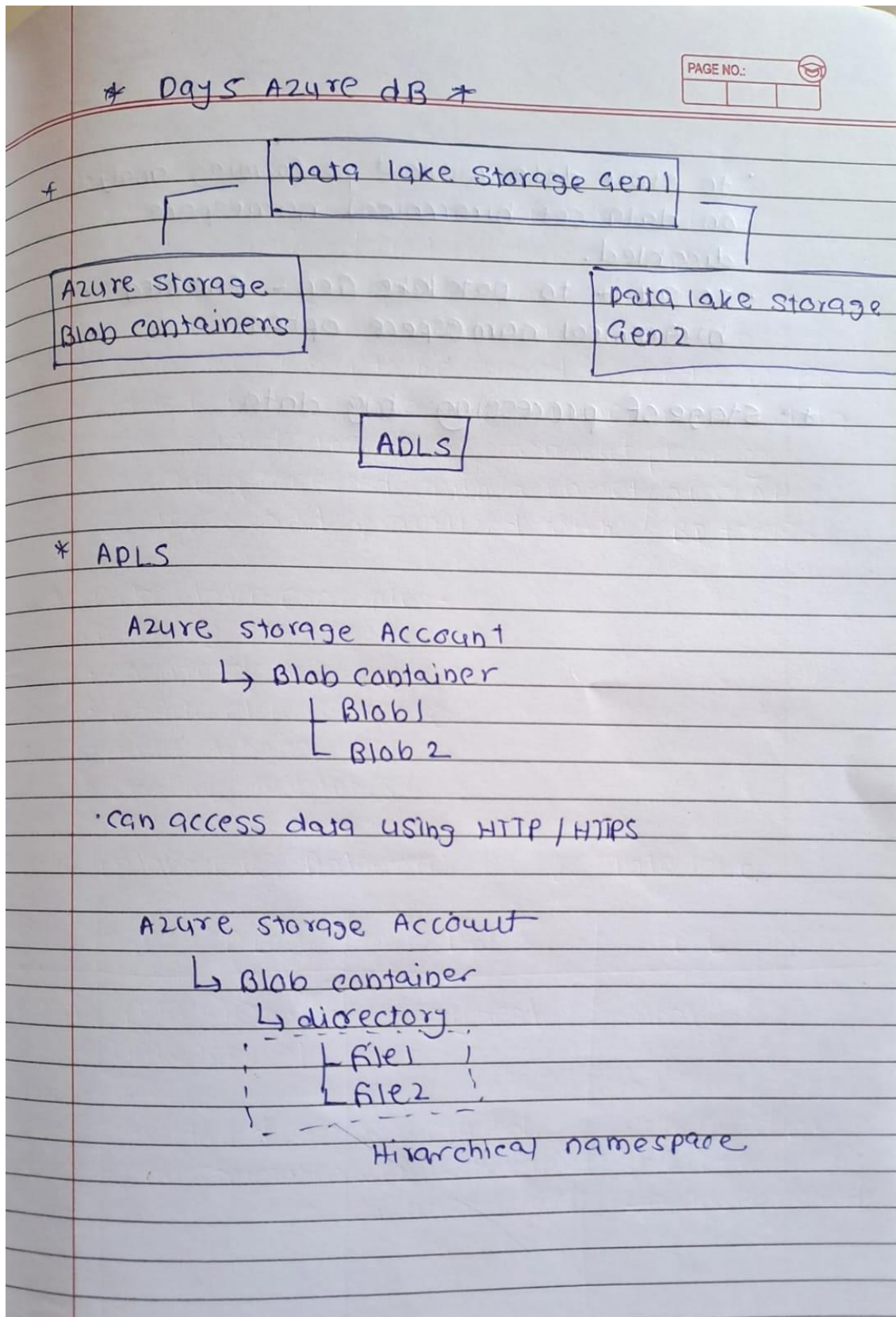
