**Monitor triggers – Set up a trigger alert**

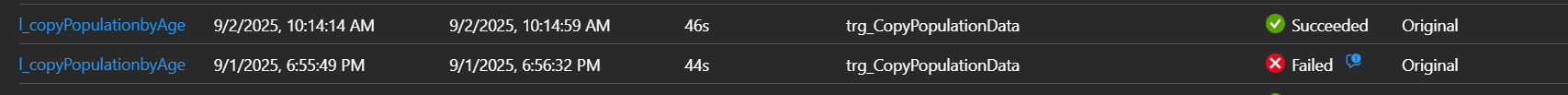
1. To monitor the triggers & pipeline runs, we have automated the monitoring activity by setting up a trigger alert.
2. This alert will push an email notification to the mentioned email address in case of any trigger failures.
3. Initially, the priority of trigger failure has set to be Sev0, as it is a high priority for us.

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**Email notification:**

1. We broke the trigger to replicate the failed scenario. And the notification was set up as expected.



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**Log analytics workspace to log activities:**

1. Firstly, we have created a ‘diagnostic setting’ to log our activities inside a storage account in JSON format.

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After a few runs were made to test the functionality of the diagnostic setting. The logs were generated in the storage account in our blob storage.

By this way we can archive the log for many days as want, and we can also setup a lifecycle policy to purge the logs as well. Since ADF can log only 45 days of data.

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1. Secondly, we have created a log analytics workspace and logged the activities in database manner.
2. This helps to identify, analyze and make reports using KQL (Kusto Query Language) enabling us to work in a SQL based environment.

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**Azure monitor to visually represent the metrics:**

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