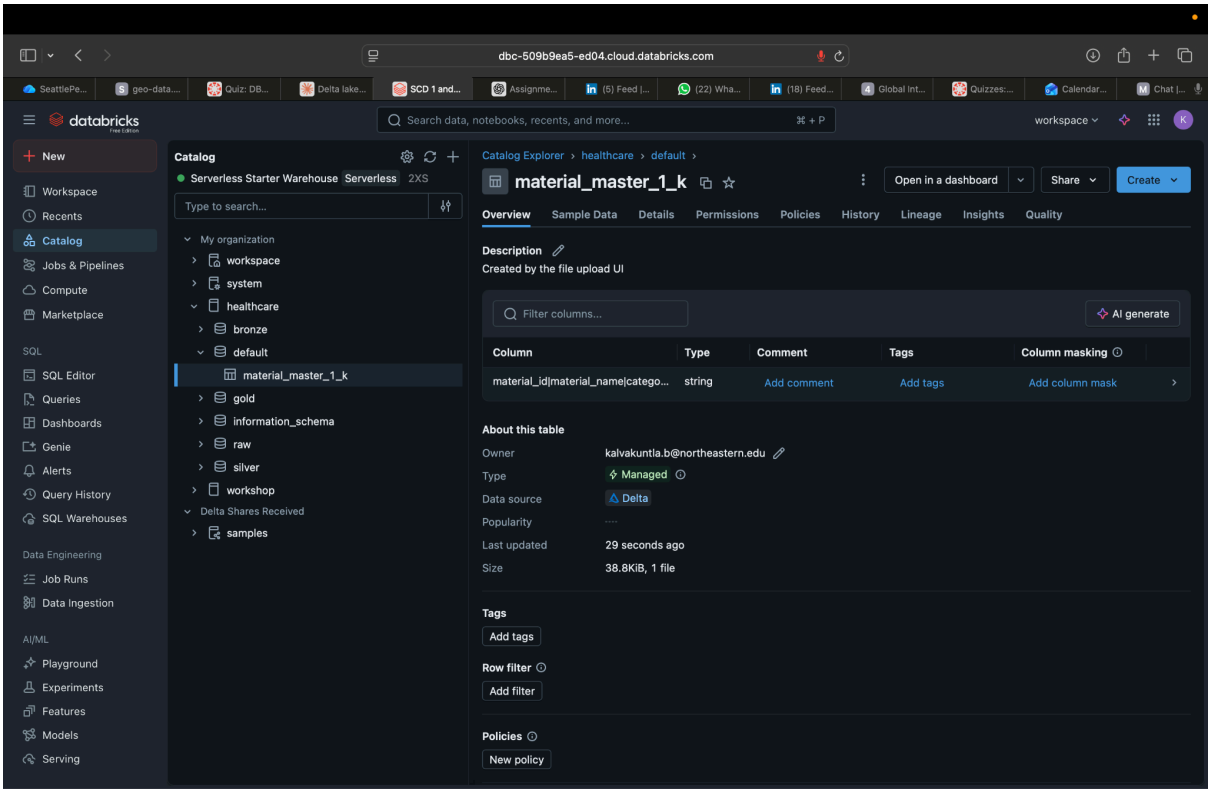
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Type to search...
My organization
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healthcare
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default
material_master_1_k
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samples
Catalog Explorer › healthcare › default ›
material_master_1_k
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Quality
Description
Created by the file upload UI
Filter columns...
AI generate
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Type
Comment
Tags
Column masking
material_id|material_name|catego...