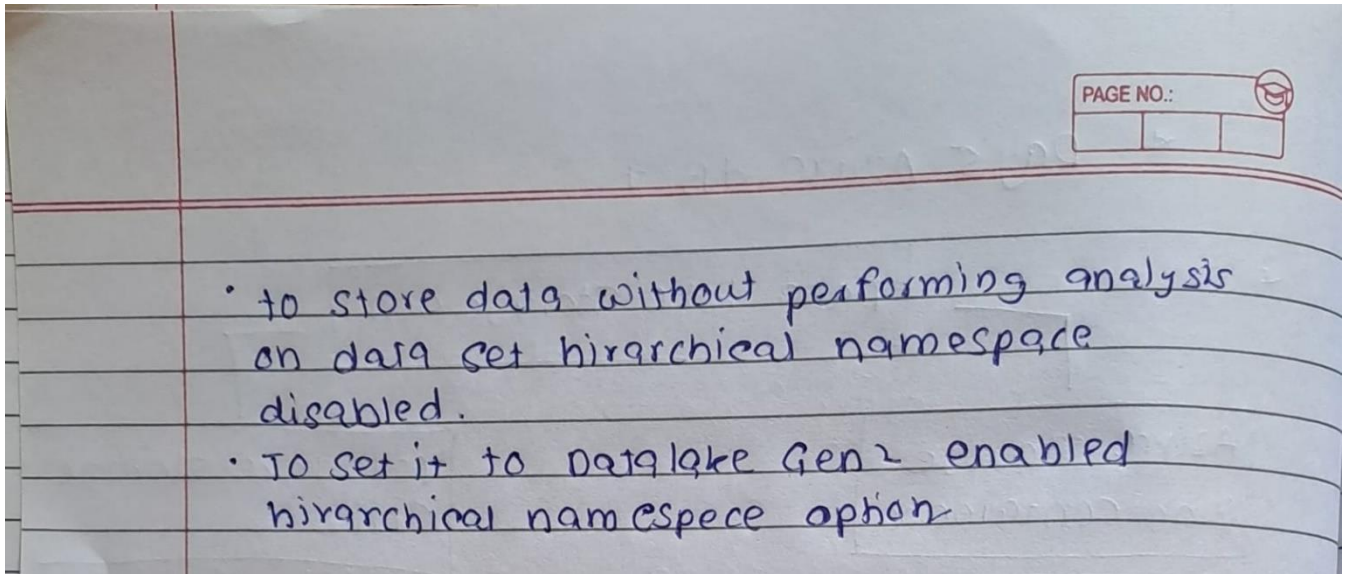


