

Plan View for Flow Tasks

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Feature Availability: This feature is available in the following editions:

- Dataprep by Trifacta® Enterprise Edition
- Dataprep by Trifacta Professional Edition
- Dataprep by Trifacta Premium

When you create a flow task in Plan View, you first search for the flow that you wish to run. Then, you specify the task to execute on the flow in the right context panel.

When a task is executed, the recipes in the flow that have been selected in the task are executed, and if successful, their selected outputs are generated.

NOTE: In a flow, all recipes that you wish to have executed by the corresponding task must have a defined output object. For each output object, you must create at least one write settings or publication object. During plan runs, these objects are not validated, and missing outputs are ignored.

Run flow ×

2013 POS
POS-r01 – 2.txt

Run-Job-Publishing-2020-04-16T20:28:40.141Z
allTypes

Run-Job-Publishing-2020-04-16T20:02:41.587Z
allTypes

Untitled Flow
No outputs

flowy
job – 2.log

Test-Notification
carriers_recipe, Flights_recipe

Test-Notification
carriers_recipe, Flights_recipe

Figure: Flow task - select flow

- Enter a search string in the search box.
- When you locate the flow to execute, select it.

Select the outputs that you wish to have generated for the flow.

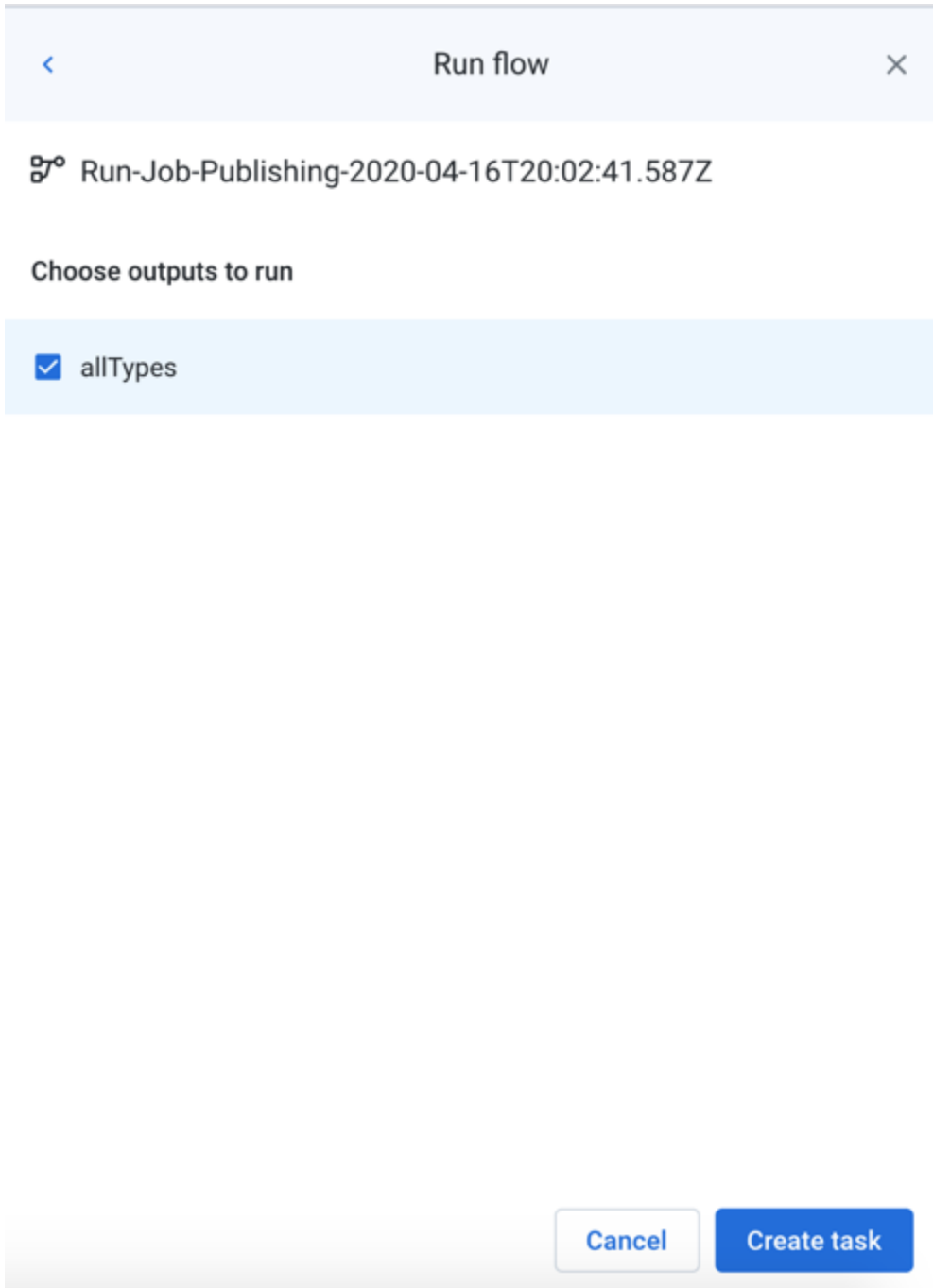


Figure: Flow task - select outputs

Webhooks: If webhooks are configured for the underlying flow, you can optionally disable execution of the webhooks that are defined in the flow when the flow task in the plan is executed. Click the icon to enable or disable webhook execution.

To save the task, click **Create task**.


The saved task is displayed in the context panel.

Tip: To rename the task, click the task name.

Sources tab

Review the datasources for the task, including a full path to the source location.

Run flow ×

 Run Run-Job-Publishing-2020-04-16T20:02:41.587Z ⋮
Flow: Run-Job-Publishing-2020-04-16T20:02:41.587Z

[Sources](#) [Outputs](#)



 allTypes.csv
hdfs://
trifacta/uploads/7/efc8632e-0400-4382-ba3f-88d4d2c6ac8a/allTypes.csv

Figure: Flow task - Sources tab

Outputs tab


Review the outputs that you have selected for the task to generate.

Run flow ×


Run Run-Job-Publishing-2020-04-16T20:02:41.587Z
...

Flow: Run-Job-Publishing-2020-04-16T20:02:41.587Z

Sources
Outputs


allTypes

Profile results

1 publishing action - [Show](#)

[Add/remove outputs](#)

Figure: Flow task - Outputs tab


- To review the publications configured for the output, click **Show**.
- To change the outputs generated by the task, click **Add/remove outputs**.

Parameters tab

If the flow from which the task was created contains parameters, you can review those parameters and apply overrides as necessary.

NOTE: Parameter overrides applied to a plan affect only plan execution. These overrides do not apply to any independent job executions of the underlying flows.

Flow task ×


Run 2013 POS
...

flowtask-9v • [2013 POS](#)

Sources
Outputs
Parameters

Parameter	Value	Manage
<> region	02	

Figure: Flow task - Parameters tab

To apply overrides:

1. Click **Manage**.
2. In the Manage Parameters dialog, mouse over the Value entry for the desired parameter. Click the Edit icon.

Tip: You can use the Search box to locate parameters by name.

3. Enter a new value and click **Save**.

Whenever the flow task is executed, this override value is applied to the execution of the flow task.

Troubleshooting

Flow tasks are essentially standard transformation jobs with additional metadata on them. When a flow task fails to execute for any reason, it's likely that the source of the problem resides in the flow definition, its objects, and its connections. For more information, see *Diagnose Failed Jobs*.