string
Add comment
Add tags
Add column mask
About this table
Owner
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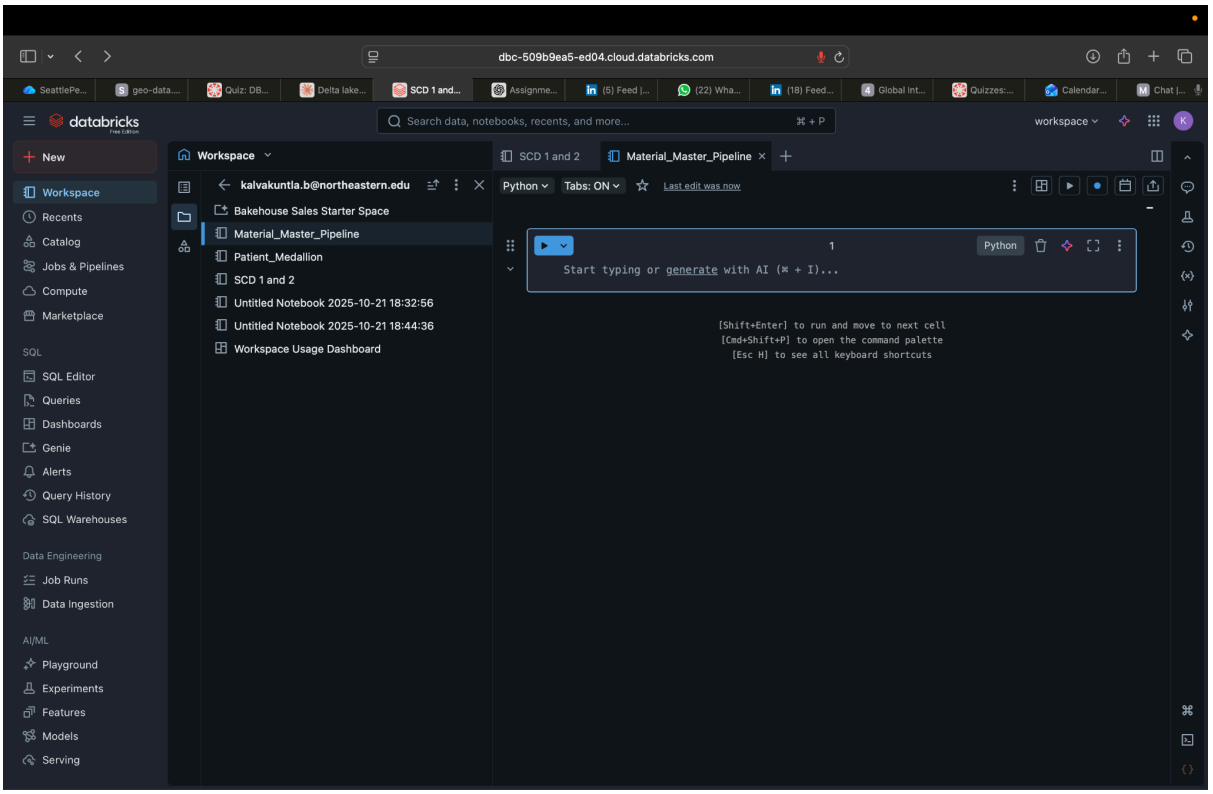
Type
Managed
Data source
Delta
Popularity
Last updated
29 seconds ago
Size
38.8KiB, 1 file
Tags
Add tags
Row filter
Add filter
Policies
New policy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Start typing or generate with AI (⌘ + I)...
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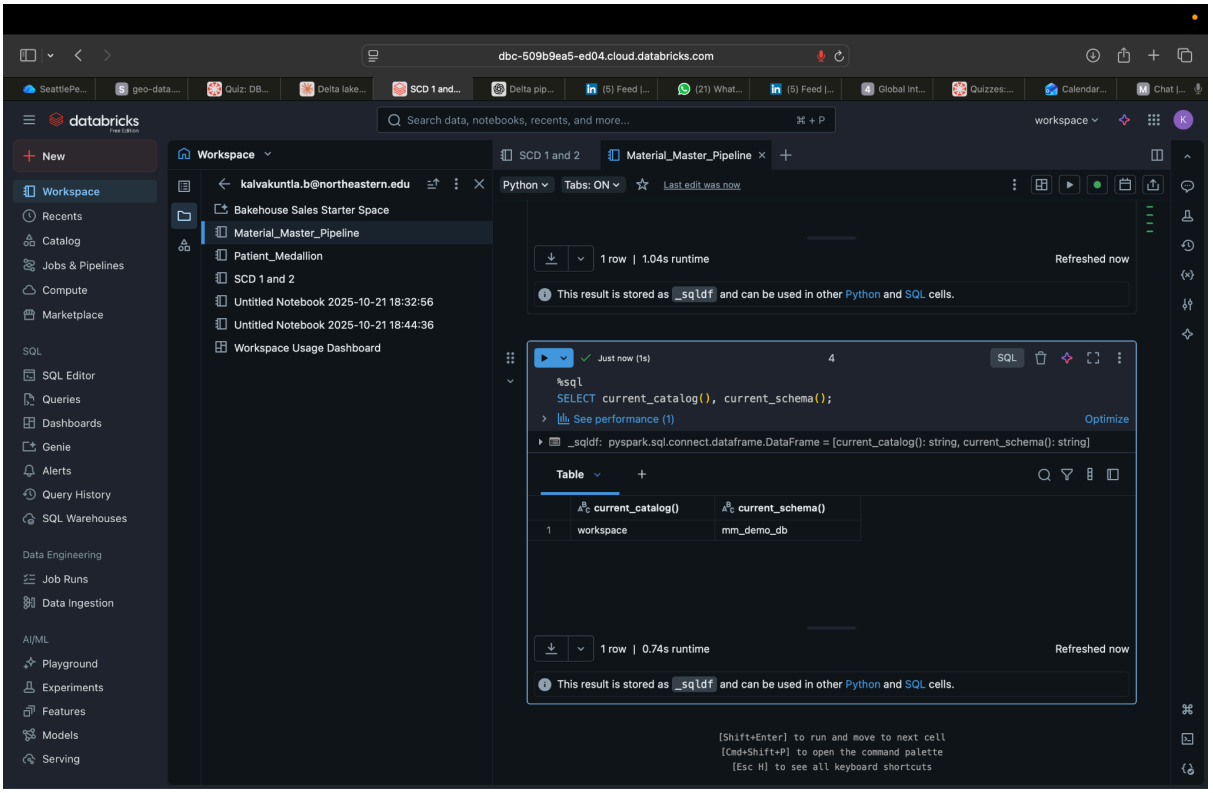
[Esc H] to see all keyboard shortcuts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Tabs: ON
Last edit was now
1 row | 1.04s runtime
Refreshed now
This result is stored as _sqldf and can be used in other Python and SQL cells.