Azure Databricks Assignment 5

Pratik Wani

- Notes





- Storage Account

Microsoft Azure

Search resources, services, and docs (G+/I)

Home > Storage accounts >

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#)

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription * Azure subscription 1

Resource group * rg-azuser1056_mmllocal-SHFsB

[Create new](#)

Instance details

Storage account name ⓘ * deb1056storageaccount

Review < Previous Next : Advanced >

[Give feedback](#)

- For ADLS enable Hierarchical Namespace

Microsoft Azure

Search resources, services, and docs (G+/I)

Home > Storage accounts >

Create a storage account

Basics **Advanced** Networking Data protection Encryption Tags Review

Permitted scope for copy operations (preview) ⓘ

From any storage account

Hierarchical Namespace

Hierarchical namespace, complemented by Data Lake Storage Gen2 endpoint, enables file and directory semantics, accelerates big data analytics workloads, and enables access control lists (ACLs) [Learn more](#)

Enable hierarchical namespace ☒

Access protocols

Blob and Data Lake Gen2 endpoints are provisioned by default [Learn more](#)

Enable SFTP ⓘ ☐

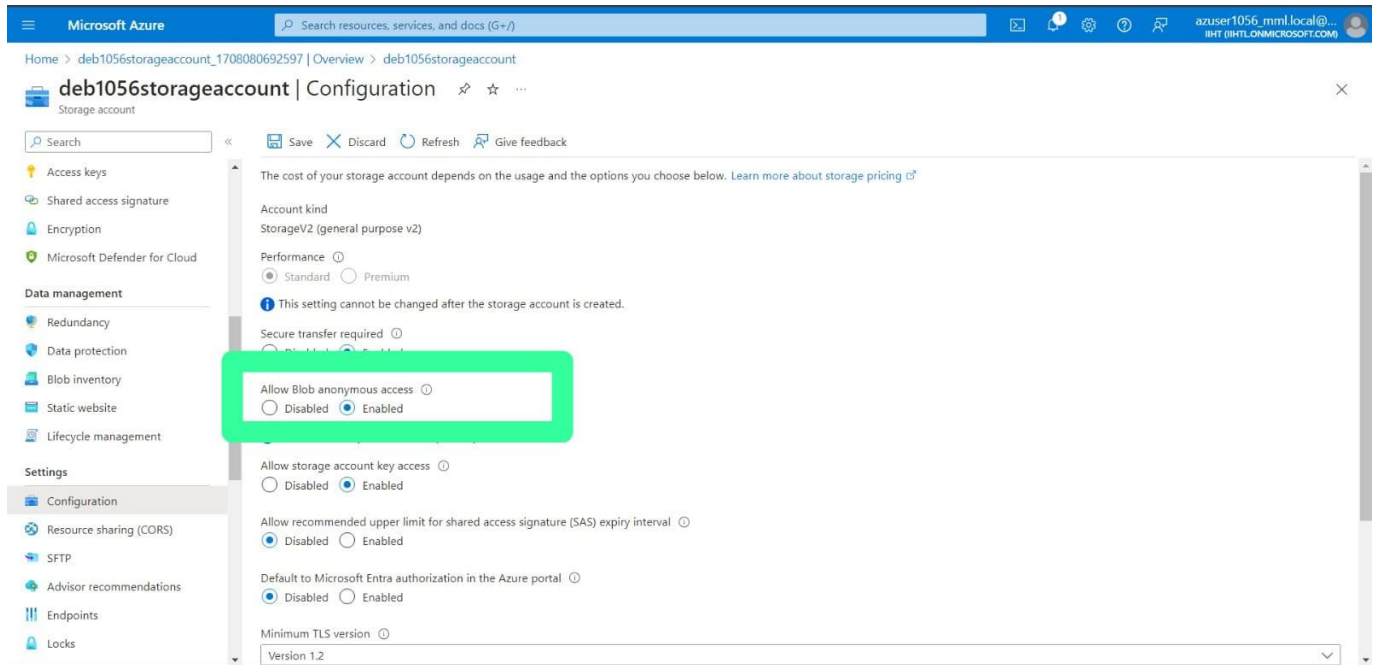
Enable network file system v3 ⓘ ☐

Review

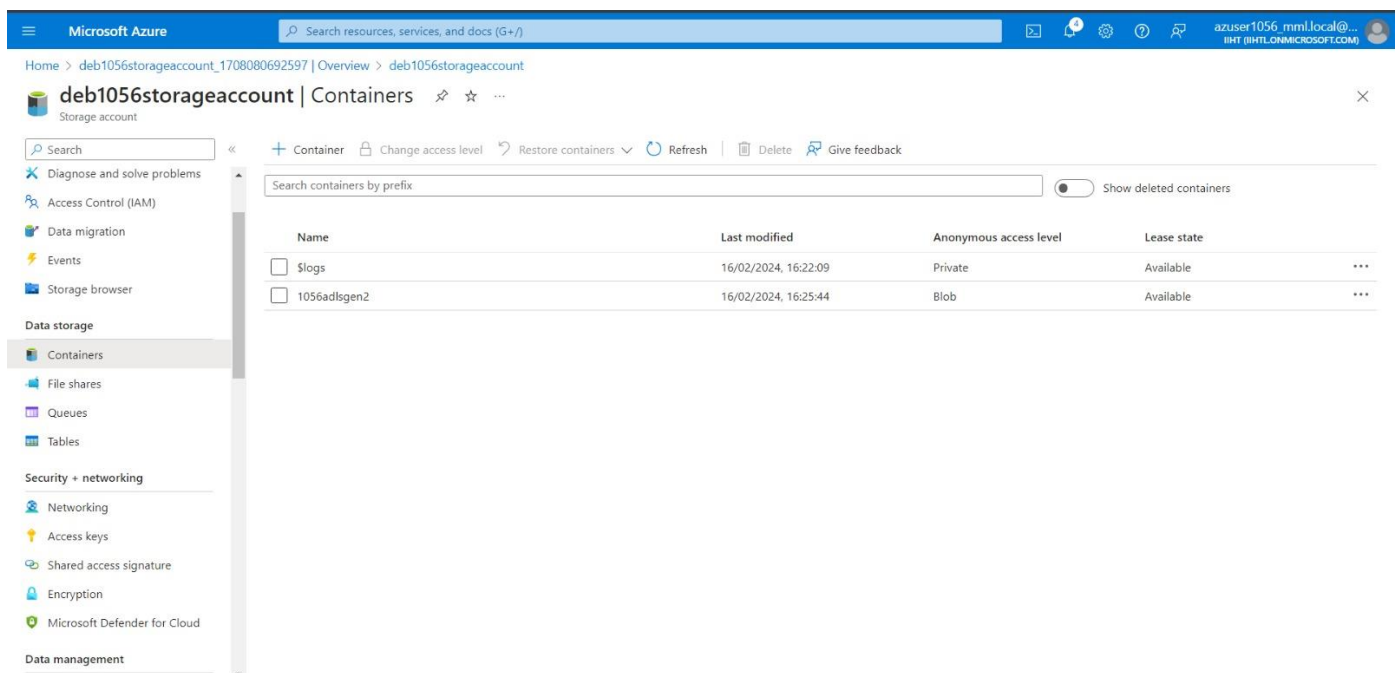
< Previous

Next : Networking >

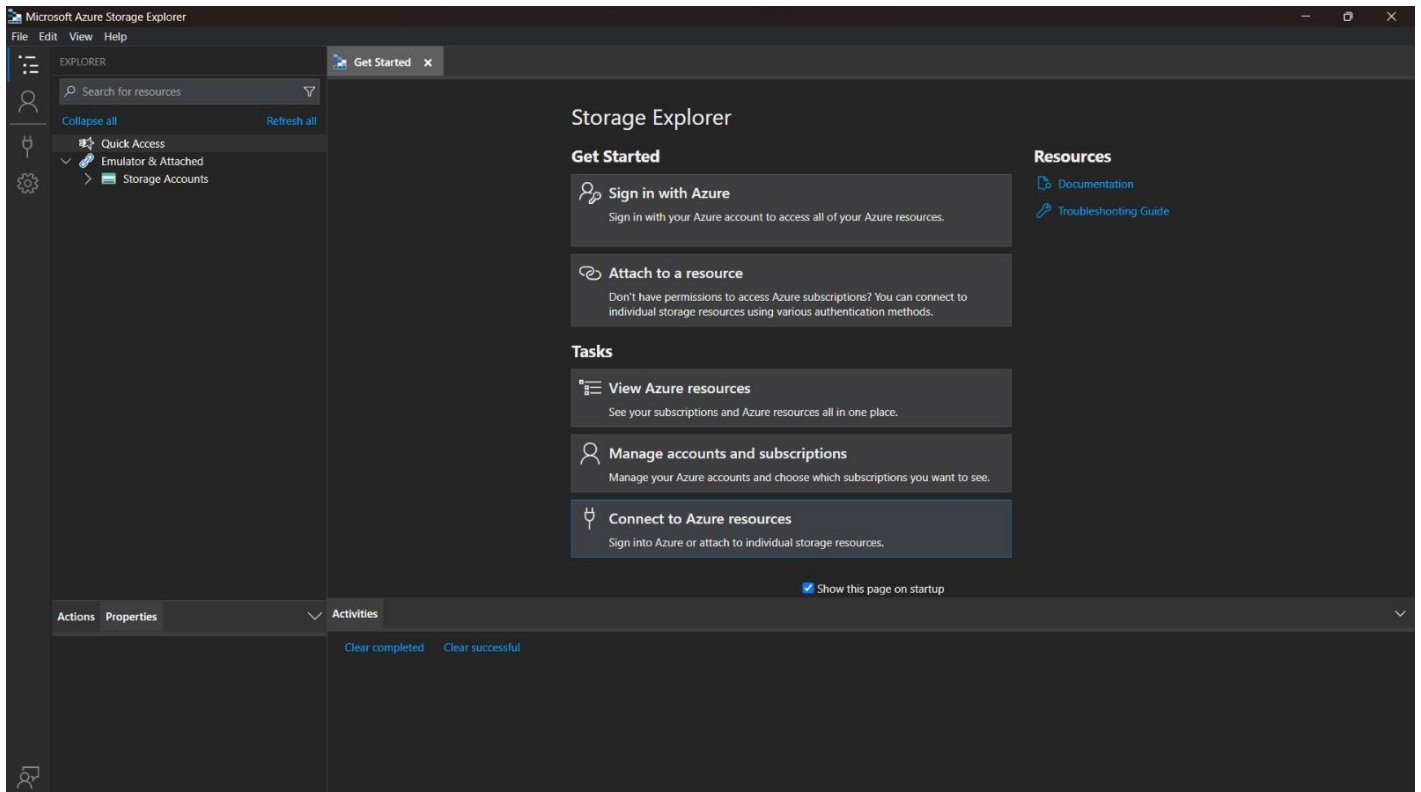
- In Configuration, Allow Blob anonymous access



