
JSON V

Managed Resource Group : [databricks-rg-databricksmaster-5yny0jx53ss](#)

Copy to clipboard

URL : <https://adb-3950914461847041.1.azuredatabricks.net>

Pricing Tier : [Trial \(Premium - 14-Days Free DBUs\) \(Click to change\)](#)

Enable No Public IP : Yes



Add #secrets/createScope

Create Secret Scope

Cancel

Create

A store for secrets that is identified by a name and backed by a specific store type. [Learn more](#)


Scope Name 

aryascope

Manage Principal 

Creator



Azure Key Vault 

DNS Name

https://xxx.vault.azure.net/

Resource ID

/subscriptions/xxxxxx/...

Copy keyvault url and access

masterclasssma01 | Properties ☆ ...

Key vault

arch



Save



Discard changes



Refresh

Access policies

Source visualizer

ents

jects

Keys

Secrets

Certificates

Settings

Access configuration

Networking

Microsoft Defender for Cloud

Properties

Locks

Monitoring

Automation

Help

Name

masterclasssma01

Sku (Pricing tier)

Standard

Location

eastus

Vault URI

https://masterclass

Resource ID

/subscriptions/4089

Subscription ID

4089499a-d7af-4089

Subscription Name

Azure subscription

Directory ID

0058073a-35a8-44

Directory Name

Default Directory

Soft-delete

Soft delete has been

Days to retain deleted vaults

90

Purge protection

☒ Disable purge protection

☐ Enable purge protection

Remove favorites by pressing Ctrl+Shift+F



Copy vault URI and resource ID to create scope page

:: dbutils.secrets

```
▶ ✓ 1 minute ago (3s)
dbutils.secrets.list(scope='aryascope')
[SecretMetadata(key='appsecret')]
```

```
▶ ✓ Just now (1s)
dbutils.secrets.get(scope='aryascope', key='appsecret')
'[REDACTED]'
```

Use of secrets scope is you can prevent use of hardcoded secret and tenant id values using Azure Key vaults where you can u store secrets .

IAM-- assing key vault admin role

Grab the secret value which you created previously from the microsoft entraid and paste as below under vault→ secrets

DELTA LAKE:

Contains transaction log, it will read metadata from transaction log

Format is parquet

Overwrite and next append

ame

8,523 rows | 0.68s runtime

Refreshed 162 days ago

Just now (8s)

24

Python

```
%python
# Remove any existing files in the directory
dbutils.fs.rm('abfss://destination@datalakesmas.dfs.core.windows.net/sales', recurse=True)

# Initialize the Delta table
df_sales.write.format('delta')\
  .mode('overwrite')\
  .option('path', 'abfss://destination@datalakesmas.dfs.core.windows.net/sales')\
  .save()

# Append data to the Delta table
df_sales.write.format('delta')\
  .mode('append')\
  .option('path', 'abfss://destination@datalakesmas.dfs.core.windows.net/sales')\
  .save()
```

(2) Spark Jobs

This code first initializes the Delta table by writing to it in `overwrite` mode, which creates the necessary transaction log. Then, it appends data to the Delta table.

Tutorial (1)

@ for objects or / for commands

Deltag log:

Upload

Add directory

Refresh

Remove

Permissions

Change ACL

Require read

Break lock

File feedback

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: destination / sales / _delta_log

Search blobs by prefix (case-sensitive)

Show deleted objects

Name	Modified	Access tier	Archive status	Blob type	Size	Lease
[.]						
__tmp_path_dir	4/27/2025, 9:53:25 PM					-
_commits	4/27/2025, 9:53:22 PM					-
00000000000000000000.crc	4/27/2025, 9:53:26 PM	Hot (Inferred)		Block blob	4.42 KiB	Avail
00000000000000000000.json	4/27/2025, 9:53:25 PM	Hot (Inferred)		Block blob	3.41 KiB	Avail
0000000000000000000001.crc	4/27/2025, 9:53:27 PM	Hot (Inferred)		Block blob	5.79 KiB	Avail
0000000000000000000001.json	4/27/2025, 9:53:27 PM	Hot (Inferred)		Block blob	1.98 KiB	Avail

Metadata is in json file.

ie > masterclasssma01 | Secrets > appsecret >

c036d0d18d91488cbfdbb16a5d20af990



Secret Version

Properties

Created 4/26/2025, 4:09:31 PM

Updated 4/26/2025, 4:09:31 PM

Secret Identifier <https://masterclasssma01.vault.azure.net/secrets/c036d0d18d91488cbfdbb16a5d20af990>

Settings

Secret activation date ☐

Secret expiration date ☐

Enabled ☒ Yes ☐ No

Tags 0 tags

Secret

Content type (optional)

Show Secret Value

Secret value

