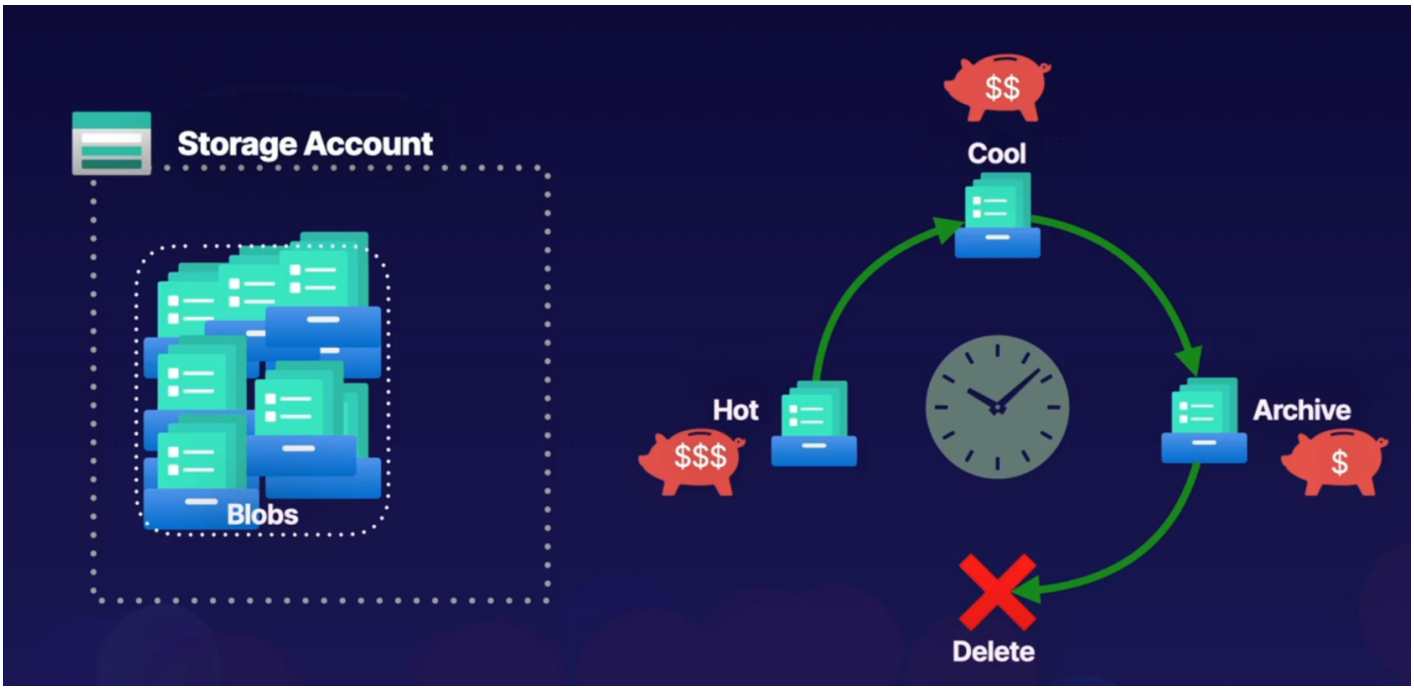
AZ-104 Azure - Configuring Blob Lifecycle Management

