**AZUR ML & AI SERVICES**

**AZUR ML STUDIO CLASSIC VERSION🡪 https://www.youtube.com/watch?v=EK8wm1Q6ByU**

**A diagram of a work space

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STEPS TO CREAT AZUR ACCOUNT 🡪 Google – Azure account login – click on 1st tab – fill your all-personal Details.

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After you login below home screen appear 🡪 A screenshot of a computer

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You need to enter credit card information to login the account & it won’t charge more then 2 or also you can use using Azur student also.

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EVERY USER MUST NEED TO CREATE 3 ACCOUNT 🡪 STORAGE ACCOUNT , RESOURECE GROUP, FREE SUBSCRIPTION.

Every step you need to check on azur services & if you not find then click search bar

If any users are begineer then refer to quickstart center and watch the video which posted by azur itself.

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Click on + (create resource) – MARKET PLACE - Azur machine learning – USER NEED to create new workspace ( Refer to below screenshot)🡪

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Just click on Encryption 🡪 refer to below screenshot for IDENTITY 🡪 (review + create)

FINALLY validation will be passed

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Once user created workspace 🡪 we need to create again & refer to below graph & finally we are created new workspaces

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Finally workspace created name of AzureML

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After create resource group user can create by selecting storage account – data storage – create new containers & below is the screenshot for your reference

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Click the container and upload the blob – fetch the dataset ( below is the reference)

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Again you will go to the container & copy the url & past the url 🡪 paste the browser below url

<https://azuraiml.blob.core.windows.net/cloudcontainer/clean_data.csv> 🡪 user get error message

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Again go to data storage 🡪 container 🡪 change access level 🡪 change from (private (no anonymous access)

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Again contrainer 🡪 overview 🡪 Blob services 🡪 Blob anonymous access 🡪 change ENSABLE to allow blob anonymous access 🡪 SAVE

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After save 🡪 data storage 🡪 container 🡪 select cloud container 🡪 change access level 🡪 container (anonymous read access for containers and blobs) 🡪 ok 🡪 user can able to download the dataset.

Also in the same way user can download any image file 🡪 by creating another container

Azur with python

Azur home 🡪 search box 🡪 blob storage with python 🡪

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<https://learn.microsoft.com/en-us/azure/storage/blobs/storage-quickstart-blobs-python?tabs=managed-identity%2Croles-azure-portal%2Csign-in-azure-cli&pivots=blob-storage-quickstart-scratch>

Home 🡪 azuraiml storage account 🡪 access keys 🡪 copy key1 ( that is the credential)

Blob storage url:

Access keys:

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User can access azur cloud using python code also.

NEXT STEP WE ARE REFERING TO PYTHON CODE