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Top 10 Azure Data Factory Tips & Tricks

Alpa Buddhabhatti

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- I am Microsoft Certified Trainer, Azure Developer and Azure Data Engineer

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ADF Tips & Tricks

Tips #1

Find out dependency before modifying ADF components.

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Tips #2

Clone ADF component such as(LS, DS, DF, PL etc.)

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Tips #3

How to dynamically access “Activity Failure error message” or access few property of success pipeline?

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Tips# 4

Use Annotation

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Tips #5

Parameters, Variables & Global Parameters

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Tips #6

Expression (e.g. Nested if is not possible. So in this case you can use expression)

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Tips #7

Split pipelines for monitoring & visibility

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Tips #8

How to write variable into Blob storage?

1. Using Web Activity (Storage Blob Data Contributor)
2. Using Copy Activity

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Tips#9

Foreach loop having variable inside it

ADF Tips & Tricks

Tips #10

Naming standard

No Prefix for different environment
e.g.
Name:
ManagedIR instead of DevManagedIR
Location: same location in all environment

Private End Points (Name)

Managed IR (Name & Location)

Selfhosted IR (Name)

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Thank you

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