**CLOUD KAFKA HANDS-ON DAY – 83**

Here we are using the file from local drive and storing in cloud under storage creater named as myazure1715 and we are accessing it through link and we are also downloading it through console application. Steps to achive it.

1. Create

**Graphical user interface, application

Description automatically generated**

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

1. Implementation

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

1. Code

﻿using Azure.Storage.Blobs;

using Azure.Storage.Blobs.Models;

using System;

using System.IO;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

static async Task Main()

{

string connectionString = "DefaultEndpointsProtocol=https;AccountName=myazurestorage1715;AccountKey=dB0gsFng5kZ7xP4+4h9zzrefq8vxbNMMD2HBVU2WtW5JHDvn6oEh45+ycMpZxk9OVVtVPlI3kxl9lb7igwJ15A==;EndpointSuffix=core.windows.net";

BlobServiceClient blobServiceClient = new BlobServiceClient(connectionString);

BlobContainerClient containerClient = blobServiceClient.GetBlobContainerClient("blobstorager");

Console.WriteLine("Listing blobs...");

// List all blobs in the container

await foreach (BlobItem blobItem in containerClient.GetBlobsAsync())

{

Console.WriteLine("\t" + blobItem.Name);

}

string localPath = "./data/";

string fileName = "CDE Dotnet FSE Learning Path" + ".pdf";

string localFilePath = Path.Combine(localPath, fileName);

string downloadFilePath = localFilePath.Replace(".pdf", "DOWNLOADED.pdf");

Console.WriteLine("\nDownloading blob files\n");

Console.WriteLine("Requested file downloaded from Azure\n");

BlobClient blobClient = containerClient.GetBlobClient(downloadFilePath);

await blobClient.DownloadToAsync(downloadFilePath);

}

}

}

1. Output

Text

Description automatically generated

Graphical user interface, text, application

Description automatically generated