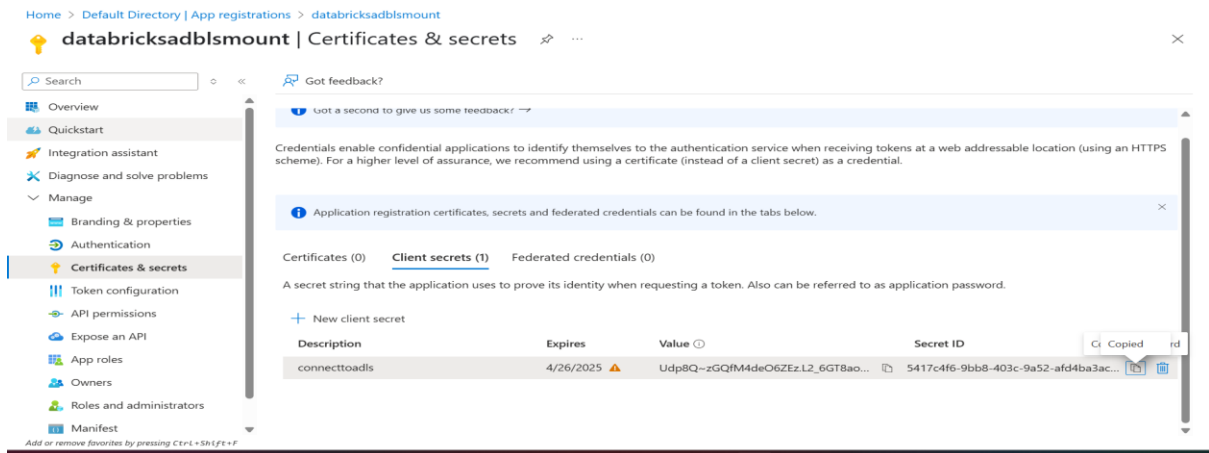
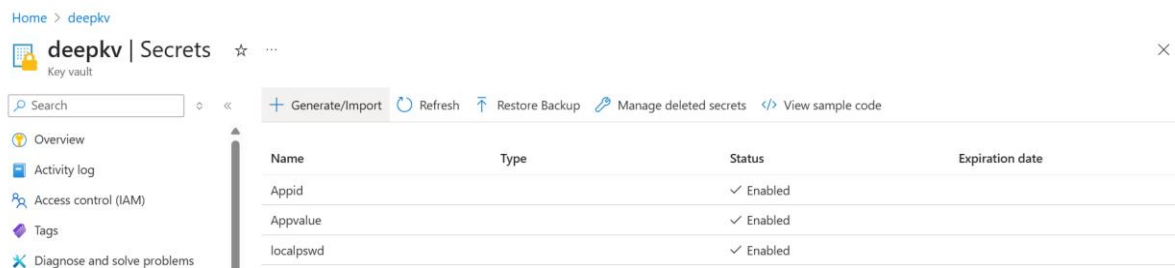


Screen Shots

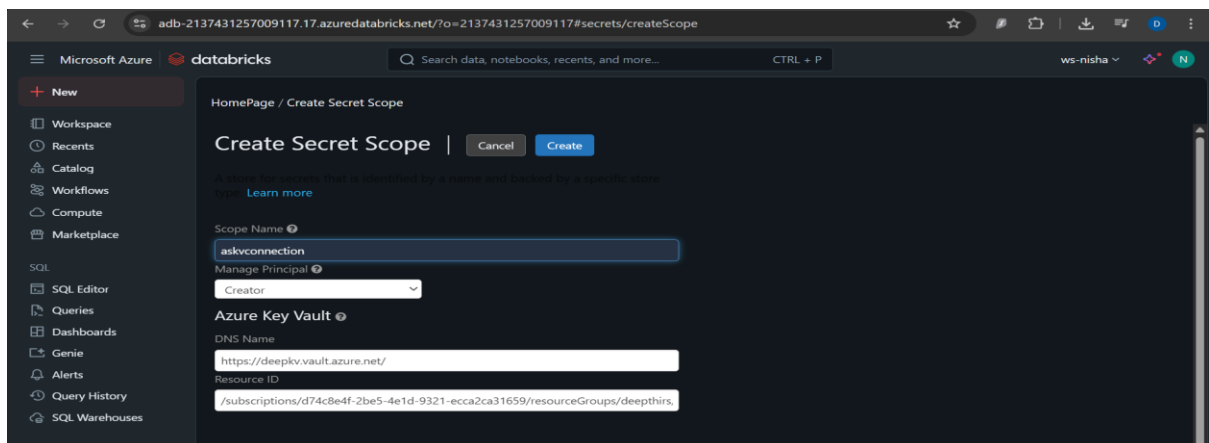
Create service principle in Microsoft Entra ID using App registration



Create secrets in Key vault for Application ID and Value.



Create a Secret scope in Databricks.



