# How to copy all blob between different storage account by Azure Storage Data Movement Library

## Introduction

Sometime, we need move all blob in a container to different blob for backup, or just moving resources to different account.

This example is to help you move all blob resource in a container to different storage account container.

## Prerequisites

1. ***Storage Account***

To transfer data between storage account, we need create source and target storage account.

<https://azure.microsoft.com/en-us/documentation/articles/storage-create-storage-account/>

1. ***Create storage connection string***

The storage connection string is used to connect storage from solution.

<https://azure.microsoft.com/en-us/documentation/articles/storage-configure-connection-string/>

1. ***Create source storage container***

The container that need to be transfer. All blob in this container will be copied.

<https://azure.microsoft.com/en-us/documentation/articles/storage-dotnet-how-to-use-blobs/#create-a-container>

## Building the Sample

1. ***Open Solution in Visual Studio 2015***

Please download the sample code, and open it in Visual Studio

1. ***Configure app.config***

Open app.config and change yellow mark with your own settings.

<appSettings>

<add key="sourceStorageConnectionString" value="connectiongString" />

<add key="targetStorageConnectionString" value="connectiongString" />

<add key="sourceContainer" value="name" />

<add key="targetContainer" value="name" />

</appSettings>

## The source and target connection string is used to connect storage. The source container name is the container you need to copy.

You need provide a target container name, if this container is not existing, will automatically create a new one.