

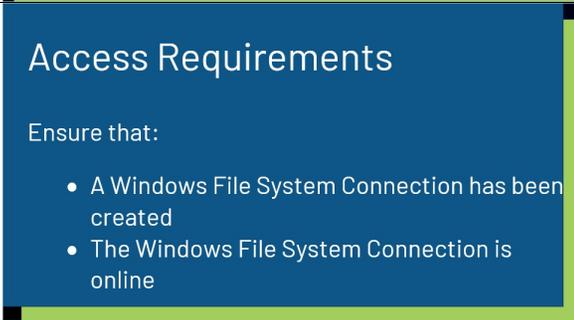
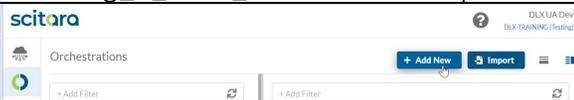


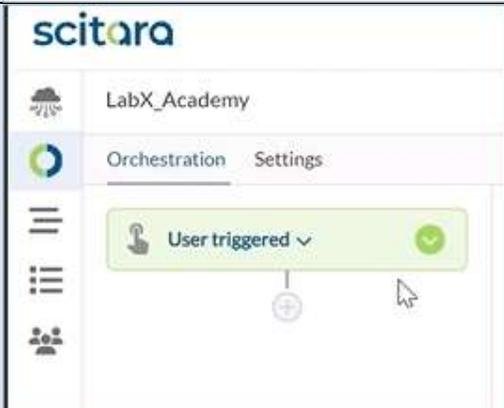
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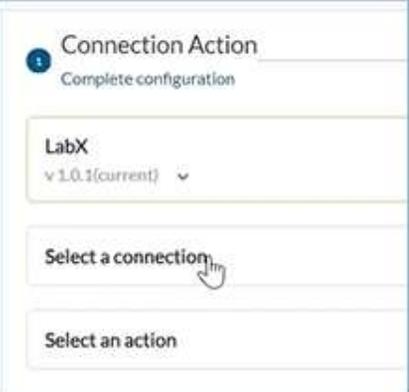
**DLX™ Web Console**  
**LabX Orchestration Script v1**

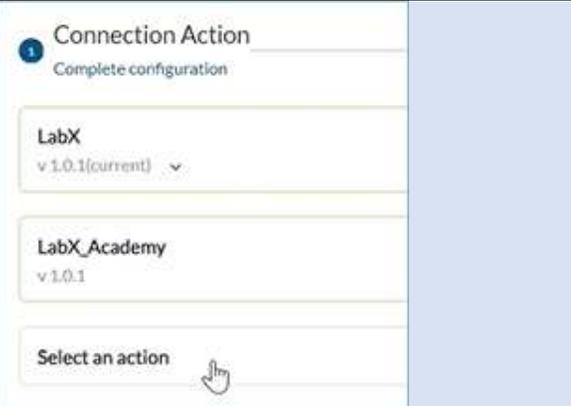
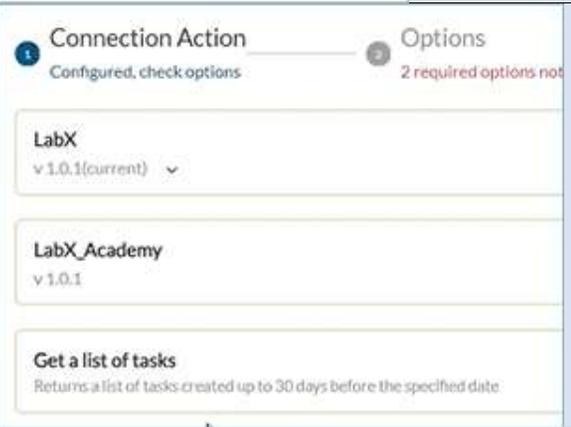
May 28, 2024

