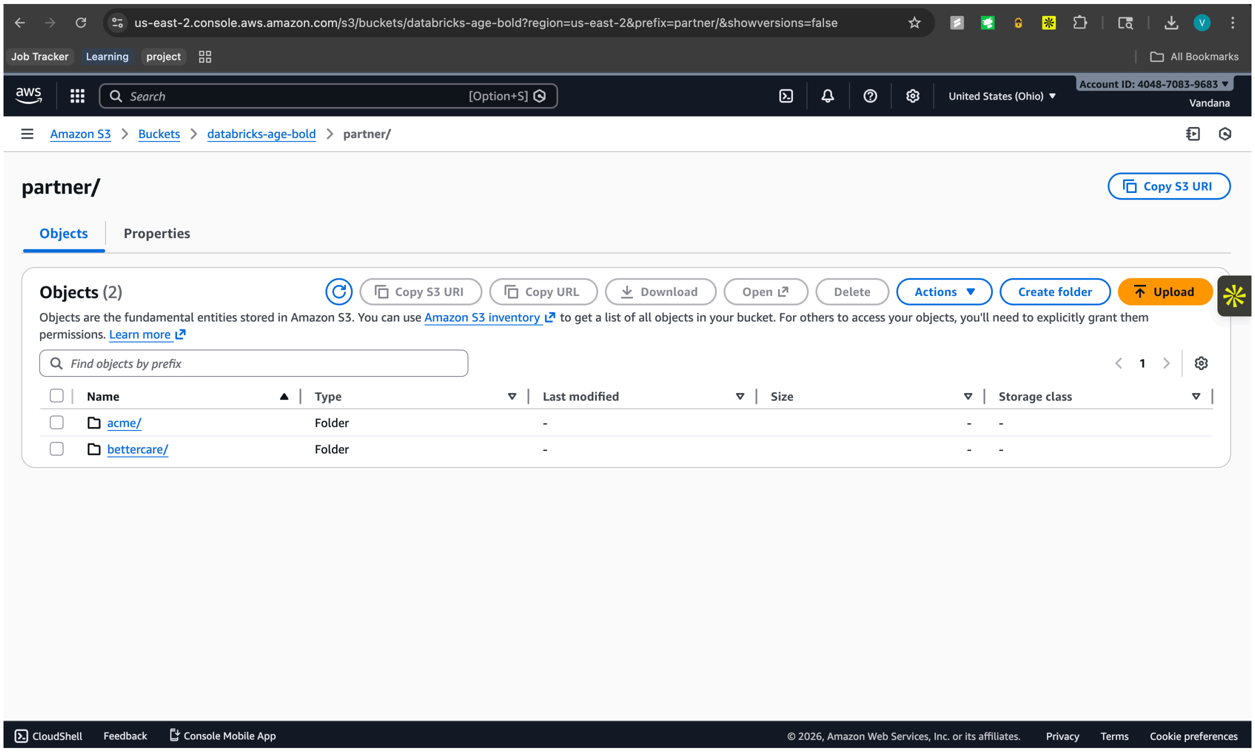
1. Uploaded the files into S3



us-east-2.console.aws.amazon.com/s3/buckets/databricks-age-bold?region=us-east-2&prefix=partner/&showversions=false

Amazon S3 > Buckets > databricks-age-bold > partner/

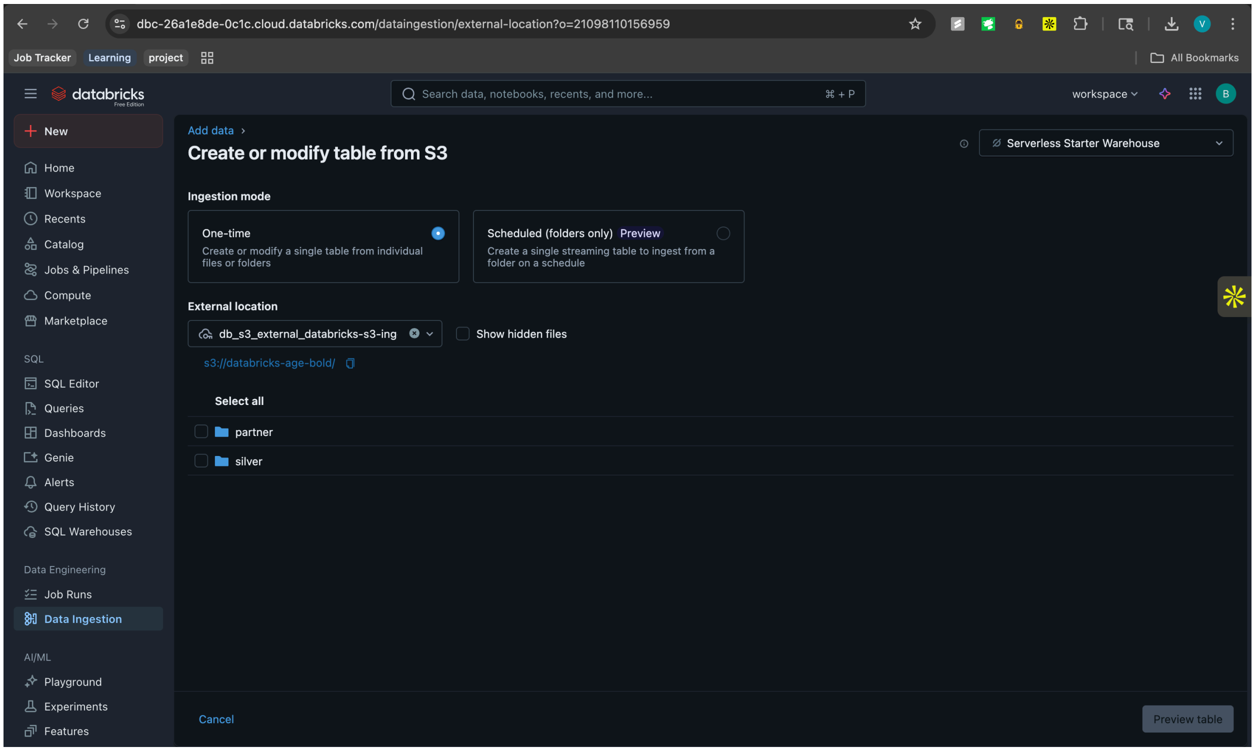
partner/

Objects (2)

Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more

☐	Name	Type	Last modified	Size	Storage class
☐	acme/	Folder	-	-	-
☐	bettercare/	Folder	-	-	-

2. Connected the Databricks to S3 using External S3 location and added files in it as raw layer



Create or modify table from S3

Ingestion mode

● One-time
Create or modify a single table from individual files or folders

○ Scheduled (folders only) Preview
Create a single streaming table to ingest from a folder on a schedule

External location

db_s3_external_databricks-s3-ing

□ Show hidden files

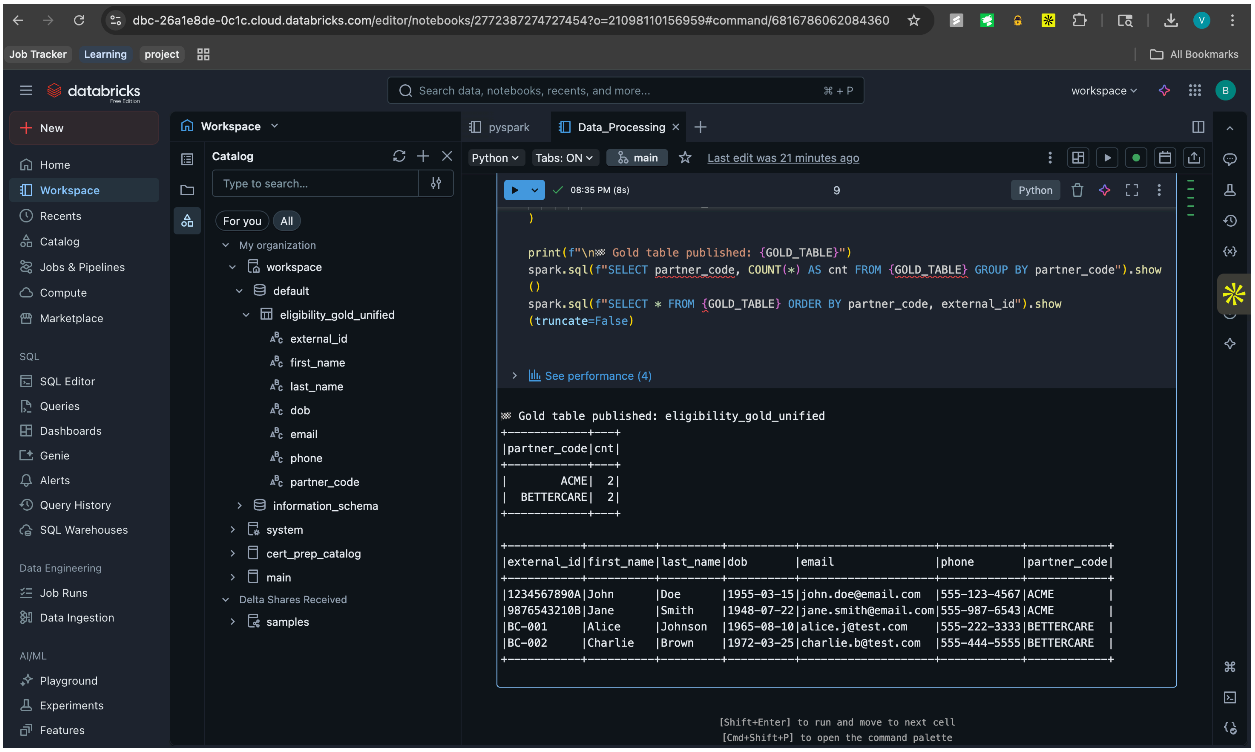
s3://databricks-age-bold/

□ Select all

□ partner

□ silver

3. Queried the data from ingested files into dataframes and created a final curated table for downstream applications



```
)

print(f"\n🏁 Gold table published: {GOLD_TABLE}")
spark.sql(f"SELECT partner_code, COUNT(*) AS cnt FROM {GOLD_TABLE} GROUP BY partner_code").show
()
spark.sql(f"SELECT * FROM {GOLD_TABLE} ORDER BY partner_code, external_id").show
(truncate=False)
```

```
🏁 Gold table published: eligibility_gold_unified
+------------+---+
|partner_code|cnt|
+------------+---+
|        ACME|  2|
|  BETTERCARE|  2|
+------------+---+

+-----------+----------+---------+----------+--------------------+------------+------------+
|external_id|first_name|last_name|dob       |email               |phone       |partner_code|
+-----------+----------+---------+----------+--------------------+------------+------------+
|1234567890A|John      |Doe      |1955-03-15|john.doe@email.com  |555-123-4567|ACME        |
|9876543210B|Jane      |Smith    |1948-07-22|jane.smith@email.com|555-987-6543|ACME        |
|BC-001     |Alice     |Johnson  |1965-08-10|alice.j@test.com    |555-222-3333|BETTERCARE  |
|BC-002     |Charlie   |Brown    |1972-03-25|charlie.b@test.com  |555-444-5555|BETTERCARE  |
+-----------+----------+---------+----------+--------------------+------------+------------+
```