

Hands-on Practice

I completed and submitted Homework.

Self-Learning

I completed Agile, Jira & Confluence.

Started learning on SQL basics as from shared resources in the group.

Certification:

I started going through the pdf document of DP-900.

EOD Updates:

I have done homework as given and started reading the DP-900 question for certificate preparation, also revised the topics which are explained in yesterday's session.

Working on to complete the Project which is assigned.

Homework | Cycle 30

- Write down Difference between blob storage account and adls gen2 storage account
- What roles we have in storage accounts

❖ Difference between blob storage account and adls gen2 storage account

Blob Storage Account	ADLS Gen2 Storage Account
This has Less Features compare to ADLS Gen2	Advance features and Costlier.
No Hierarchical Namespace or It is FLATNAMESPACE.	Hierarchical Namespace: Folder level Access with these folders you can create ADLS Gen2
No ACL level Permission, which means all level access has to be given to entire storage account	ACL (Access Control List) Permissions
It will not support ServerlessSQLPool.	It supports ServerlessSQLPool: which means you are going to query on CSV files, PARQUET Files.
It does not support SFTP Protocol.	It supports SFTP Protocol, i.e,while the data is at rest or data is moving from one place to another place it will be encrypted.

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❖ **What roles we have in storage accounts**

Storage Blob Data Contributor Role: If a person needs access on entire storage account level, then we have to use get role. So that he can access all files, download the files, upload the files as well, also delete existing files.

Storage Blob Data Reader Role: To see the data, or to see the files. Here with this role, you will not get any download or upload permission.

Storage Blob Data Owner Role: If i have give access to someone, you should have first this role, then only you can give access to others.

Rbac: Role based Access: If you wanted to give access on service level or resource level access to other people then we have to say Rbac roles these rbac roles will differ from resource to resource.

Or

Generally, if you are giving any access to storage accounts or any other resource are called as Rbac roles.