

# ADF Parent (master) pipeline shows success even when child (dependent) pipeline fails

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## Contents

- [Issue](#)
- [Resolution](#)
- [Troubleshooting using Kusto](#)

## Issue

ADF parent (master) pipeline shows success even when child (dependent) pipeline fails

## Resolution

There are two pipelines in my data factory

\* Invokdepipeline

\* MasterPipeline

Below screenshot shows Master pipeline as succeeded though Invoked Pipeline failed

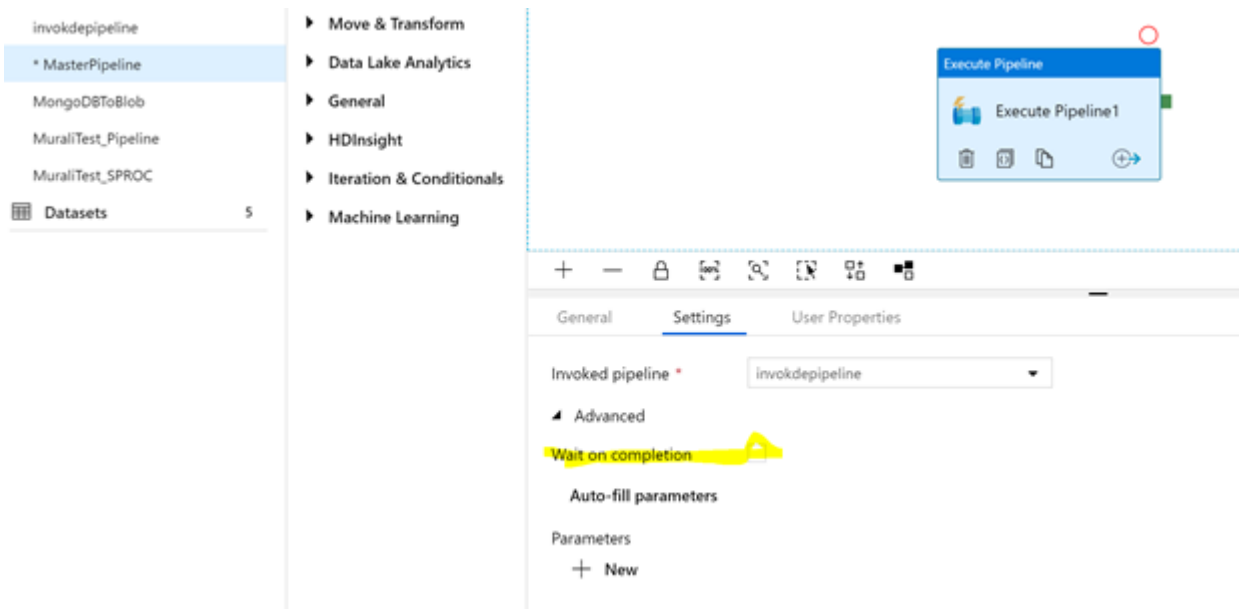
Last 24 Hours 02/05/2019 8:13 PM - 02/06/2019 8:13 PM ▼

Time Zone (UTC-08:00) Pacific Time (US & Ca... ▼

All Succeeded In Progress Failed Cancelled

| <input type="checkbox"/> | Pipeline Name ▼ | Actions | Run Start ↕            | Duration | Triggered By        | Status    | Parameters | Annotations |
|--------------------------|-----------------|---------|------------------------|----------|---------------------|-----------|------------|-------------|
|                          | invokdepipeline |         | 02/06/2019, 8:13:14 PM | 00:00:20 | 0d34e6ad-279d-43e2- | Failed    |            |             |
|                          | MasterPipeline  |         | 02/06/2019, 8:13:12 PM | 00:00:02 | Manual trigger      | Succeeded |            |             |





That's because **waitOnCompletion** property is set to **false**(see below checkbox unchecked)



If you need the master pipeline to show failed when the child pipeline fails, the above check box should be checked (set waitOnCompletion to true) and results will be as shown below

Last 24 Hours 02/05/2019 8:44 PM - 02/06/2019 8:44 PM ▼ Time Zone (UTC-08:00) Pacific Time (US & Ca... ▼

All Succeeded In Progress Failed Cancelled

| Pipeline Name ▼ | Actions   | Run Start ▲            | Duration | Triggered By         | Status | Parameters |
|-----------------|---|------------------------|----------|----------------------|--------|------------|
| invokdepipeline |   | 02/06/2019, 8:45:07 PM | 00:00:19 | 7be14834-c5c6-467b-l | Failed |            |
| MasterPipeline  |   | 02/06/2019, 8:45:06 PM | 00:00:20 | Manual trigger       | Failed |            |


## Troubleshooting using Kusto

Refer this TSG for troubleshooting ExecutePipeline issues using Kusto:

How to find the Child Pipeline activity runs in ExecutePipeline activity scenario

[https://supportability.visualstudio.com/AzureDataFactory/\\_wiki/wikis/AzureDataFactory/383633/How-to-find-the-Child-Pipeline-activity-runs-in-ExecutePipeline-activity-scenario](https://supportability.visualstudio.com/AzureDataFactory/_wiki/wikis/AzureDataFactory/383633/How-to-find-the-Child-Pipeline-activity-runs-in-ExecutePipeline-activity-scenario)

## Additional Information:

- **Icm References:** <https://icm.ad.msft.net/imp/v3/incidents/details/103650678/home> 
- **Author:** muralird
- **Reviewer:** vimals
- **Keywords:**

How good have you found this content?