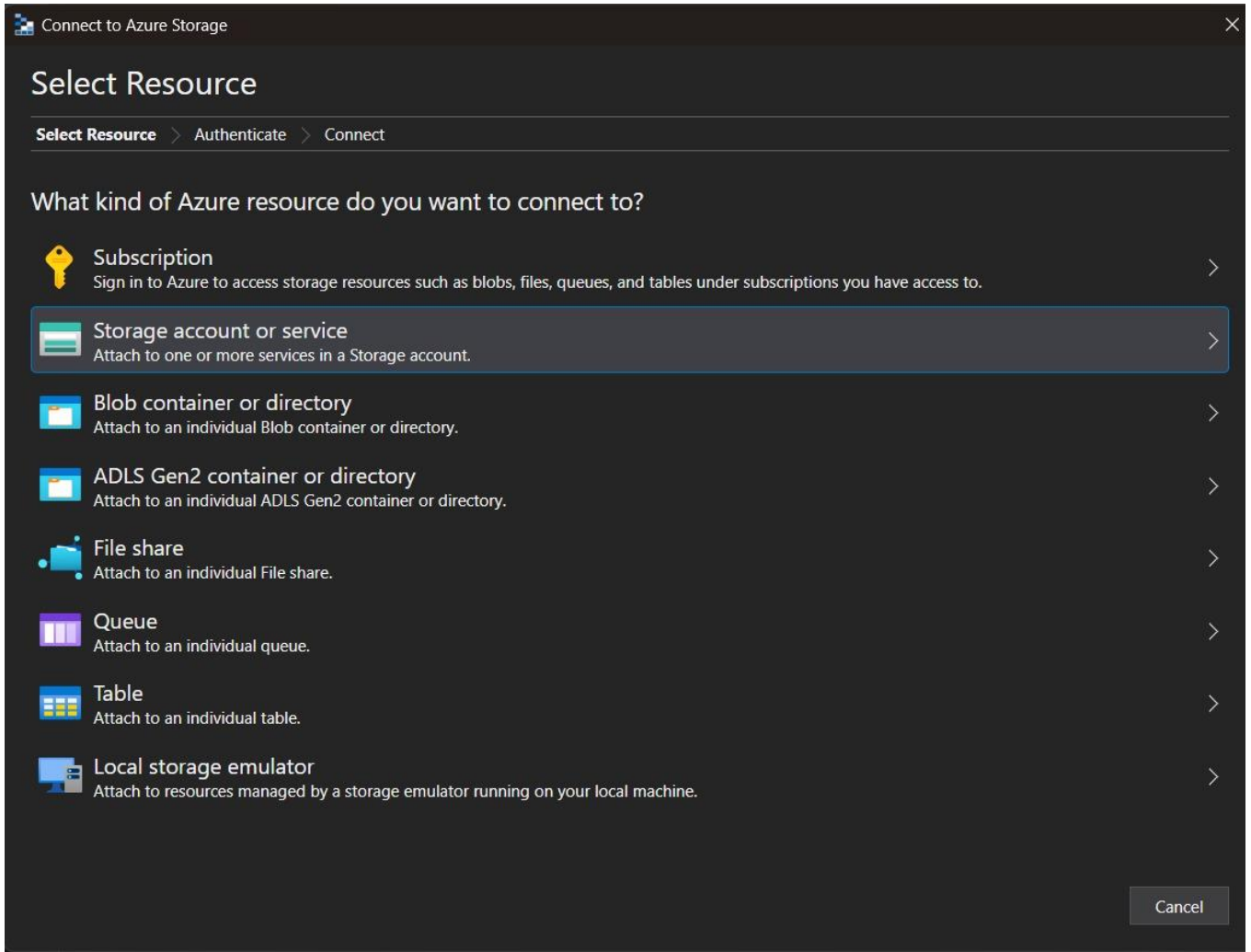
- Create Container



- Storage Explorer



- Select Resource



- Generate SAS and Connection String

The screenshot displays the Microsoft Azure portal interface. At the top, the navigation bar shows 'Microsoft Azure' and a search bar. Below the navigation bar, the breadcrumb trail indicates the path: 'Home > deb1056storageaccount_1708080692597 | Overview > deb1056storageaccount'. The main heading is 'deb1056storageaccount | Shared access signature'. On the left, a sidebar menu lists various Azure services, with 'Shared access signature' highlighted under the 'Security + networking' section. The main content area shows a 'Give feedback' link and a message: 'Some routing options are disabled because the endpoints are not published.' Below this, there is a 'Signing key' dropdown menu set to 'key1' and a blue button labeled 'Generate SAS and connection string'. The generated strings are displayed in a table-like format:

Service	String
Connection string	BlobEndpoint=https://deb1056storageaccount.blob.core.windows.net/QueueEndpoint=https://deb1056storageaccount.queue.core.windows.net/FileEndpoint=https://deb1056storageaccount.file.core.win...
SAS token	?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupyx&se=2024-02-16T19:00:17Z&st=2024-02-16T11:00:17Z&sp=103.183.229.75&spr=https,http&sig=mlbKLiUu/K4v/fe8U6O90%2BOCbYp9Y%2BDDxOKzD...
Blob service SAS URL	https://deb1056storageaccount.blob.core.windows.net/?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupyx&se=2024-02-16T19:00:17Z&st=2024-02-16T11:00:17Z&sp=103.183.229.75&spr=https,http&sig=...
File service SAS URL	https://deb1056storageaccount.file.core.windows.net/?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupyx&se=2024-02-16T19:00:17Z&st=2024-02-16T11:00:17Z&sp=103.183.229.75&spr=https,http&sig=...
Queue service SAS URL	https://deb1056storageaccount.queue.core.windows.net/?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupyx&se=2024-02-16T19:00:17Z&st=2024-02-16T11:00:17Z&sp=103.183.229.75&spr=https,http&sig=...
Table service SAS URL	https://deb1056storageaccount.table.core.windows.net/?sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupyx&se=2024-02-16T19:00:17Z&st=2024-02-16T11:00:17Z&sp=103.183.229.75&spr=https,http&sig=...

- Folder Uploaded Successfully

