

# How to check dataflow Debug session status

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## How to check dataflow Debug session status

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## Steps

### Step 1: Get pipeline run id

```
ActivityRuns| where activityRunId == "f80ae58f-1c4b-48ab-9d0a-3a95ac1314a6"
|project TIMESTAMP, status, activityType, activityRunId, pipelineName, pipelineRunId, activityName, subscripti
```

TIMESTAMP	status	activityType	activityRunId	pipelineName	effectiveIntegrationRuntime	pipelineRunId	activityName	subscriptionId
2022-06-21 08:57:00.0000000	InProgress	ExecuteDataFlow	f80ae58f-1c4b-48ab-9d0a-3a95ac1314a6	PL_TRAN_HSBC_NAV_SnFI		442e79cf-47e1-44a0-af56-5e675e305121	DF_TRAN_HSBC_NAV_SnFL	128987EF-E400-40C2-BE1C-DA5D9F54E967
2022-06-21 08:57:00.0000000	InProgress	ExecuteDataFlow	f80ae58f-1c4b-48ab-9d0a-3a95ac1314a6	PL_TRAN_HSBC_NAV_SnFI		442e79cf-47e1-44a0-af56-5e675e305121	DF_TRAN_HSBC_NAV_SnFL	128987EF-E400-40C2-BE1C-DA5D9F54E967
2022-06-21 08:57:00.0000000	Queued	ExecuteDataFlow	f80ae58f-1c4b-48ab-9d0a-3a95ac1314a6	PL_TRAN_HSBC_NAV_SnFI		442e79cf-47e1-44a0-af56-5e675e305121	DF_TRAN_HSBC_NAV_SnFL	128987EF-E400-40C2-BE1C-DA5D9F54E967
2022-06-21 08:57:00.0000000	Failed	ExecuteDataFlow	f80ae58f-1c4b-48ab-9d0a-3a95ac1314a6	PL_TRAN_HSBC_NAV_SnFI	AutoResolveVnetIR (UK South)	442e79cf-47e1-44a0-af56-5e675e305121	DF_TRAN_HSBC_NAV_SnFL	128987EF-E400-40C2-BE1C-DA5D9F54E967

For our example, let's assume pipeline RunId is **442e79cf-47e1-44a0-af56-5e675e305121**

### Step 2: Use pipeline run id to find debug session ID

Use pipeline run id to find debug session ID. (Search for debug keyword, and see if any guid found)

```
AdfTraceEvent|where TraceCorrelationId == "442e79cf-47e1-44a0-af56-5e675e305121"
```

DataFactoryMonitoringServiceClient.CreateOrUpdateDataflowDebugSessionRunAdminAsync - starting for dataFactoryId 73b747d4-a99e-4584-bd67-ce922afb9792, run Partition , id: 46609bca-79ff-445c-9c16-8b67a17801b5, DataFactoryId: 73b747d4-a99e-4584-bd67-ce922afb9792, DataFactoryName: rim-dev-dpl-uks-adf-data-platform, DataFactoryVersion: 2018-06-01, ResourceId: /SUBSCRIPTIONS/128987ef-e400-40c2-be1c-da5d9f54e967/RESOURCEGROUPS/rim-dev-dpl-uks-rg-adf/PROVIDERS/MICROSOFT.DATAFACTORY/FACTORIES/rim-dev-dpl-uks-adf-data-platform, Timestamp: 06/21/2022 08:53:16 +0000.

For our example, let's assume sessionId is **46609bca-79ff-445c-9c16-8b67a17801b5**

### Step 3: Search for debug guid in ApiOperationEvent

ApiOperationEvent | where RequestUri contains "46609bca-79ff-445c-9c16-8b67a17801b5"  
| project TIMESTAMP, PreciseTimeStamp, env\_cloud\_deploymentUnit, operationName, ApiName, ClientRequestId

TIMESTAMP	PreciseTimeStamp	env_cloud_deploymentUnit	operationName	ApiName	RequestUri
2022-06-21 08:55:40.0000000	2022-06-21 08:55:49.1054580	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:55:50.0000000	2022-06-21 08:55:50.9362310	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:55:50.0000000	2022-06-21 08:55:51.3520070	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:55:50.0000000	2022-06-21 08:55:51.9786900	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:55:50.0000000	2022-06-21 08:55:53.4314330	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:55:50.0000000	2022-06-21 08:55:53.9517520	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:55:50.0000000	2022-06-21 08:55:54.1661940	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:55:50.0000000	2022-06-21 08:55:54.9836800	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:55:50.0000000	2022-06-21 08:55:58.1264580	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:00.0000000	2022-06-21 08:56:00.1394480	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:00.0000000	2022-06-21 08:56:00.2751380	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:56:00.0000000	2022-06-21 08:56:03.4899310	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:00.0000000	2022-06-21 08:56:03.7021140	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:56:00.0000000	2022-06-21 08:56:06.3254540	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:56:00.0000000	2022-06-21 08:56:06.4563340	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:00.0000000	2022-06-21 08:56:08.8211410	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:00.0000000	2022-06-21 08:56:09.3386440	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:56:00.0000000	2022-06-21 08:56:09.9478480	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:56:10.0000000	2022-06-21 08:56:11.1539330	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:10.0000000	2022-06-21 08:56:12.9067350	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:10.0000000	2022-06-21 08:56:13.0573720	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 08:56:20.0000000	2022-06-21 08:56:24.9115760	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:20.0000000	2022-06-21 08:56:24.9133490	RPUsaksig	GET OperationsStatus/GetOperationResultsAsync	GET OperationsStatus/GetOperationResultsAsync	GET https://rpuksouth.svc.datafactory.azure.com/subscriptions/128987ef-e400-40c2-be1c-da5d9f54e967/resource...
2022-06-21 08:56:20.0000000	2022-06-21 08:56:25.0290410	adfdflowmanager	GET DebugSession/QueryDebugSessionAsync	GET DebugSession/QueryDebugSessionAsync	GET https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/query/46609bca-79ff-445c-9c16-8b67a17801b5
2022-06-21 12:53:10.0000000	2022-06-21 12:53:19.2871930	adfmmonitoringservice	GET Events/GetAsync	GET Events/GetAsync	GET https://monsvcsaksigaks.svc.datafactory.azure.com/api/tenants/73b747d4-a99e-4584-bd67-ce922afb9792/i...
2022-06-21 12:57:10.0000000	2022-06-21 12:57:14.4510670	adfmmonitoringservice	GET Events/GetAsync	GET Events/GetAsync	GET https://monsvcsaksigaks.svc.datafactory.azure.com/api/tenants/73b747d4-a99e-4584-bd67-ce922afb9792/i...
2022-06-21 12:57:10.0000000	2022-06-21 12:57:15.0456380	adfmmonitoringservice	GET Events/GetAsync	GET Events/GetAsync	GET https://monsvcsaksigaks.svc.datafactory.azure.com/api/tenants/73b747d4-a99e-4584-bd67-ce922afb9792/i...
2022-06-21 12:57:10.0000000	2022-06-21 12:57:16.9950010	adfdflowmanager	PUT DebugSession/StopDebugSessionAsync	PUT DebugSession/StopDebugSessionAsync	PUT https://dmuksaksigaks.svc.datafactory.azure.com/debugsession/stop/46609bca-79ff-445c-9c16-8b67a17801b5

Conclusions:

- Debug session stopped at 2022-06-21 12:57:16.9950010.
- Activity run started at 2022-06-21 08:57:00.0000000. Cluster was running at that time.

Additional information

- **IcM reference:**
- **Ava:** 2206030050000749
- **Author:** vetcac
- **Reviewer:** negome
- **Keywords:**

How good have you found this content?