Bronze layer:

↑ Upload

+ Add Directory

↻ Refresh

|

↶ Rename

🗑 Delete

↔ Change tier

🔒 Acquire lease

🔓 Break lease

🗨 Give feedback

Authentication method:

Access key







([Switch to Microsoft Entra user account](#))

Location:

bc-project002 / bronze

Search blobs by prefix (case-sensitive)

Show deleted objects

Name	Modified	Access tier	Archive status	Blob type	Size
<input type="checkbox"/>  [-]					
<input type="checkbox"/>  accounts.csv	4/24/2025, 10:25:04 ...	Hot (Inferred)		Block blob	139
<input type="checkbox"/>  customers.csv	4/24/2025, 10:25:04 ...	Hot (Inferred)		Block blob	235
<input type="checkbox"/>  loan_payments.csv	4/24/2025, 10:25:04 ...	Hot (Inferred)		Block blob	126
<input type="checkbox"/>  loans.csv	4/24/2025, 10:25:04 ...	Hot (Inferred)		Block blob	122
<input type="checkbox"/>  transactions.csv	4/24/2025, 10:25:04 ...	Hot (Inferred)		Block blob	214

Silver Layer:

↑ Upload

+ Add Directory

↻ Refresh

|

↶ Rename

🗑 Delete

↔ Change tier

🔒 Acquire lease

🔓 Break lease

🗨 Give feedback

Authentication method:

Access key








([Switch to Microsoft Entra user account](#))

Location:

bc-project002 / silver

Search blobs by prefix (case-sensitive)

Show deleted objects

Name	Modified	Access tier	Archive status	Blob type	Size
<input type="checkbox"/>  [-]					
<input type="checkbox"/>  Accounts	4/22/2025, 1:43:05 PM				
<input type="checkbox"/>  Customers	4/22/2025, 1:43:11 PM				
<input type="checkbox"/>  Final_Join	4/23/2025, 1:07:46 PM				
<input type="checkbox"/>  Loans	4/22/2025, 1:43:24 PM				
<input type="checkbox"/>  Loans_payment	4/22/2025, 1:43:32 PM				
<input type="checkbox"/>  Transactions	4/22/2025, 1:43:19 PM				

↑ Upload

+ Add Directory

↻ Refresh

|

↶ Rename














🗑 Delete

↔ Change tier

🔒 Acquire lease

🔓 Break lease

🗨 Give feedback

Name	Modified	Access tier	Archive status	Blob type	Siz
<input type="checkbox"/>  [-]					
<input type="checkbox"/>  _committed_1721085171573084010	4/24/2025, 10:53:24 ...	Hot (Inferred)		Block blob	22:
<input type="checkbox"/>  _committed_3835605501018180653	4/23/2025, 9:13:32 PM	Hot (Inferred)		Block blob	21:
<input type="checkbox"/>  _committed_4567538269093967783	4/23/2025, 9:29:06 PM	Hot (Inferred)		Block blob	21:
<input type="checkbox"/>  _committed_4929193840323147596	4/24/2025, 10:48:25 ...	Hot (Inferred)		Block blob	22:
<input type="checkbox"/>  _committed_5906841518169763010	4/23/2025, 1:03:48 PM	Hot (Inferred)		Block blob	23:
<input type="checkbox"/>  _committed_7036337944064424075	4/24/2025, 10:29:22 ...	Hot (Inferred)		Block blob	21:
<input type="checkbox"/>  _committed_7092902946588697610	4/24/2025, 10:58:23 ...	Hot (Inferred)		Block blob	22:
<input type="checkbox"/>  _started_1721085171573084010	4/24/2025, 10:53:23 ...	Hot (Inferred)		Block blob	0 E
<input type="checkbox"/>  _started_4929193840323147596	4/24/2025, 10:48:25 ...	Hot (Inferred)		Block blob	0 E
<input type="checkbox"/>  _started_7036337944064424075	4/24/2025, 10:29:22 ...	Hot (Inferred)		Block blob	0 E
<input type="checkbox"/>  _started_7092902946588697610	4/24/2025, 10:58:23 ...	Hot (Inferred)		Block blob	0 E
<input type="checkbox"/>  part-00000-tid-7092902946588697610-4a6fc928-64e...	4/24/2025, 10:58:23 ...	Hot (Inferred)		Block blob	1.3

Gold layer:

↑ Upload + Add Directory ↻ Refresh | ↻ Rename 🗑 Delete ⇄ Change tier 🔒 Acquire lease 🔓 Break lease 🗣 Give feedback

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

Location: [bc-project002](#) / gold

Search blobs by prefix (case-sensitive)

☐ Show deleted objects

	Name	Modified	Access tier	Archive status	Blob type	Size
<input type="checkbox"/>	📁 [.]					
<input type="checkbox"/>	📁 Accounts	4/22/2025, 1:54:20 PM				
<input type="checkbox"/>	📁 Customer	4/22/2025, 1:54:27 PM				
<input type="checkbox"/>	📁 Loan_Payment	4/22/2025, 1:54:50 PM				
<input type="checkbox"/>	📁 Loans	4/22/2025, 1:54:40 PM				
<input type="checkbox"/>	📁 Transactions	4/22/2025, 1:54:35 PM				

