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ADF Case Study

Exercise 4: Orchestrating Covid-19 Data Updates with ADF

TASK 1: Schedule the pipeline from Exercise 2 to run daily

We already accomplish this task while building the said pipeline earlier

1. Click on Trigger > New/Edit > New > select type as Tumbling Runs > define start dates and recurrence time (going with 24 hrs)

New trigger

Name *
Scheduled Trigger

Description

Type *
Tumbling window

Start Date (UTC) * ⓘ
4/11/2025, 11:21:17 AM

Recurrence * ⓘ
Every 24 Hour(s)

2. Publish your pipelines and Triggers.

TASK 2: Implement a notification system for pipeline success/failure

1. For notification system > Go to alerts and metrics > Declare new alert rule > In target criteria configure, when a pipeline is succeeded or failed you will get a notification. > You can choose the method of notification by configuring settings

New alert rule

Description

Severity *
Sev1

Target criteria	Actions
Whenever Pipeline Succeeded Runs metric is Greater Than 0	Edit Delete
Whenever Pipeline Failed Runs metric is Greater Than 0	Edit Delete

ⓘ There will be a monthly rate for the configured criteria. [Learn more about Pricing](#)

Configure Email/SMS/Push/Voice notification * ⓘ
[+ Configure notification](#)

Enable rule upon creation
☒ On

[Create alert rule](#) [Cancel](#)