Customers Monitoring view of a Dataflow activity output

Last updated by | Ranjith Katukojwala | Oct 14, 2022 at 1:19 PM PDT

Contents

Scope

In case you want to see what ADF user is seeing in their Dataflow Monitoring page for a specific activity, you may use follow the following steps to achieve that:

Notes:

1. This will be used for only the customer dataflows that are hosted in Microsoft Tenant. Not supported for other customer tenants.
2. In order to view this, you should have a dataflow debug/activity run already ran in your data factory monitoring page.
3. If you are trying to import to see a failed output run, you must have failed output in your data factory monitoring page. if we open a Dataflow which is passed, then monitoring shows as everything passed, rather than actual result.

Step : 1

In any factory (within our Microsoft tenant), go to any Dataflow monitoring and add a feature flag like in URL **&feature.dataFlowMonitorImport=true**.
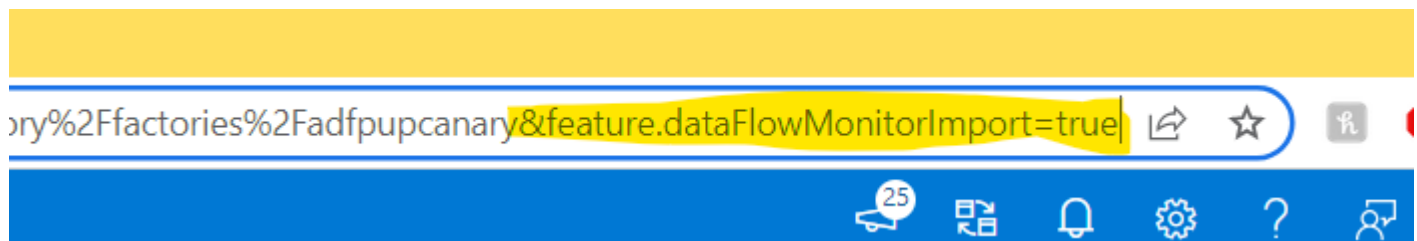
Below is the original dataflow monitoring view:

✓ Data flow1
Cluster startup time: 4s 647ms   Number of transformations: 2

↻ Refresh   Auto refresh   On ⓘ   ✐ Edit dataflow   ✐ Import

Sinks   All streams

Sink	Status	Processing time ↑↓	Highest processing time
sink1	✓ Succeeded	6s	1s 995ms
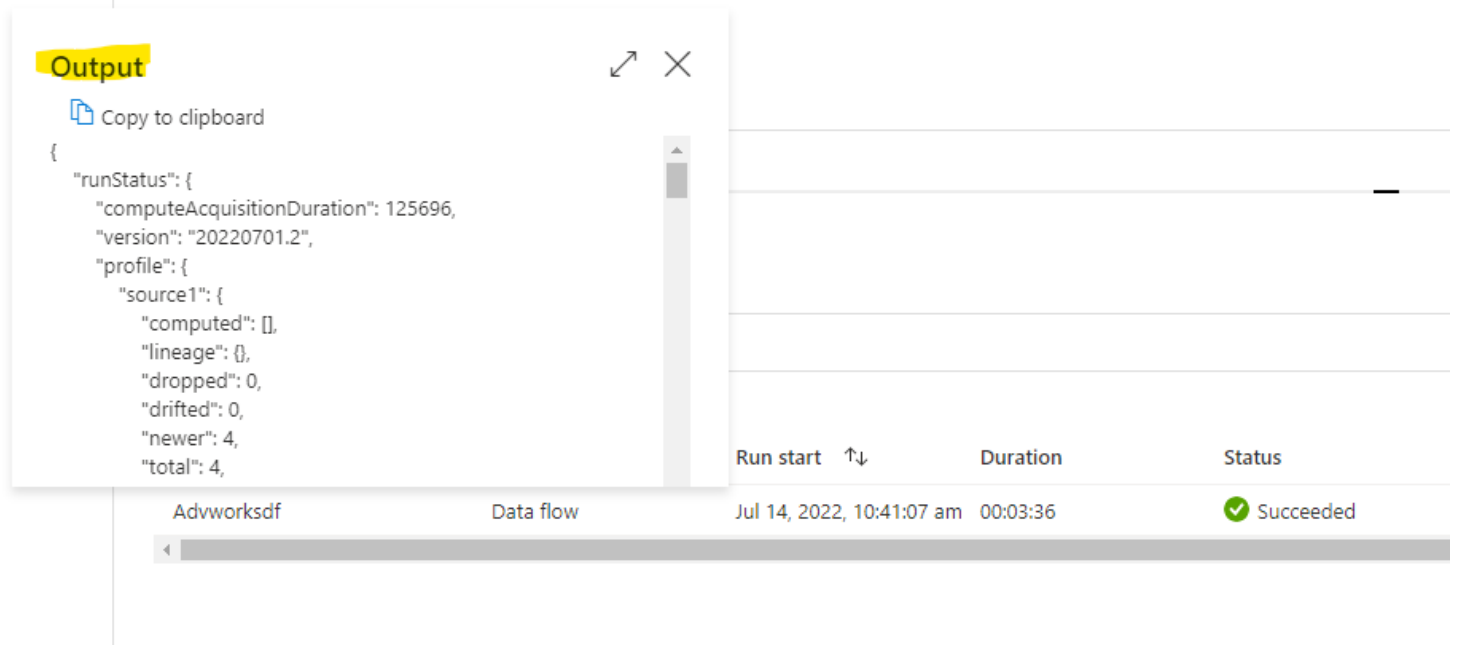
Step :2

Copy the Activity Output Json from other Dataflow activities.