Just now (1s)
4
SQL
%sql
SELECT current_catalog(), current_schema();
See performance (1)
Optimize
_sqldf: pyspark.sql.connect.dataframe.DataFrame = [current_catalog(): string, current_schema(): string]
Table
current_catalog()
current_schema()
1
workspace
mm_demo_db
1 row | 0.74s runtime
Refreshed now
This result is stored as _sqldf and can be used in other Python and SQL cells.
[Shift+Enter] to run and move to next cell
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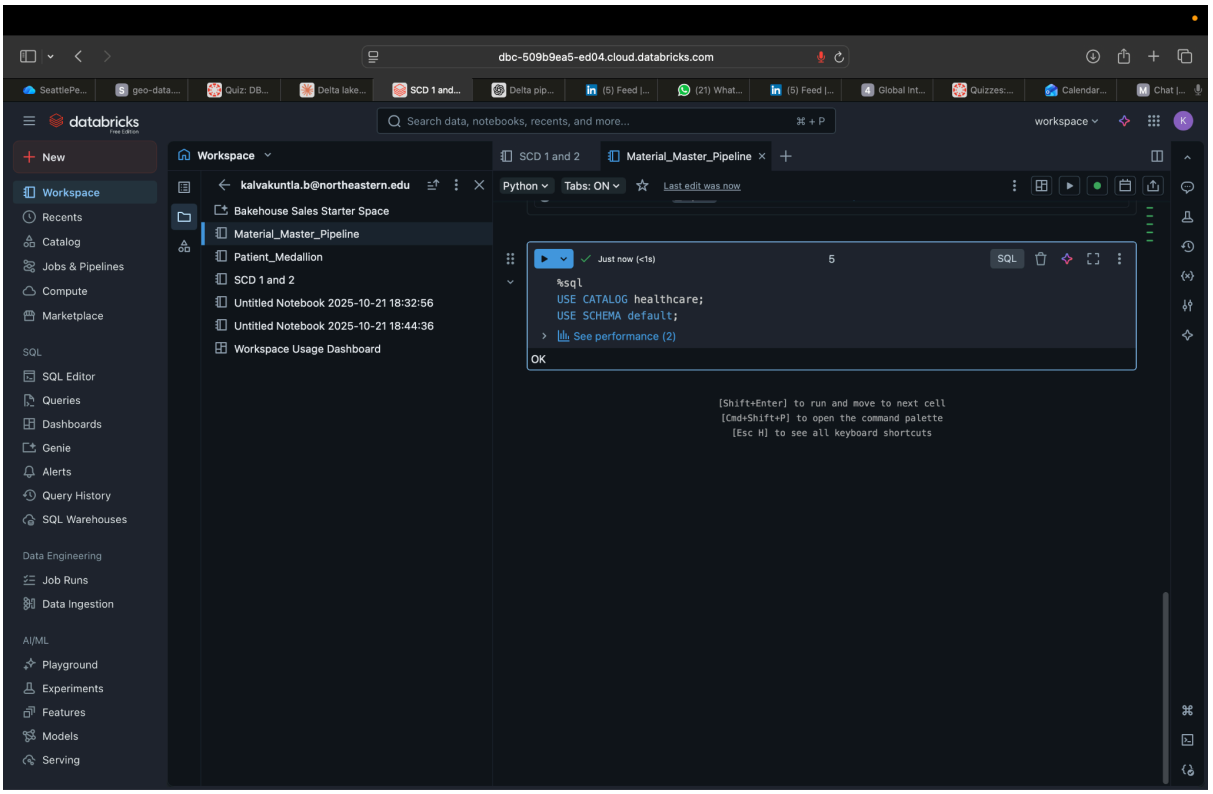
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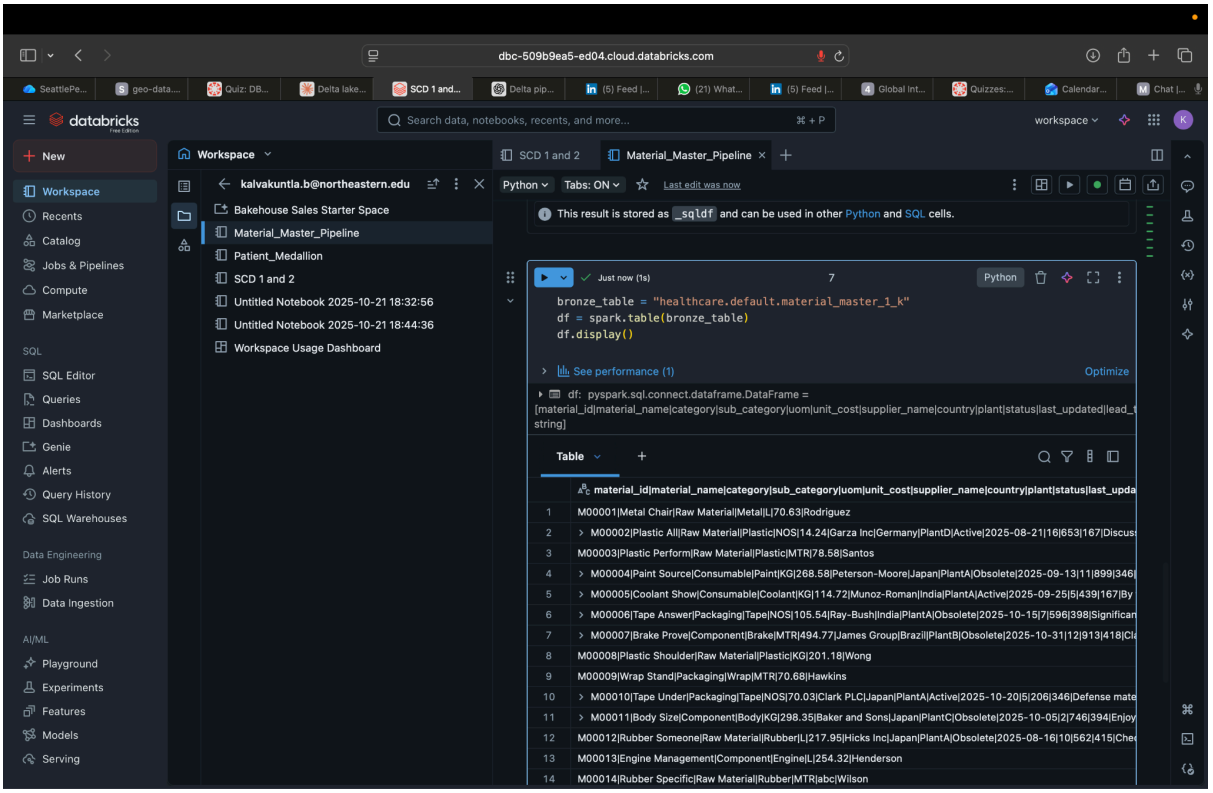
Tabs: ON
Last edit was now
Just now (<1s)
5
SQL
%sql
USE CATALOG healthcare;
USE SCHEMA default;
See performance (2)
OK
[Shift+Enter] to run and move to next cell
[Cmd+Shift+P] to open the command palette
[Esc H] to see all keyboard shortcuts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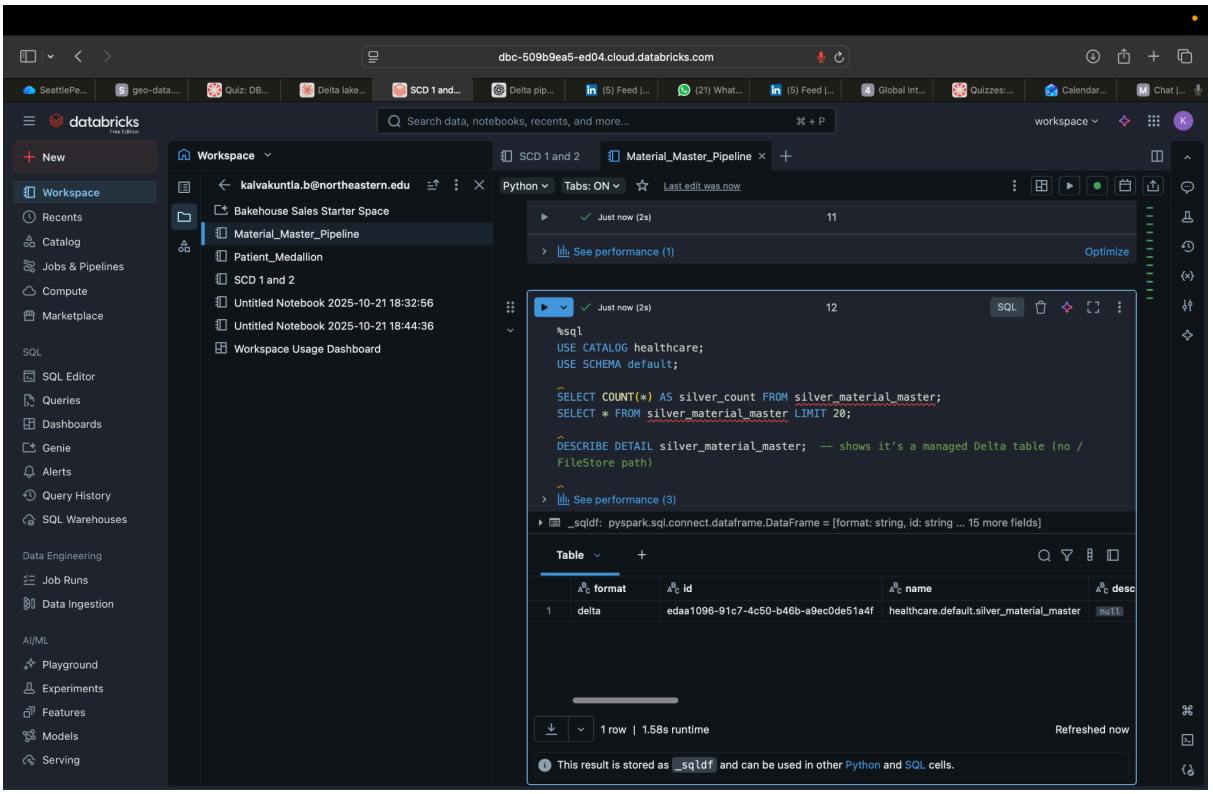
Tabs: ON
Last edit was now
This result is stored as _sqldf and can be used in other Python and SQL cells.
Just now (1s)