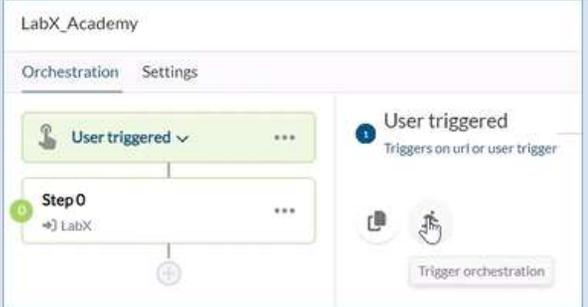
## Module 1: Creating a LabX Orchestration

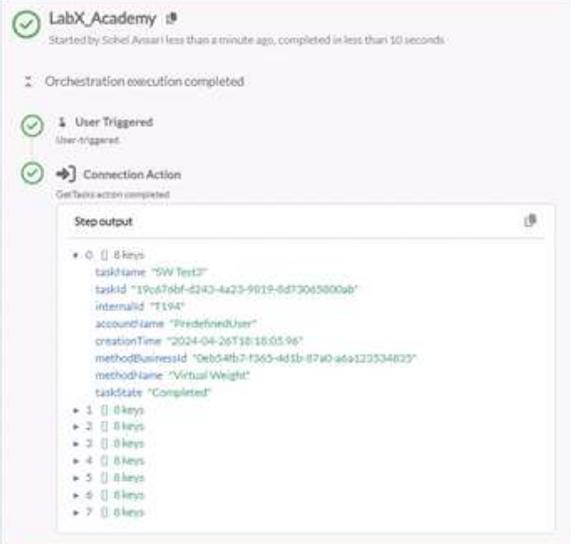
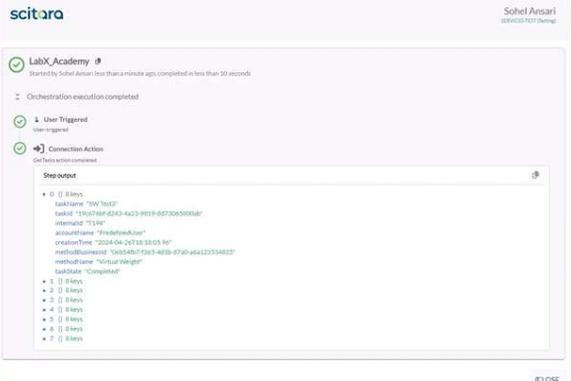
| Screen | Title                                                         | On Screen                                                                                                                                                                                                                                                                                       | Video Time Stamp | Voice Over                                                                                                                                                                                                                   | SME Feedback |
|--------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1.     | Creating an Orchestration with the LabX Connector             |  <p>Creating a LabX Orchestration</p>                                                                                                                                                                         |                  | 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                                           |  <p>Access Requirements</p> <p>Ensure that:</p> <ul style="list-style-type: none"> <li>• A Windows File System Connection has been created</li> <li>• The Windows File System Connection is online</li> </ul> |                  | 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 |  <p>Creating an Orchestration with the LabX Connector: A Tutorial</p>                                                                                                                                        |                  | 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<br>Creating_a_LabX_Orchestration.mp4                                                                                                                                                                                                                                                 |                  |                                                                                                                                                                                                                              |              |
| 4.     |                                                               |                                                                                                                                                                                                             |                  | From the DLX Orchestration page, click <b>Add New</b> to create the Orchestration.                                                                                                                                           |              |

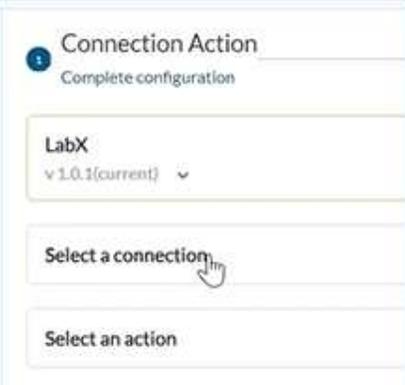
| Screen | Title | On Screen                                                                          | Video Time Stamp | Voice Over                              | SME Feedback |
|--------|-------|------------------------------------------------------------------------------------|------------------|-----------------------------------------|--------------|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

