CSV file upload using Python and Windows Task Scheduler

from azure.storage.blob import BlobServiceClient

import os

def upload\_file\_to\_blob(account\_name, account\_key, container\_name, file\_path):

    try:

        # Create a blob service client

        blob\_service\_client = BlobServiceClient(account\_url=f"https://{account\_name}.blob.core.windows.net", credential=account\_key)

        # Create a blob client using the local file name as the name for the blob

        blob\_client = blob\_service\_client.get\_blob\_client(container=container\_name, blob=os.path.basename(file\_path))

        print(f"Uploading {file\_path} to Azure Storage as blob...")

        # Upload the file

        with open(file\_path, "rb") as data:

            blob\_client.upload\_blob(data, overwrite=True)

        print(f"{file\_path} uploaded successfully.")

    except Exception as e:

        print(f"Error occurred: {e}")

# Azure Storage Account Information

account\_name = 'airlinedata0811'

account\_key = 'y6j+IvBW4KDvpNIAwDBUiiipkvDZNmPEZuWlpEufMK9SoMhrTrl4STqZ3gsiJzNLnuzhJUpLbPZp+AStsr3Gnw=='

container\_name = 'airline0811'

# Paths to your CSV files

files\_to\_upload = [

    'C:\\Users\\jtask\\Documents\\Airline Loyalty Program\\flight\_activity.csv',

    'C:\\Users\\jtask\\Documents\\Airline Loyalty Program\\loyalty\_history.csv'

]

# Upload files

for file\_path in files\_to\_upload:

    upload\_file\_to\_blob(account\_name, account\_key, container\_name, file\_path)