7
Python
bronze_table = "healthcare.default.material_master_1_k"
df = spark.table(bronze_table)
df.display()
See performance (1)
Optimize
df: pyspark.sql.connect.dataframe.DataFrame =
[material_id|material_name|category|sub_category|uom|unit_cost|supplier_name|country|plant|status|last_updated|lead_
string]
Table
material_id|material_name|category|sub_category|uom|unit_cost|supplier_name|country|plant|status|last_upda
1 M00001|Metal Chair|Raw Material|Metal|L|70.63|Rodriguez
2 M00002|Plastic All|Raw Material|Plastic|NOS|14.24|Garza Inc|Germany|PlantD|Active|2025-08-21|16|653|167|Discus
3 M00003|Plastic Perform|Raw Material|Plastic|MTR|78.58|Santos
4 M00004|Paint Source|Consumable|Paint|KG|268.58|Peterson-Moore|Japan|PlantA|Obsolete|2025-09-13|11|899|346|
5 M00005|Coolant Show|Consumable|Coolant|KG|114.72|Munoz-Roman|India|PlantA|Active|2025-09-25|5|439|167|By
6 M00006|Tape Answer|Packaging|Tape|NOS|105.54|Ray-Bush|India|PlantA|Obsolete|2025-10-15|7|596|398|Significan
7 M00007|Brake Prove|Component|Brake|MTR|494.77|James Group|Brazil|PlantB|Obsolete|2025-10-31|12|913|418|Cl