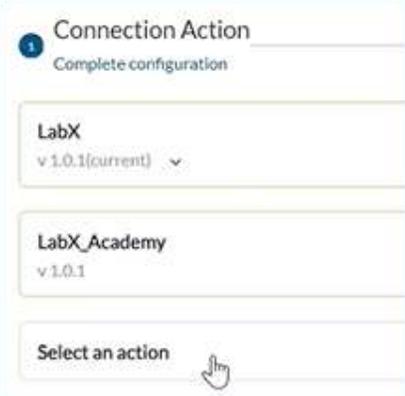
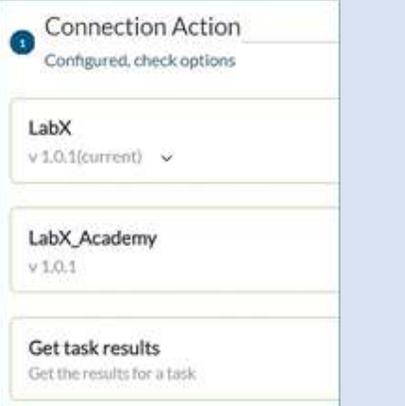
| Screen | Title | On Screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Video Time Stamp | Voice Over                                                   | SME Feedback |
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| 8.     |       |  <p>The screenshot shows the Scitara interface. At the top is the Scitara logo. Below it is a navigation bar with 'LabX_Academy', 'Orchestration', and 'Settings'. The main area displays a workflow diagram. The first step is 'User triggered' with a green checkmark. Below it is 'Step0' with a green checkmark and a dropdown menu showing 'Connection Action'. A plus sign icon is visible at the bottom of the diagram.</p> |                  | Click the plus sign and add a <b>Connection Action</b> step. |              |
| 9.     |       |  <p>The screenshot shows the 'Connection Action' configuration screen. It has a title 'Connection Action' and a subtitle 'Complete configuration'. There is a dropdown menu for 'LabX' with the value 'v 1.0.1(current)'. Below it is a button labeled 'Select a connection' with a mouse cursor pointing to it. At the bottom, there is a field labeled 'Select an action'.</p>                                                  |                  | Select the LabX Connector.                                   |              |

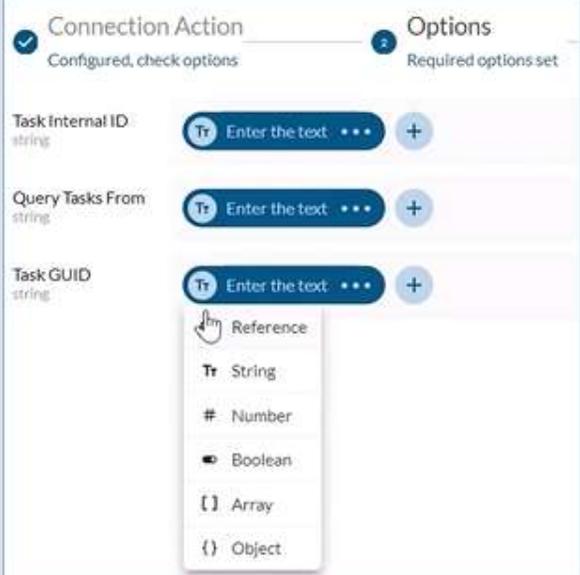
| Screen | Title | On Screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Video Time Stamp | Voice Over                                                   | SME Feedback |
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| 10.    |       |  <p>The screenshot shows a 'Connection Action' screen with the subtitle 'Complete configuration'. It features two dropdown menus: 'LabX' with 'v 1.0.1(current)' selected and 'LabX_Academy' with 'v 1.0.1' selected. At the bottom, there is a button labeled 'Select an action' with a hand cursor over it.</p>                                                                                              |                  | Select the Connection we created in the previous exercise.   |              |
| 11.    |       |  <p>The screenshot shows the 'Connection Action' screen with the subtitle 'Configured, check options'. A second tab labeled 'Options' is visible with the subtitle '2 required options not set'. The 'LabX' and 'LabX_Academy' dropdowns are present. A new button labeled 'Get a list of tasks' is shown with the description 'Returns a list of tasks created up to 30 days before the specified date'.</p> |                  | Select the "Get a list of tasks" Connection action.          |              |
| 12.    |       |  <p>The screenshot shows the 'Options' tab with the subtitle '2 required options not set'. It features two input fields: 'To Date*' (string) with a date picker set to '05/15/2024' and 'Status Of Task*' (string) with a dropdown menu showing 'Select'.</p>                                                                                                                                                |                  | In the Options tab, enter the "To Date" value in the string. |              |