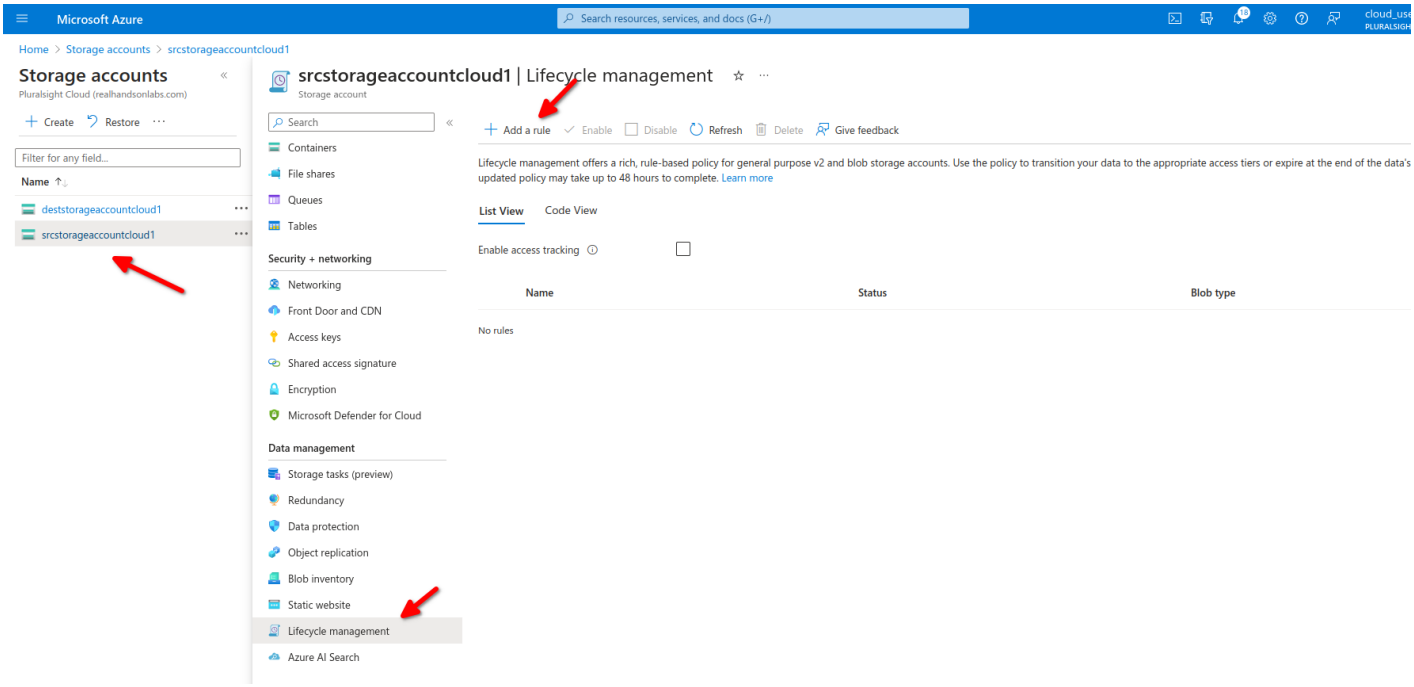
Lifecycle Management Concepts

Azure Blob Storage service feature that enables automation to manage lifecycle operations of blobs.

- Automate blob lifecycle: Easily manage blob life-cycles from frequent use to archive or deletion
- Move access tiers: Switch blobs between tiers to meet access or usage needs.
- Optimize cost: Save money by decreasing admin overhead and tiering blobs based on usage requirements.



Let's add random files to our container and add a lifecycle rule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Data protection
Object replication
Blob inventory
Static website
Lifecycle management
Azure AI Search
Add a rule
Enable
Disable
Refresh
Delete
Give feedback
Lifecycle management offers a rich, rule-based policy for general purpose v2 and blob storage accounts. Use the policy to transition your data to the appropriate access tiers or expire at the end of the data's
updated policy may take up to 48 hours to complete. Learn more
List View
Code View
Enable access tracking
Name
Status
Blob type
No rules

Add a rule ...

1 Details 2 Base blobs 3 Filter set

A rule is made up of one or more conditions and actions that apply to the entire storage account. Optionally, specify that rules will apply to particular blobs by limiting with filters.