8 M00008|Plastic Shoulder|Raw Material|Plastic|KG|201.18|Wong
9 M00009|Wrap Stand|Packaging|Wrap|MTR|70.68|Hawkins
10 M00010|Tape Under|Packaging|Tape|NOS|70.03|Clark PLC|Japan|PlantA|Active|2025-10-20|5|206|346|Defense mate
11 M00011|Body Size|Component|Body|KG|298.35|Baker and Sons|Japan|PlantC|Obsolete|2025-10-05|2|746|394|Enjoy
12 M00012|Rubber Someone|Raw Material|Rubber|L|217.95|Hicks Inc|Japan|PlantA|Obsolete|2025-08-16|10|562|415|Che
13 M00013|Engine Management|Component|Engine|L|254.32|Henderson
14 M00014|Rubber Specific|Raw Material|Rubber|MTR|abc|Wilson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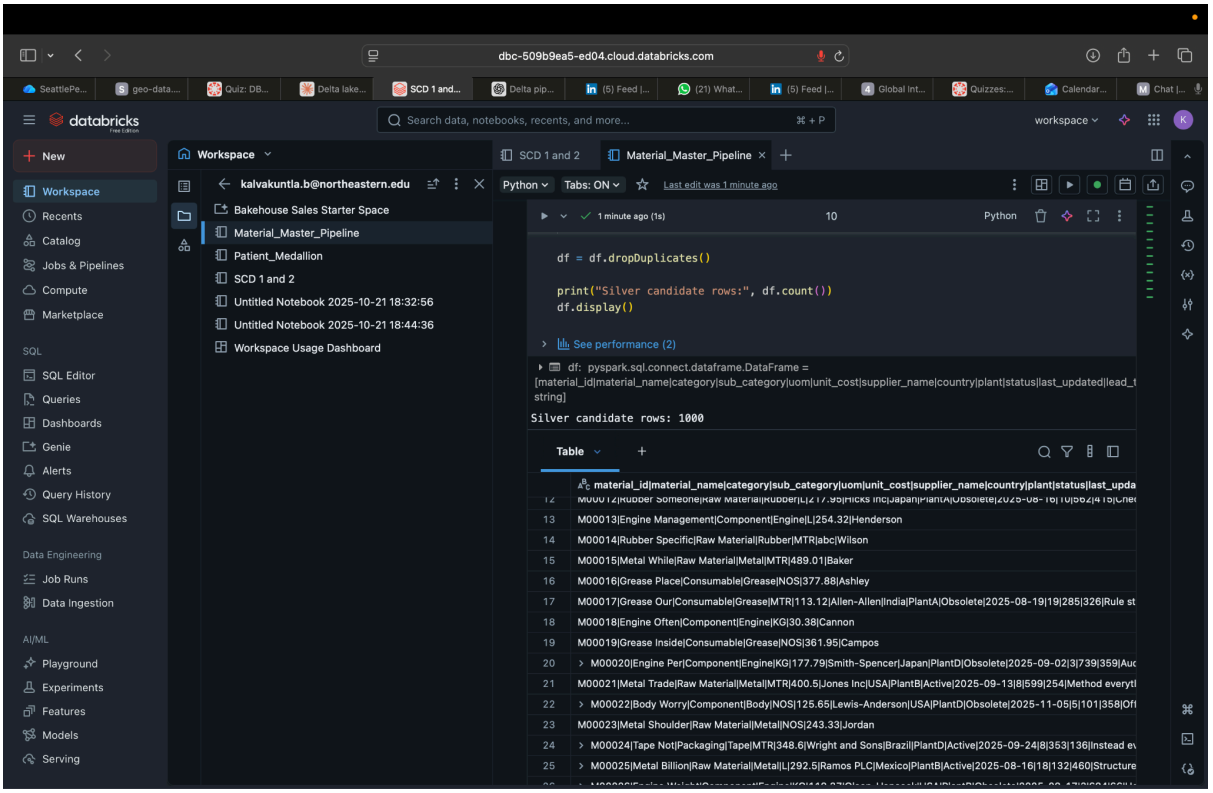
Tabs: ON
Last edit was now
Just now (2s)
11
See performance (1)
Optimize
Just now (2s)
12
SQL
%sql
USE CATALOG healthcare;
USE SCHEMA default;
SELECT COUNT(*) AS silver_count FROM silver_material_master;
SELECT * FROM silver_material_master LIMIT 20;
DESCRIBE DETAIL silver_material_master; -- shows it's a managed Delta table (no /
FileStore path)
See performance (3)
