# Copying and Archiving Blobs



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# Module Outline



#### **Blob Snapshots**

- Create a Snapshot
- Access a Snapshot via its URL
- Promote a Snapshot

#### **Archive a Blob in another Container**

- Copy a Blob
- Set the Access Tier to cool



# "A user should be able to create backups of a video."

Sara - software developer at Wired Brain Coffee



## What is a Snapshot?

Readonly copy of a Blob taken at a point in time

Belongs to a base Blob

A Blob can have any number of Snapshots





Create a Snapshot of a Blob

Include Snapshots when listing the Blobs of a Container



## Access a Snapshot via Its URL

Blob URL Snapshot time SAS Token

https://wiredbraincoffee.blob.core.windows.net/coffeevideos/skateboarder.mp4?snapshot=2018-10-17T18:47:57.1191916Z&sp=rcwd&st=2018-10-30T18:15:28Z&se=2018-10-31T02:15:28Z&spr=https&sv=2017-11-09&sig=w2pECW9KbgQhGs6eMrj%2BG7ggSbxndcE8jkotk669KYo%3D&sr=b





Access a Snapshot via Its URL





#### **Promote a Snapshot**

- Copy the Snapshot to its base Blob





Include Snapshots when deleting a Blob



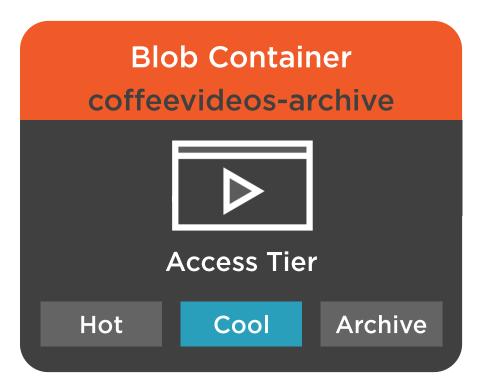


Manage Snapshots in the Azure Portal



#### Archive a Blob in Another Container









Copy a Blob to another Container

Set the Blob's Access Tier to cool



# Summary



Create and promote a Snapshot
Copy a Blob to another Container
Set the Access Tier of a Blob

