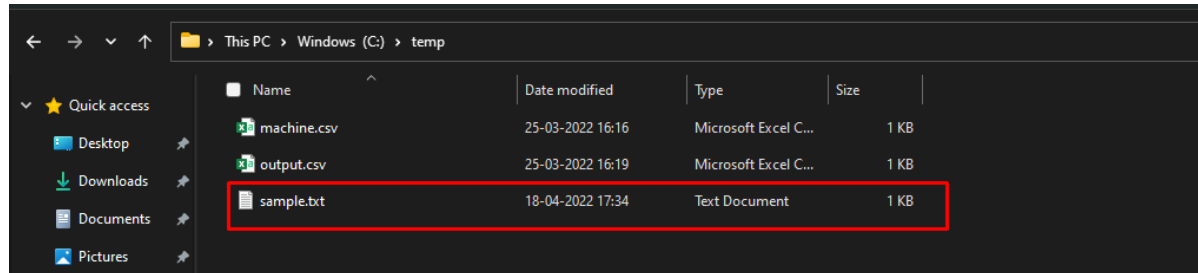In this exercise, we will talk about using PowerShell script to upload a file from a computer to Azure blob container

Start by creating a **storage account** with the default configuration. Provide a unique name for the **name**

Create a new **container** with the below configuration
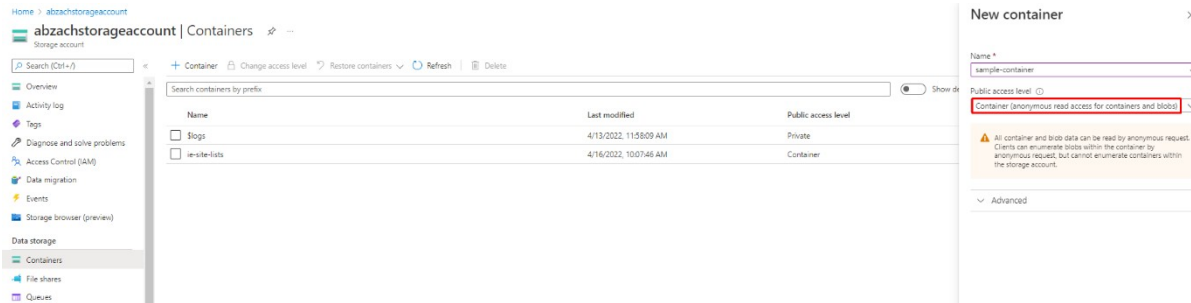
Open the new container and go to **shared access tokens** blade. Select **create** permissions and change the **expiry** date to future date
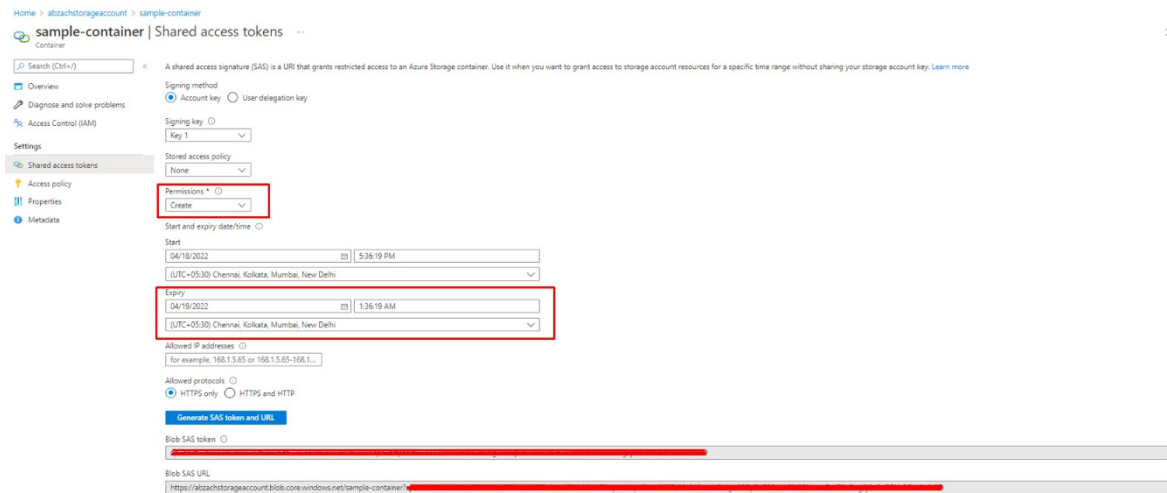
Copy the **Blob SAS URL** to the script provided in this repo. Make sure to specify the folder structure and "$($name" correctly in the URL. The section in red is the **Blob SAS token**

```
1   # Change execution policy
2   # Set-ExecutionPolicy Unrestricted -Scope CurrentUser
3
4   # Start logging
5   $logfilepath="C:\temp\upload-to-azureblob-script.log"
6   Start-Transcript -Path $logfilepath
7
8   # Specify file to upload
9   $file = "C:\temp\sample.txt"
10  $name = (Get-Item $file).Name
11
12  # Target URL format = SAS-URL/Container/Folder/$name?SAS-token
13  $uri = "https://abzachstorageaccount.blob.core.windows.net/sample-container/$($name)?
14  # Required headers
15  $headers = @{
16      'x-ms-blob-type' = 'BlockBlob'
17  }
18
19  # Uploading file
20  Invoke-RestMethod -Uri $uri -Method Put -Headers $headers -InFile $file
21
22  # Stop logging
23  Stop-Transcript
```

Admins can view or download all the uploaded files using **storage browser**