_sqldf: pyspark.sql.connect.dataframe.DataFrame = [format: string, id: string ... 15 more fields]
Table
format
id
name
desc
1 delta edaa1096-91c7-4c50-b46b-a9ec0de51a4f healthcare.default.silver_material_master null
1 row | 1.58s runtime
Refreshed now
This result is stored as _sqldf and can be used in other Python and SQL cells.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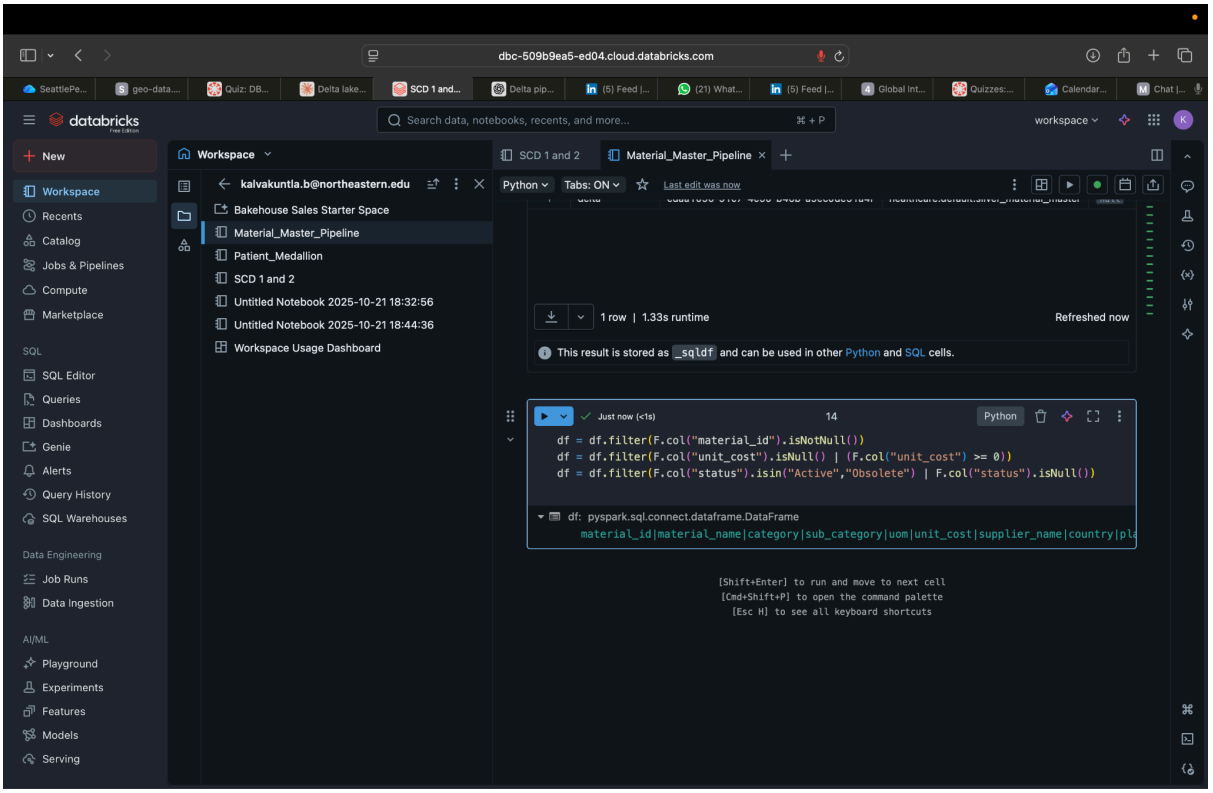
Tabs: ON
Last edit was 1 minute ago
1 minute ago (1s)
10
Python
df = df.dropDuplicates()
print("Silver candidate rows:", df.count())
df.display()
See performance (2)
df: pyspark.sql.connect.dataframe.DataFrame = [material_id|material_name|category|sub_category|uom|unit_cost|supplier_name|country|plant|status|last_updated|lead_t string]
Silver candidate rows: 1000
Table
material_id|material_name|category|sub_category|uom|unit_cost|supplier_name|country|plant|status|last_upda
13 M00013|Engine Management|Component|Engine|L|254.32|Henderson
14 M00014|Rubber Specific|Raw Material|Rubber|MTR|abc|Wilson
