

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**



Demo



Create a Snapshot of a Blob

Include Snapshots when
listing the Blobs of a Container



Access a Snapshot via Its URL



[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%2BG7ggSbxndcE8jkotk669KY0%3D&sr=b](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%2BG7ggSbxndcE8jkotk669KY0%3D&sr=b)



Demo



Access a Snapshot via Its URL



Demo



Promote a Snapshot

- Copy the Snapshot to its base Blob



Demo



**Include Snapshots
when deleting a Blob**



Demo



Manage Snapshots in the Azure Portal



Archive a Blob in Another Container

Blob Container
coffeevideos



Blob Container
coffeevideos-archive



Access Tier

Hot

Cool

Archive



Demo



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