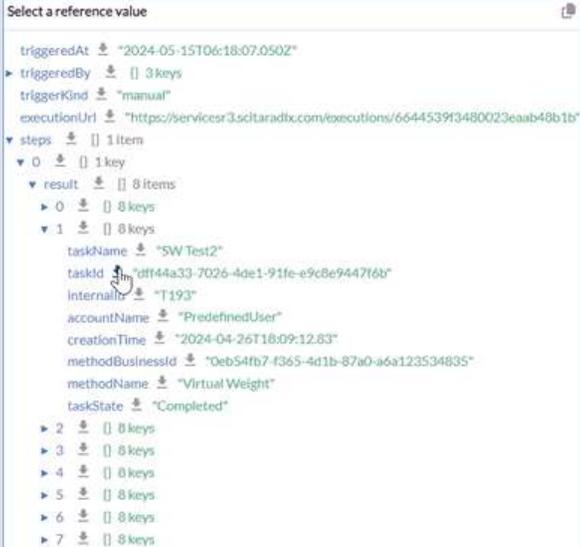
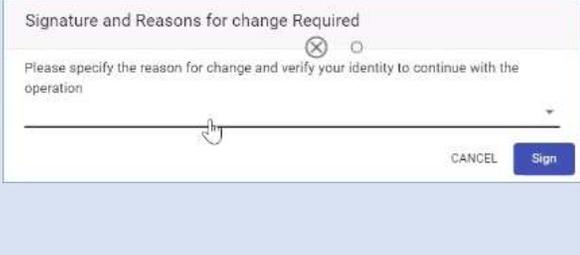
| Screen | Title | On Screen                                                                           | Video Time Stamp | Voice Over                                                                                                                                                                                                                                  | SME Feedback |
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| 13.    |       |   |                  | Use the drop-down arrow to select the "Status of Task" value.                                                                                                                                                                               |              |
| 14.    |       |   |                  | Click <b>Save</b> .                                                                                                                                                                                                                         |              |
| 15.    |       |   |                  | 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.    |       |  |                  | Click <b>Trigger Orchestration</b> .                                                                                                                                                                                                        |              |