15 M00015|Metal While|Raw Material|Metal|MTR|489.01|Baker
16 M00016|Grease Place|Consumable|Grease|NOS|377.88|Ashley
17 M00017|Grease Our|Consumable|Grease|MTR|113.12|Allen-Allen|India|PlantA|Obsolete|2025-08-19|19|285|326|Rule st
18 M00018|Engine Often|Component|Engine|KG|30.38|Cannon
19 M00019|Grease Inside|Consumable|Grease|NOS|361.95|Campos
20 M00020|Engine Per|Component|Engine|KG|177.79|Smith-Spencer|Japan|PlantD|Obsolete|2025-09-02|3|739|359|Auc
21 M00021|Metal Trade|Raw Material|Metal|MTR|400.5|Jones Inc|USA|PlantB|Active|2025-09-13|8|599|254|Method everytl
22 M00022|Body Worry|Component|Body|NOS|125.65|Lewis-Anderson|USA|PlantD|Obsolete|2025-11-05|5|101|358|Off
23 M00023|Metal Shoulder|Raw Material|Metal|NOS|243.33|Jordan
24 M00024|Tape Not|Packaging|Tape|MTR|348.6|Wright and Sons|Brazil|PlantD|Active|2025-09-24|8|353|136|Instead ev
25 M00025|Metal Billion|Raw Material|Metal|L|292.5|Ramos PLC|Mexico|PlantB|Active|2025-08-16|18|132|460|Structure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1 row | 1.33s runtime
Refreshed now
