**AZ-203/204 - Classes used for Blob storage - Recent version**

**This is a quick reference to the new version of the Library used to interact with Blobs**

**Azure.Storage.Blobs v12.4.1 dll**

**1-BlobServiceClient Class - This is used as a logical representation of the Azure Storage account and provdies access to work with the Blob service.**

**You can use the Constructor of the BlobServiceClient class to pass in the connection string to connect to the Azure Storage account.**

**You then have methods such as**

**a-CreateBlobContainer and CreateBlobContainerAsync- This can be used to create a container**

**b-GetBlobContainerClient - This returns a reference to an existing container**

**2-BlobContainerClient - This is used as a logical representation of the container service in the Azure Storage account**

**You then have methods such as**

**a-GetBlobClient - This is used to get a logical representation to a blob**

**b-GetBlobsAync - This is used to return a list of blobs in a container. Each blob is returned as an object of the class BlobItem**

**3-BlobClient - This class is used to work with Azure Storage Blobs**

**You then have methods such as**

**a-Upload and UploadSync - This can be used to upload a blob onto the container**

**b-Download and DownloadAsync - This can be used to download a blob from the container**

**4-BlobItem - This class is used to represent a Blob in a container.**

**For the BlobItem class , you have properties such as Metadata, Name , Properties and Snapshot**

**For a list of references for the recent and last version of the library for the blob service, please refer to the following link**

[**https://docs.microsoft.com/en-us/dotnet/api/overview/azure/storage?view=azure-dotnet**](https://docs.microsoft.com/en-us/dotnet/api/overview/azure/storage?view=azure-dotnet)