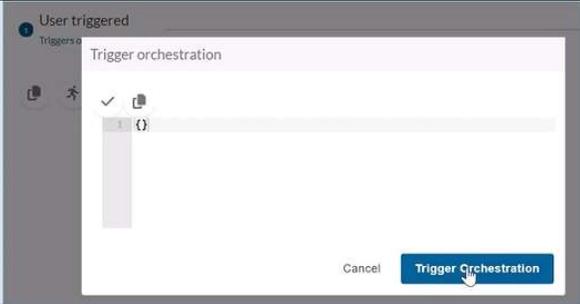
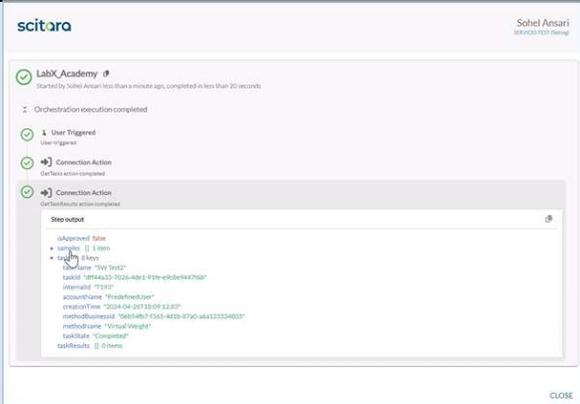
| Screen | Title | On Screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Video Time Stamp | Voice Over                                                                                                                                                                    | SME Feedback |
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| 17.    |       |  <p>LabX_Academy  Started by Sobel Ansari less than a minute ago, completed in less than 10 seconds</p> <p>Orchestration execution completed</p> <p>User Triggered<br/>User: triggerat</p> <p>Connection Action<br/>GetTasks action completed</p> <p>Step output </p> <ul style="list-style-type: none"> <li>0  0 keys<br/>taskName: "SW Test1"<br/>taskId: "19c676bf-d243-4a23-9919-6d73065800ab"<br/>internalId: "T194"<br/>accountName: "PredefinedUser"<br/>creationTime: "2024-04-26T18:18:05.96"<br/>methodBusinessId: "0eb54fb7-f365-4d1b-b740-a6a123534833"<br/>methodName: "Virtual Weight"<br/>taskState: "Completed"</li> <li>1  0 keys</li> <li>2  0 keys</li> <li>3  0 keys</li> <li>4  0 keys</li> <li>5  0 keys</li> <li>6  0 keys</li> <li>7  0 keys</li> </ul>                                                                                                                                                                                                                                 |                  | 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.    |       |  <p>scitara <span style="float: right;">Sobel Ansari<br/>@sobel@scitara.com</span></p> <p>LabX_Academy  Started by Sobel Ansari less than a minute ago, completed in less than 10 seconds</p> <p>Orchestration execution completed</p> <p>User Triggered<br/>User: triggerat</p> <p>Connection Action<br/>GetTasks action completed</p> <p>Step output </p> <ul style="list-style-type: none"> <li>0  0 keys<br/>taskName: "SW Test1"<br/>taskId: "19c676bf-d243-4a23-9919-6d73065800ab"<br/>internalId: "T194"<br/>accountName: "PredefinedUser"<br/>creationTime: "2024-04-26T18:18:05.96"<br/>methodBusinessId: "0eb54fb7-f365-4d1b-b740-a6a123534833"<br/>methodName: "Virtual Weight"<br/>taskState: "Completed"</li> <li>1  0 keys</li> <li>2  0 keys</li> <li>3  0 keys</li> <li>4  0 keys</li> <li>5  0 keys</li> <li>6  0 keys</li> <li>7  0 keys</li> </ul> <p style="text-align: right;"></p> |                  | Click <b>Close</b> .                                                                                                                                                          |              |

