

## Azure Storage account cli

- Azure CLI visual studio code setup
  - Ensure Azure cli extension is added



- create a file with extension `.azcli` to get help from this extension
- Create a resource group
- Create a storage account
- Create a container
- and upload some files into it
- delete the container
- delete the resource group

```
# create a resource group
az group create --location eastus --name storagedemo

# check if it is created
az group list --output table

# create a storage account
az storage account create `
  --name 'ltstoredemo1406' `
  --resource-group 'storagedemo' `
  --kind 'StorageV2' `
  --sku Standard_RAGRS

az storage account list --output table

# Create container

az storage container create `
  --name 'images' `
```

```

--account-name 'ltstoredemo1406'

# upload files

az storage blob upload --account-name 'ltstoredemo1406' \
  --file './storage1.pdf' \
  --name 'storage1.pdf' \
  --container 'images'

az storage blob upload --account-name 'ltstoredemo1406' \
  --file './storage2.pdf' \
  --name 'storage2.pdf' \
  --container 'images' \
  --account-key '<value of access key key1 or key2>'

# delete the container
# delete the resource group

```

```

PS C:\Classroomnotes\MultiCloud\May24\Storage> az storage blob upload --account-name 'ltstoredemo1406' \
>> --file './storage1.pdf' \
>> --name 'storage1.pdf' \
>> --container 'images'

There are no credentials provided in your command and environment, we will query for account key for your storage account.
It is recommended to provide --connection-string, --account-key or --sas-token in your command as credentials.

You also can add '--auth-mode login' in your command to use Azure Active Directory (Azure AD) for authorization if your login account is a
ssigned required RBAC roles.
For more information about RBAC roles in storage, visit https://docs.microsoft.com/azure/storage/common/storage-auth-aad-rbac-cli.

In addition, setting the corresponding environment variables can avoid inputting credentials in your command. Please use --help to get mor
e information about environment variable usage.
Finished[#####] 100.0000%
{
  "client_request_id": "ac731806-2a04-11ef-9e8b-d4258b98a4df",
  "content_md5": "MDzNddaa21zdkCIm500QSQ==",
  "date": "2024-06-14T04:15:03+00:00",
  "encryption_key_sha256": null,
  "encryption_scope": null,
  "etag": "\"0x8DC8C2891402004\"",
  "lastModified": "2024-06-14T04:15:04+00:00",
  "request_id": "e6e82331-801e-0026-1911-be2f93000000",
  "request_server_encrypted": true,
  "version": "2022-11-02",
  "version_id": null
}
PS C:\Classroomnotes\MultiCloud\May24\Storage>

```