

Copilot

Certainly! Here's an example of an Azure Function written in Python that reads a file from one blob container and writes it into another blob container:

```
import azure.functions as func
import logging
from azure.storage.blob import BlobServiceClient, BlobClient, ContainerClient

def main(myblob: func.InputStream, context: func.Context):
    # Connection string to the Azure Storage account
    connection_string = "DefaultEndpointsProtocol=https;AccountName=<your_storage_account_name>;AccountKey=<your_storage_account_key>;EndpointSuffix=core.windows.net"

    # Name of the source and destination containers
    source_container_name = context.binding_data['sourceContainer']
    destination_container_name = "<destination_container_name>"

    # Name of the blob
    blob_name = context.binding_data['blobName']

    # Create a BlobServiceClient
    blob_service_client = BlobServiceClient.from_connection_string(connection_string)

    # Create a BlobClient for the source blob
    source_blob_client = blob_service_client.get_blob_client(container=source_container_name, blob=blob_name)

    # Read the content of the source blob
    source_blob_content = source_blob_client.download_blob().readall()

    # Create a BlobClient for the destination blob
    destination_blob_client = blob_service_client.get_blob_client(container=destination_container_name, blob=blob_name)

    # Upload the content to the destination blob
    destination_blob_client.upload_blob(source_blob_content, overwrite=True)

    logging.info(f"Blob {blob_name} copied from container {source_container_name} to container {destination_container_name}")

# Note: Replace <your_storage_account_name>, <your_storage_account_key>, and <destination_container_name> with your actual Azure Storage account details and the name
```

Please ensure to replace <your_storage_account_name>, <your_storage_account_key>, and <destination_container_name> with your actual Azure Storage account details and the name of the destination container.

This function assumes that the source container name is provided in the context binding data when the function is triggered. The function reads the content of the blob from the source container and writes it to the specified destination container. Remember to set the appropriate triggers and bindings in your function's configuration to make this work.

If you need further assistance or have any more questions, feel free to ask!