A diagram of a software company

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First create storage account

Then resource group

then containers >> datafolder >> raw-data & transform-data

Then Launch Data factory

Go to Author >> move & transform >> drag copy data >>

Source && sink

Source : create source name >> link new>>HTTP>>csv >> sourcename HTTP>>

Sink : sink name >> store in raw-data

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Data Bricks :

Create data bricks in the resource grp >> login to data bricks >>

create compute>> unrestricted >> single node

then new >> notebook for spark

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Now mount Datalake raw-data to azure databricks then transform data and place in datalake

Attacj cluster

Search app registration >> create app01 and register it to get some credentials

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In the below code add your credentials

configs = {"fs.azure.account.auth.type": "OAuth",

"fs.azure.account.oauth.provider.type": "org.apache.hadoop.fs.azurebfs.oauth2.ClientCredsTokenProvider",

"fs.azure.account.oauth2.client.id": "",

"fs.azure.account.oauth2.client.secret": '',

"fs.azure.account.oauth2.client.endpoint": "https://login.microsoftonline.com/tanent\_id/oauth2/token"}

A computer screen with a black screen

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Then in app01 >> go to certificates and secrets create secretkey

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In the below code place your container and storage acc name

dbutils.fs.mount(

source = "abfss://tokyo-olympic-data@tokyoolympicdata.dfs.core.windows.net", *# contrainer@storageacc*

mount\_point = "/mnt/tokyoolymic",

extra\_configs = configs)

in real time we place all our id & credentials inside keyVault

For this app01 we need to grant some access permissions since we get below permission error

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Go to IAM>> add role assignment >> storage blob contributor role >> select member give app01

Apply transformations ….

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