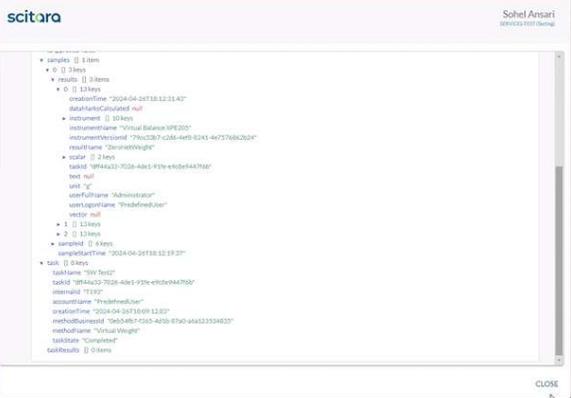
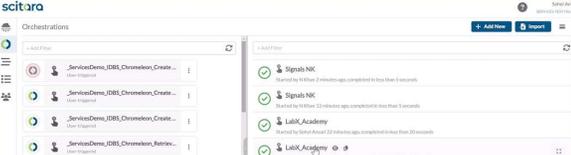
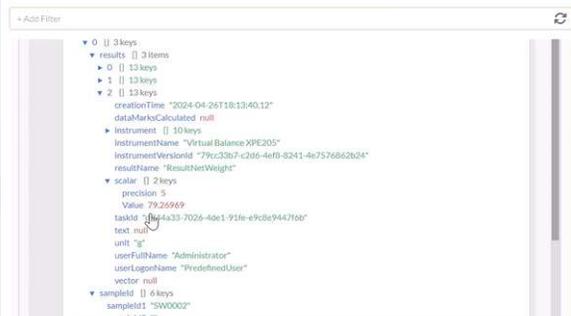
| Screen | Title | On Screen                                                                                                                                                                                                                                                                                                                                                                                                                  | Video Time Stamp | Voice Over                                                 | SME Feedback |
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| 19.    |       |  <p>The screenshot shows the Scitara interface for a workflow named 'LabX_Academy'. The workflow consists of three steps: 'User triggered', 'Step 0' (containing 'LabX'), and 'Step 1' (containing 'Connection Action'). A plus sign icon is visible at the bottom of the workflow diagram, indicating where a new step can be added.</p> |                  | Click the plus sign to add another Connection Action step. |              |
| 20.    |       |  <p>The screenshot shows the 'Connection Action' configuration screen. It includes a dropdown menu for 'LabX' (currently set to 'v 1.0.1(current)') and a 'Select a connection' button. A mouse cursor is pointing at the 'Select a connection' button.</p>                                                                              |                  | Select the LabX Connector.                                 |              |

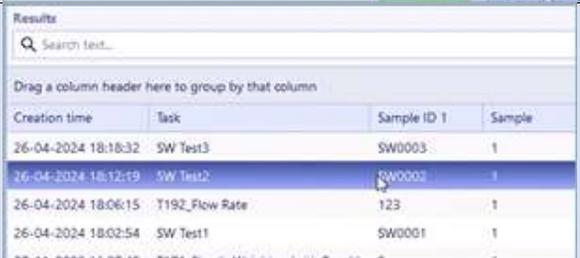
| Screen | Title | On Screen                                                                          | Video Time Stamp | Voice Over                                                 | SME Feedback |
|--------|-------|------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|--------------|
| 21.    |       |   |                  | Select the Connection we created in the previous exercise. |              |
| 22.    |       |  |                  | Select the "Get task results" Connection action.           |              |

