				Open the Results folder and verify that the Sample ID for the task matches the data in the Orchestration execution.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
34.				Double click the task to view the details. Verify that the "Results Net Weight" value matches the data in the Orchestration Execution.	
35.		A Recap: Creating an Orchestration with the LabX Connector		We have successfully created a LabX Orchestration using the "Get a list of tasks" and the "Get task results" Connection actions.	
36.		In case of any queries, please contact us at support@scitara.io		Thanks for watching.	