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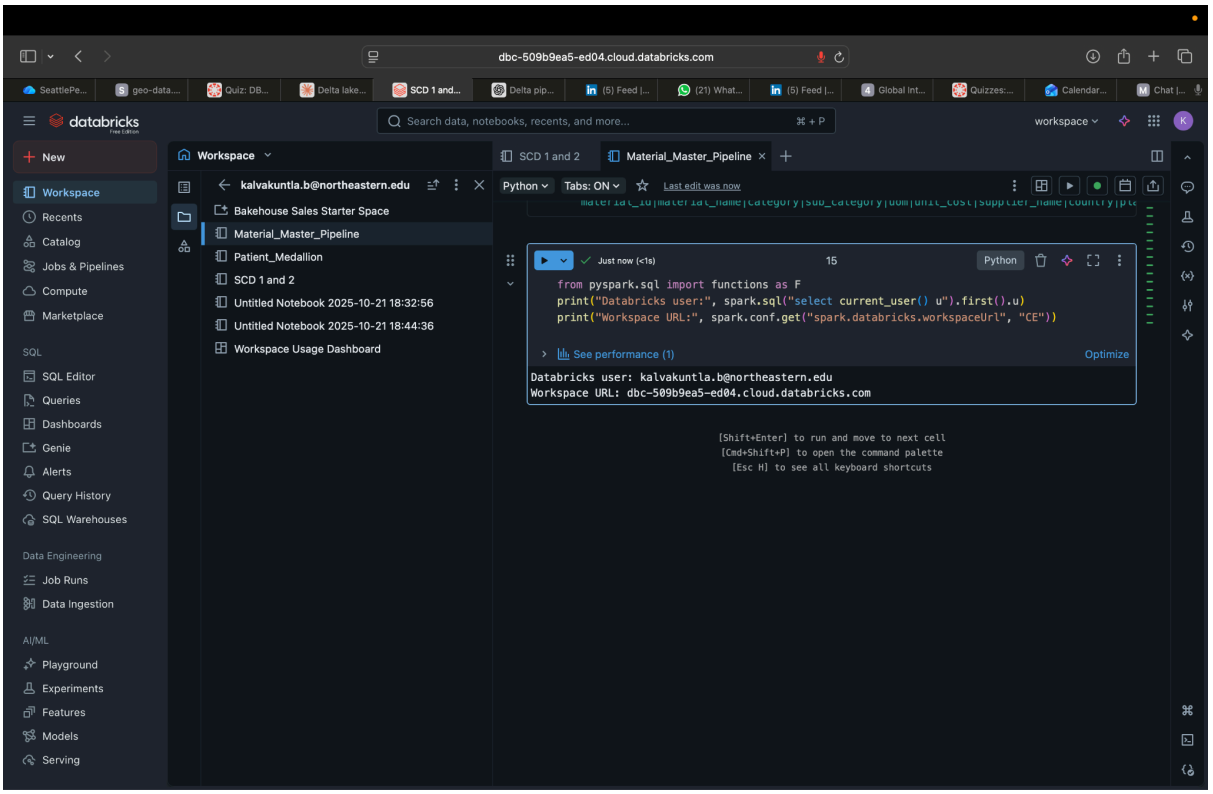
Just now (<1s)
14
Python
df = df.filter(F.col("material_id").isNotNull())
df = df.filter(F.col("unit_cost").isNull() | (F.col("unit_cost") >= 0))
df = df.filter(F.col("status").isin("Active","Obsolete") | F.col("status").isNull())
df: pyspark.sql.connect.dataframe.DataFrame
material_id|material_name|category|sub_category|uom|unit_cost|supplier_name|country|pla
[Shift+Enter] to run and move to next cell
[Cmd+Shift+P] to open the command palette
[Esc H] to see all keyboard shortcuts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Tabs: ON
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Just now (<1s)
15
Python
from pyspark.sql import functions as F
print("Databricks user:", spark.sql("select current_user() u").first().u)
print("Workspace URL:", spark.conf.get("spark.databricks.workspaceUrl", "CE"))
See performance (1)
Optimize
Databricks user: kalvakuntla.b@northeastern.edu
Workspace URL: dbc-509b9ea5-ed04.cloud.databricks.com
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