**Lesson03 Azure Storage Account CLI**

**Notes: -**

**1-on Azure CLI we execute the following commands as below**

**//we declare the following variables as below**

**$resourcegroup = "DefaultResourceGroup-WEU"**

**$location = "WestEurope"**

**$resourceplan = "Standard\_LRS"**

**$storageaccountname = "sampleaccountname"**

**$containername = "samplecontainer"**

**//we apply azure login**

**az login**

**//create azure storage account with specify resource group and location and resource //app service plan**

**az storage account create --name $storageaccountname --resource-group $resourcegroup --location $location --sku $resourceplan**

**//create azure container with specify azure storage account**

**az storage container create --account-name $storageaccountname --name $containername**

**//upload blob with specify storage account name with specify container name and //specify the new image name uploaded and the path of the old image exist in azure //powershell**

**az storage blob upload --account-name $storageaccountname --container-name $containername --name newsample.txt --file sample.txt**

**//we add permission of azure storage account > container with set access tier to publich //access to blob to anonomous users**

**az storage container set-permission --account-name $storageaccountname --name $containername --public-access blob**

**//we get list of document to azure storage > container name to table result**

**az storage blob list --account-name $storageaccountname --container-name $containername --output table**

**//we apply download blob name with specify the new file name with the downloaded file**

**az storage blob download --account-name $storageaccountname --container-name $containername --name newSample.txt --file downloadSample.txt**

**set resourcegroup="DefaultResourceGroup-WEU"**

**set location="WestEurope"**

**set resourceplan="Standard\_LRS"**

**set storageaccountname="sampleaccountname"**

**set containername="samplecontainer"**

**echo %location%**

**//we apply azure login**

**az login**

**//create azure storage account with specify resource group and location and resource //app service plan**

**az storage account create --name %storageaccountname% --resource-group %resourcegroup% --location %location% --sku %resourceplan%**

**//create azure container with specify azure storage account**

**az storage container create --account-name %storageaccountname% --name %containername%**

**//upload blob with specify storage account name with specify container name and //specify the new image name uploaded and the path of the old image exist in azure //powershell**

**az storage blob upload --account-name %storageaccountname% --container-name %containername% --name newsample.txt --file sample.txt**

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**az storage blob download --account-name %storageaccountname% --container-name %containername% --name newSample.txt --file downloadSample.txt**