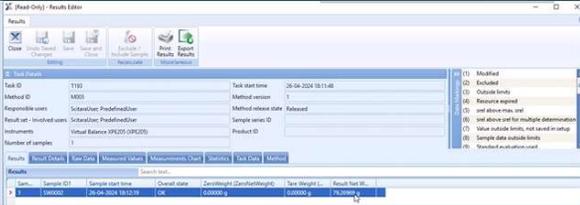
| Screen | Title | On Screen                                                                          | Video Time Stamp | Voice Over                                                                    | SME Feedback |
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| 23.    |       |  |                  | 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.    |       |  <pre> Select a reference value  triggeredAt: "2024-05-15T06:18:07.050Z" triggeredBy: [] (3 keys) triggerKind: "manual" executionUrl: "https://servicesr3.scitaradtx.com/executions/6644539f3480023eaab46b1b" steps: [] (1 item)   0: [] (1 key)     result: [] (8 items)       0: [] (8 keys)       1: [] (8 keys)         taskName: "SW Test2"         taskId: "dff44a53-7026-4de1-91fe-e9c8e944766b"         internalId: "T193"         accountName: "PredefinedUser"         creationTime: "2024-04-26T18:09:12.83"         methodBusinessId: "0eb54fb7-f365-4d1b-87a0-a6a123534835"         methodName: "Virtual Weight"         taskState: "Completed"       2: [] (8 keys)       3: [] (8 keys)       4: [] (8 keys)       5: [] (8 keys)       6: [] (8 keys)       7: [] (8 keys) </pre> |                  | To select a reference value, expand "Steps" and drill down to "result 1." Click the download arrow icon next to "taskId".                                                                                                                   |              |
| 25.    |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | Click <b>Save</b> .                                                                                                                                                                                                                         |              |
| 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 <b>Close</b> .                                                                                                                                                                                            |              |
| 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 |        |                     |          |        |   |                     |          |        |   |                     |                |     |   |                     |          |        |   |  |                                                                                                                     |  |
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| 32.                 |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  | Open the LabX application and double click the completed task. Verify that the Sample ID matches the data in the Orchestration execution. |              |        |                     |          |        |   |                     |          |        |   |                     |                |     |   |                     |          |        |   |  |                                                                                                                     |  |
| 33.                 |                |  <table border="1" data-bbox="436 1023 1016 1180"> <thead> <tr> <th>Creation time</th> <th>Task</th> <th>Sample ID 1</th> <th>Sample</th> </tr> </thead> <tbody> <tr> <td>26-04-2024 18:18:32</td> <td>SW Test3</td> <td>SW0003</td> <td>1</td> </tr> <tr style="background-color: #e0e0e0;"> <td>26-04-2024 18:12:19</td> <td>SW Test2</td> <td>SW0002</td> <td>1</td> </tr> <tr> <td>26-04-2024 18:06:15</td> <td>T192_Flow Rate</td> <td>123</td> <td>1</td> </tr> <tr> <td>26-04-2024 18:02:54</td> <td>SW Test1</td> <td>SW0001</td> <td>1</td> </tr> </tbody> </table> | Creation time    | Task                                                                                                                                      | Sample ID 1  | Sample | 26-04-2024 18:18:32 | SW Test3 | SW0003 | 1 | 26-04-2024 18:12:19 | SW Test2 | SW0002 | 1 | 26-04-2024 18:06:15 | T192_Flow Rate | 123 | 1 | 26-04-2024 18:02:54 | SW Test1 | SW0001 | 1 |  | Open the Results folder and verify that the Sample ID for the task matches the data in the Orchestration execution. |  |
| Creation time       | Task           | Sample ID 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sample           |                                                                                                                                           |              |        |                     |          |        |   |                     |          |        |   |                     |                |     |   |                     |          |        |   |  |                                                                                                                     |  |
| 26-04-2024 18:18:32 | SW Test3       | SW0003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                |                                                                                                                                           |              |        |                     |          |        |   |                     |          |        |   |                     |                |     |   |                     |          |        |   |  |                                                                                                                     |  |
| 26-04-2024 18:12:19 | SW Test2       | SW0002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                |                                                                                                                                           |              |        |                     |          |        |   |                     |          |        |   |                     |                |     |   |                     |          |        |   |  |                                                                                                                     |  |
| 26-04-2024 18:06:15 | T192_Flow Rate | 123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                |                                                                                                                                           |              |        |                     |          |        |   |                     |          |        |   |                     |                |     |   |                     |          |        |   |  |                                                                                                                     |  |
| 26-04-2024 18:02:54 | SW Test1       | SW0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                |                                                                                                                                           |              |        |                     |          |        |   |                     |          |        |   |                     |                |     |   |                     |          |        |   |  |                                                                                                                     |  |

| 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.    |       | <p data-bbox="443 591 1010 662">A Recap: Creating an Orchestration with the LabX Connector</p>                                              |                  | We have successfully created a LabX Orchestration using the "Get a list of tasks" and the "Get task results" Connection actions.       |              |
| 36.    |       | <p data-bbox="443 797 1010 857">In case of any queries, please contact us at <a href="mailto:support@scitara.io">support@scitara.io</a></p> |                  | Thanks for watching.                                                                                                                   |              |