Stop all pipeline runs of a Data Factory via Powershell

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

Contents

Issue

Customer has thousands of pipeline run and wanted an automated way to stop all runs, instead of cancelling them from the portal

Resolution

Developed the following script to run on PowerShell:

```
$rg = "<resource group>"
$adf = "<data factory name>"
$querystart = [DateTime]"2/23/2020 00:00:01 AM"
$queryend = [DateTime]"2/27/2020 23:59:59 PM"
$allpipelines = Get-AzDataFactoryV2Pipeline -ResourceGroupName $rg -DataFactoryName $adf
$allpipelines | ForEach-Object {
            $allpipelineruns = Get-AzDataFactoryV2PipelineRun -ResourceGroupName $rg -DataFactoryName $adf
            $allpipelineruns | ForEach-Object {
                if($_.Status -eq "InProgress") {
                    Stop-AzDataFactoryV2PipelineRun -ResourceGroupName $rg -DataFactoryName $adf -Pipel
                }
            }
        }
```

Additional Information:

- **Icm References:**
- **Author:** ganespol
- **Reviewer:** vimals
- **Keywords:**

How good have you found this content?