# **Execution Labeling**

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### What is Execution Labeling?

Execution Labeling is now featured in our Orchestration Editor for Scitara DLX core versions 2023 R3 and higher. Execution Labeling is a feature that allows you to apply custom labels to executed Orchestrations, which you can then use to filter through executions in the execution list to find the specific execution(s) needed. Execution labels allow you to extract useful data to display by utilizing labels with values resolved at execution time. You can create execution labels with a value assigned either while creating the label or during execution runtime. Alternatively, the label can act as a tag without an assigned value. By filtering the executions list by label, you can locate specific instances of executions and related executions.

### **Create an Execution Label**

You can add execution labels to a new or existing Orchestration. In the example below, an execution label is added to an existing Orchestration.

1. In the Orchestrations page, locate your Orchestration. Optionally, click +Add Filter, and select Orchestration name.



2. In the Settings tab, optionally enter a Description for your Orchestration, then click **+Add Label**. You can add multiple labels to an Orchestration.

ຈູງເບ	Execution Labeling Test En	nabled	E	SAVE	CANCEL
0	Orchestration Settings				
Ξ	Description				
≣	Example: Creates a new spreadsheet and sends notification.				
••••					
	Labels (0)				
	No labels have been added				
	+ Add Label				

3. Enter a name for your label then optionally use the expression editor to assign a value. The default data type is a Reference.

Labels (1)		
Sample Name ×	🕒 Click to edit reference 📲 🚥	(x) (x)
	+ Add Label	

4. Click on the icon to open the Execution Data viewer. Select the reference data field by clicking the

icon in the Execution Data viewer. For more information, see Building Expressions.

🔄 Click to edit reference 💽 🚥 +	
Select a reference value	
triggeredAt ± "2024-01-02T20:18:58.490Z" ► triggeredBy ± {} 3 keys triggerKind ± "manual" executionUrl ± "https://develop-v2023r3.scitara.dev/executions/65946fb2ae0a2ee86ba18d ▼ steps ± [] 2 items ▼ 0 ± {} 1 key ■ result ± {} 1 key ■ anme = "Sample 1" ► 1 ± {} 1 key	13f"

**NOTE**: You can create a label with or without an assigned value. Selecting a reference in the method shown above will only work if the Orchestration has been previously executed.

5. Click the **Test Run** icon to test the execution label then click **Save**.

Labels (1)		
Sample Name	🔄 steps[0].result.name 📲 🚥 +	🔹 🗴 👔
	+ Add Label	Output
		"Sample 1"

NOTE: To clear the expression, click the X icon or delete the label by clicking the icon.

 Trigger your Orchestration. The execution label will appear in the execution history under the Orchestration name, where the text on the left indicates the label name and the text on the right indicates the value.

scitara	DLX UA Dev SCITARA CORPORATION (Testing)
<ul> <li>Execution Labeling Test</li> <li>Sample Name</li> <li>Sample Name</li> <li>Sample 2</li> <li>Started by DLX UA Dev 1 minute ago, completed in less than 10 seconds</li> <li>Orchestration execution completed</li> <li>Orchestration execution completed</li> <li>User Triggered</li> <li>User-triggered</li> <li>User Input</li> <li>User input completed</li> </ul>	
Step output name "Sample 2"	
	CLOSE

You have successfully created an execution label.

## Using the Execution Label Filter

1. In the Orchestrations page execution list, click +Add Filter then select Labels.

ង្ហាំំំំ	Orchestrations	+ Add New 5 Import 🗮 🗐
0	+ Add Filter	- Add Filter
=	User-triggered	Orchestration Date Range
	User-triggered	Show recent Waiting for me
	User-triggered	Waiting for connection Waiting for connector Waiting for Lass Intervention
	C S Triggered by an event on	

2. Click **Search labels** and type the name of your label. Alternatively, scroll through the drop-down menu listing all labels existing in your environment and select your label.

+ Add Filter	ß
- Labels	
	_
Search labels	<b>^</b>
Object_non scalar 1033	
OBJECT_VALUE	
REFERENCE_VALUE	
Sample Name	
SDC_CM_Label1	
SDC_CM_Label2	conv
SDC_CM_Label3	
SDC_CM_Label4	
String_label	

3. In the second field enter the value assigned to your label, if necessary. Click **Apply**.

Labels		
Sample Name		•
Sample 2 🛞 Type and press enter to add	value	
+ Add Label		
	Cancel	Apply

**NOTE**: This step is optional. You can search for your label by name alone, or search for a specific value to narrow down your search.

The execution will appear in the execution list with the label shown under the Orchestration name.

Labels: Sample Name (Sample 2) 💿 + Add Filter	<u>ر</u> ٢
Sample Name Sample 2	: ]
Started by DLX UA Dev 3 minutes ago, completed in less that seconds	an 10

For more information or assistance, please contact Scitara Service to submit a ticket or use the chat bot.

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