Activity output JSON:

Output

↗ ✕

Copy to clipboard

```
{
    "runStatus": {
        "computeAcquisitionDuration": 125696,
        "version": "20220701.2",
        "profile": {
            "source1": {
                "computed": [],
                "lineage": {},
                "dropped": 0,
                "drifted": 0,
                "newer": 4,
                "total": 4,
```

		Run start ↑↓	Duration	Status
Advworksdf	Data flow	Jul 14, 2022, 10:41:07 am	00:03:36	✅ Succeeded

Step:3

Paste the whole activity JSON in the dialog box.

I7ms   **Number of transformations:** 2

esh   ⬤ On ⓘ   ✏ Edit dataflow   ✏ Import

Import

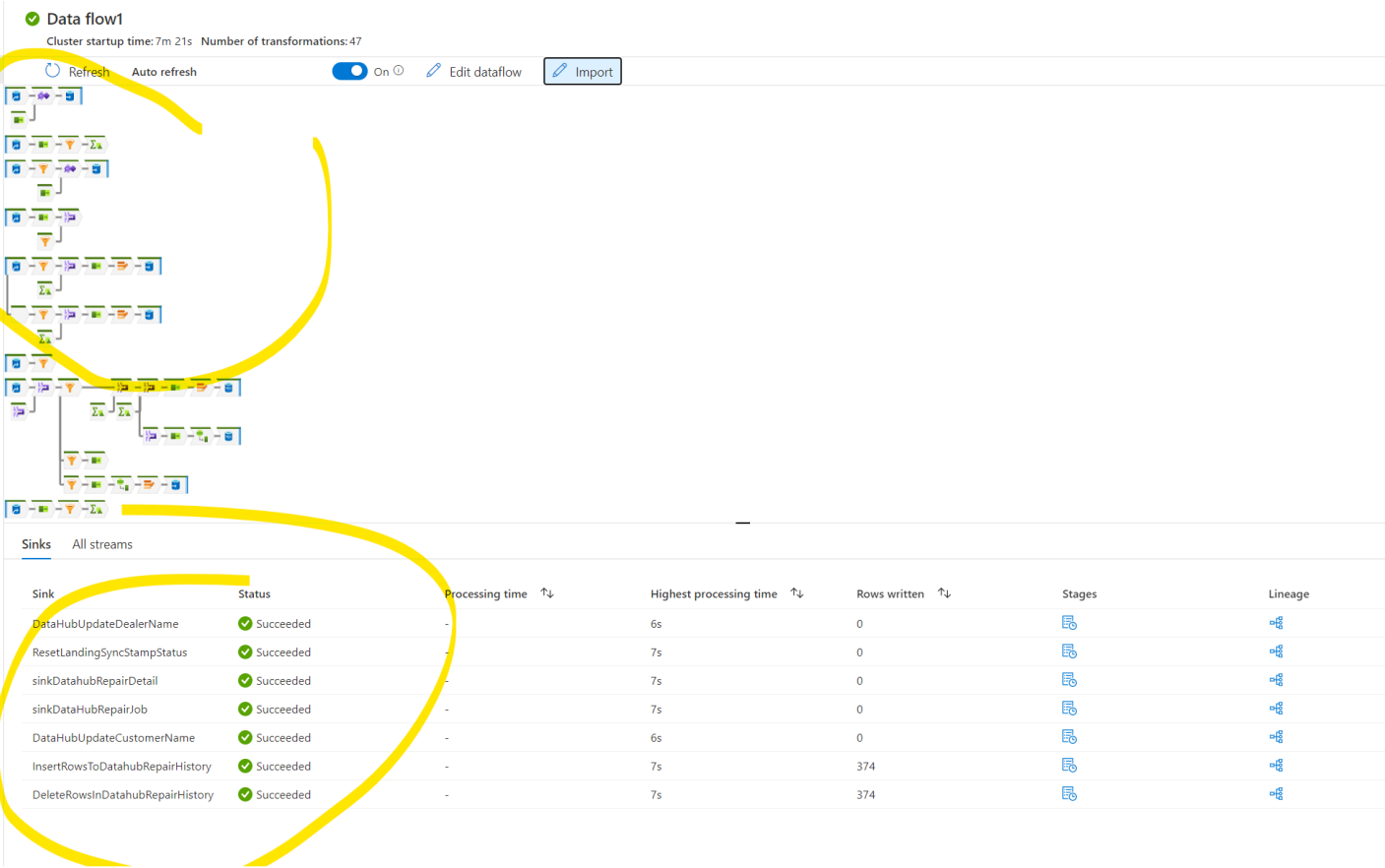dataflow activity json output *

{   "runStatus": {   "computeAcquisitionDuration"

| OK | Cancel |

Step:4

Below is how dataflow monitoring shows. This is helpful to see what customer sees.

Sink	Status	Processing time ↑↓	Highest processing time ↑↓	Rows written ↑↓	Stages	Lineage
DataHubUpdateDealerName	✅ Succeeded	-	6s	0		
ResetLandingSyncStampStatus	✅ Succeeded	-	7s	0		
sinkDatahubRepairDetail	✅ Succeeded	-	7s	0		
sinkDataHubRepairJob	✅ Succeeded	-	7s	0		
DataHubUpdateCustomerName	✅ Succeeded	-	6s	0		
InsertRowsToDatahubRepairHistory	✅ Succeeded	-	7s	374		
DeleteRowsInDatahubRepairHistory	✅ Succeeded	-	7s	374		

How good have you found this content?