↑ Upload + Add Directory ↻ Refresh | ↻ Rename 🗑 Delete ⇄ Change tier 🔒 Acquire lease 🔓 Break lease 🗣 Give feedback

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

Location: [bc-project002](#) / [gold](#) / Accounts

Search blobs by prefix (case-sensitive)

☐ Show deleted objects

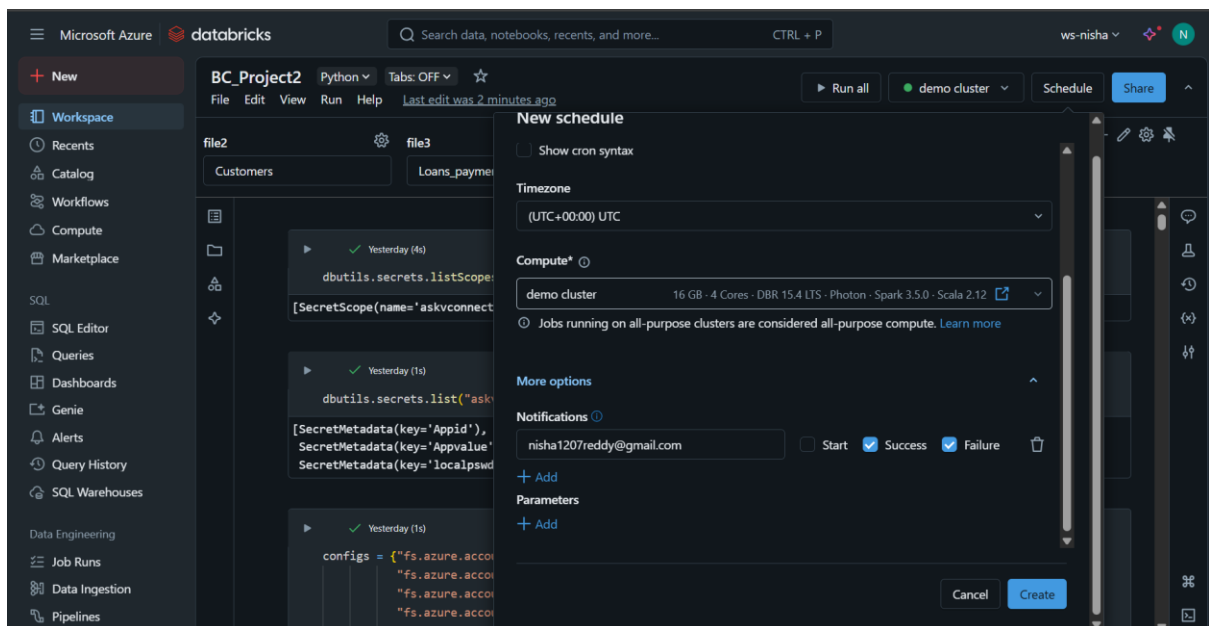
	Name	Modified	Access tier	Archive status	Blob type	Size
<input type="checkbox"/>	📁 [.]					
<input type="checkbox"/>	📁 _delta_log	4/23/2025, 12:19:15 ...				
<input type="checkbox"/>	📄 deletion_vector_8a8bb9ea-1405-4beb-bb92-5650a2c...	4/24/2025, 10:29:51 ...	Hot (Inferred)		Block blob	89 B
<input type="checkbox"/>	📄 part-00000-559593bc-5aca-453b-9d04-bd250c1855cc...	4/23/2025, 1:18:49 PM	Hot (Inferred)		Block blob	4.34
<input type="checkbox"/>	📄 part-00000-6c6ead2e-5b98-4b64-88e1-7e4c66c641ac...	4/24/2025, 10:29:54 ...	Hot (Inferred)		Block blob	2.57

Schedule creation.

The screenshot shows the Databricks workspace interface. On the left is a sidebar with navigation options like 'Workspace', 'Catalog', 'Workflows', 'Compute', 'Marketplace', 'SQL', 'SQL Editor', 'Queries', 'Dashboards', 'Genie', 'Alerts', 'Query History', 'SQL Warehouses', 'Data Engineering', 'Job Runs', 'Data Ingestion', and 'Pipelines'. The main area displays a notebook titled 'BC_Project2' with Python code. A 'New schedule' dialog is open on the right, showing the following configuration:

- Job name***: BC_Project2
- Schedule**: Every Day at 08:00
- Show cron syntax**: ☐
- Timezone**: (UTC+00:00) UTC
- Compute***: demo cluster (16 GB · 4 Cores · DBR 15.4 LTS · Photon · Spark 3.5.0 · Scala 2.12)

At the bottom of the dialog are 'Cancel' and 'Create' buttons. A note at the bottom states: 'Jobs running on all-purpose clusters are considered all-purpose compute. Learn more'.



Power BI:

