Azure Function Integration with Blob (Portal)

(LAB-300-02A-06)

Part A: Create a Blob storage triggered function

1. Login in Azure Portal
2. Go to left side, click on Resource Group
3. Open **RG-FunctionApp** Resource Group
4. Open the **App Service**
5. Expand your new function app, then select the **+** button next to **Functions**
6. In the search field, type blob and then choose the **Azure Blob Storage trigger**
7. If prompted, select **Install** to install the Azure Storage extension any dependencies in the function app.
8. After installation succeeds, select **Continue**.

Part B: Create a Blob storage triggered function

1. Expand your function app and click the **+** button next to **Functions**.
2. In the search field, type blob and then choose the **Blob trigger** template.
3. If prompted, select **Install** to install the Azure Storage extension any dependencies in the function app.
4. After installation succeeds, select **Continue**. & configure
    a. Name: Provide name of the blob triggered function
    b. Path: provide **samples-workitems/{name}**
    c. Storage account connection: Select **AzureWebJobsStorage**
5. Click **Create** to create your function.
6. In your function, click **Integrate**, click on New Input
7. Select **Azure Blob Storage** & click on **Select**
8. Expand **Documentation** and copy both **Account name** and **Account key**

9. Run the Microsoft Azure Storage Explorer tool, click the connect icon on the left, choose **Use a storage account name and key**, and click **Next**.
10. Click on **Save**
11. Enter the **Account name** and **Account key**, click **Next** and then **Connect**.
12. Expand the attached storage account, right-click **Blob containers**, click **Create blob container**, type **samples-workitems**, and then press enter.

Part C: Test the Azure Function

1. Back in the Azure portal, browse to your function expand the **Logs** at the bottom of the page and make sure that log streaming isn't paused.
2. In Storage Explorer, expand your storage account, **Blob containers**, and **samples-workitems**. Click **Upload** and then **Upload files...**.
3. In the **Upload files** dialog box, click the **Files** field. Browse to a file on your local computer, such as an image file, select it and click **Open** and then **Upload**.
4. Go back to your function logs and verify that the blob has been read.