Create Azure Blob Container (Portal)

(LAB-103-03-02)

Part A: Create a Container

1. Navigate to your new storage account in the Azure portal.
2. Open the storage account you have created in LAB-103-03-01
3. In the left menu for the storage account, scroll to the **Blob service** section, then select **Blobs**.
4. Select the **+ Container** button.
5. Type a name for your new container: Provide "**mydemocontainer01**"
6. Set the level of public access to the container. The default level is **Private (no anonymous access)**.
7. Select **OK** to create the container.

Part B: Upload a Block Blob

1. In the Azure portal, navigate to the container you created in the previous section.
2. Select the container to show a list of blobs it contains. Since this container is new, it won't yet contain any blobs.
3. Select the **Upload** button to upload a blob to the container.
4. Browse your local file system to find a file to upload as a block blob, and select **Upload**
5. Select the **Authentication type**. The default is **SAS**.
6. Upload as many blobs as you like in this way. You'll see that the new blobs are now listed within the container.

Part C: Download a Block Blob

You can download a block blob to display in the browser or save to your local file system. To download a block blob, follow these steps:

1. Navigate to the list of blobs that you uploaded in the previous section.
2. Right-click the blob you want to download, and select **Download**.

Part D: Access Blob via URL

1. Navigate to the list of blobs that you uploaded in the previous section.
2. Open the blob you want to access using URL
3. Open the browser and navigate to the URL you copied in the previous step.

   Info: The browser will display the **ResourceNotFound**. This is expected since the container has the **Public access level** set to **Private (no anonymous access)**.

4. Within container go to mid-top, select "**Change access level**" to Blob and press OK
5. Refresh your browser. Now you can access the Blob