Rule name *

move-to-cool

Rule scope *

- ○ Apply rule to all blobs in your storage account
- ◉ Limit blobs with filters

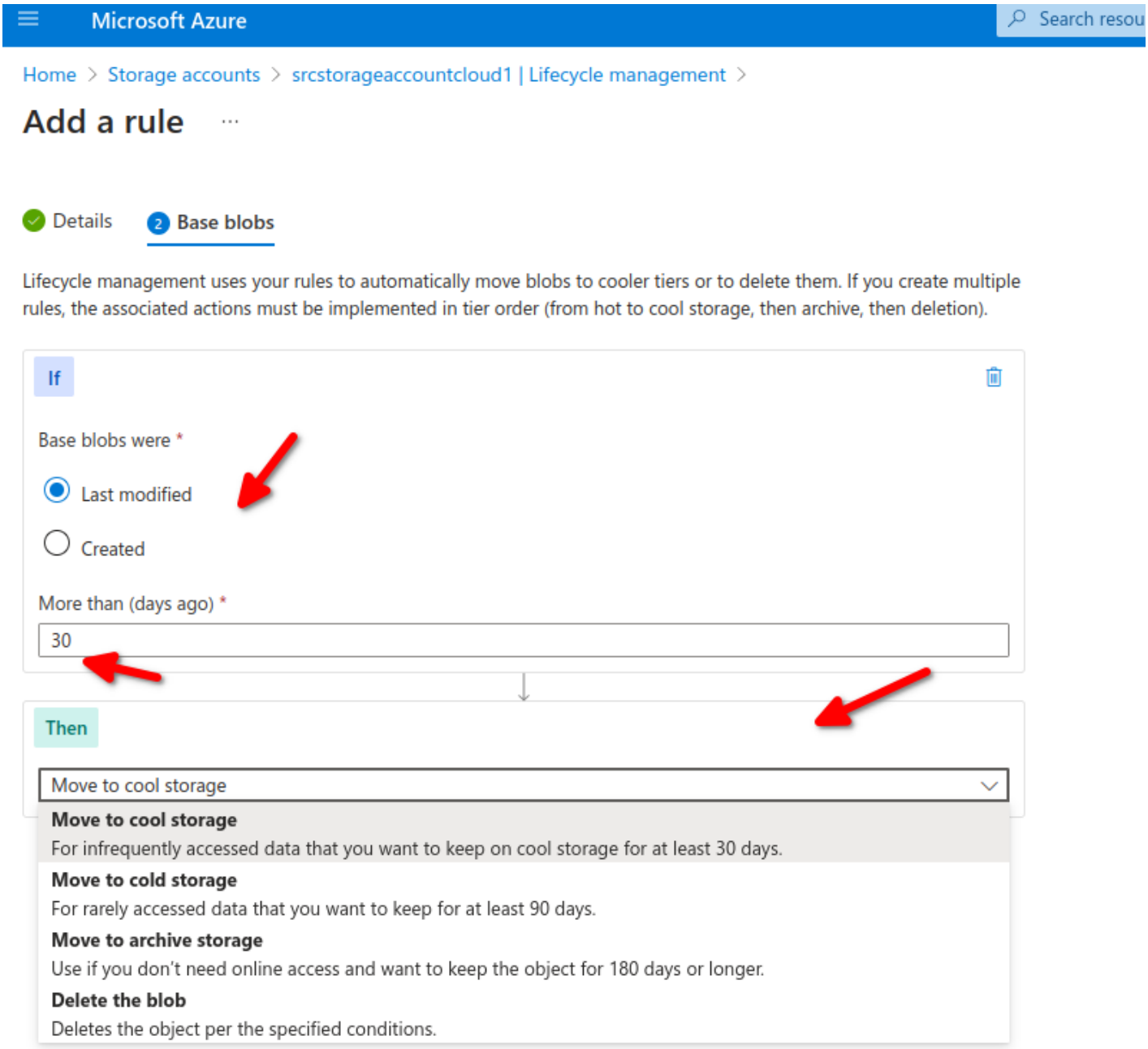
Blob type *

- ☑ Block blobs
- ☑ Append blobs

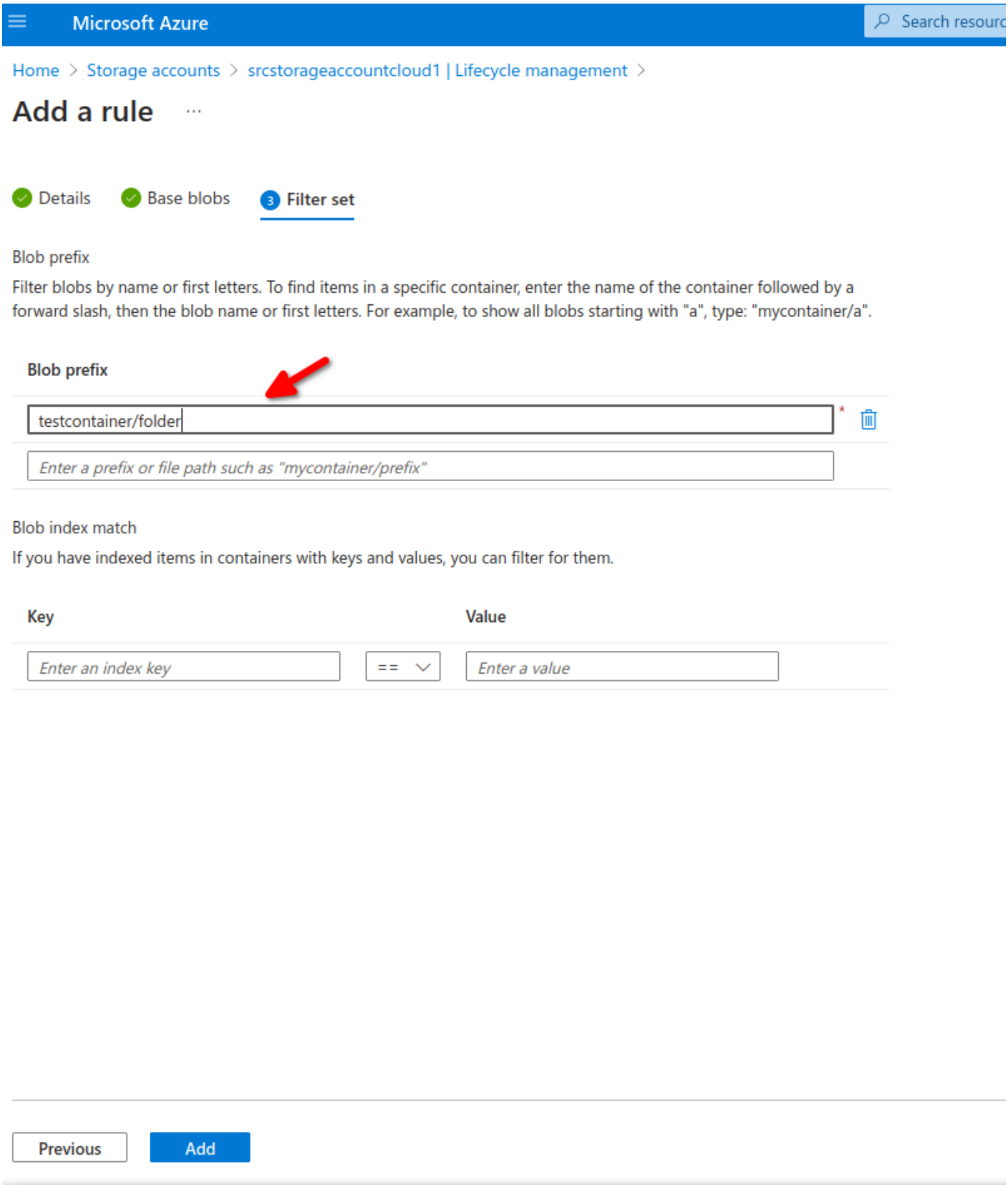
Blob subtype *

- ☑ Base blobs
- ☐ Snapshots
- ☐ Versions

Previous Next



we can also specify a filter to modify only those inside our testcontainer/folder



Now after 30 days all our blobs will move from hot to cold.

- Storage accounts: Support GPv2 storage accounts and blob storage accounts.
- Types and Sub-types: Support block and append blobs and support sub-types such as based blobs snapshots and versions.

- Filtering: filter blobs in the rule using prefix or blob index matches.
- Scoping: Scope at the storage account or limit blobs with filters.
- If/Then Logic: Uses logic in lifecycle rules to move blobs through access tiers based on modification and access times.

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