Databricks day 2
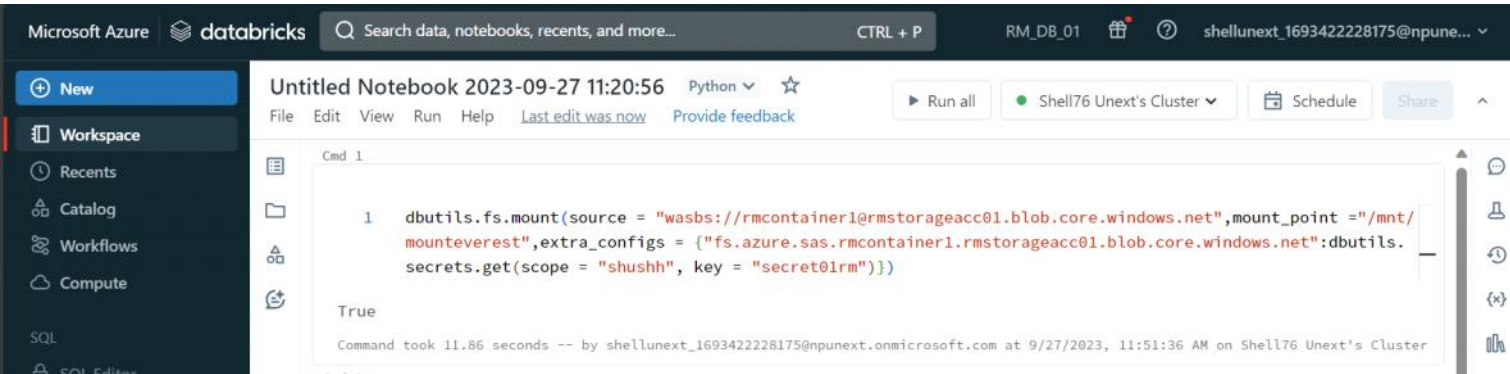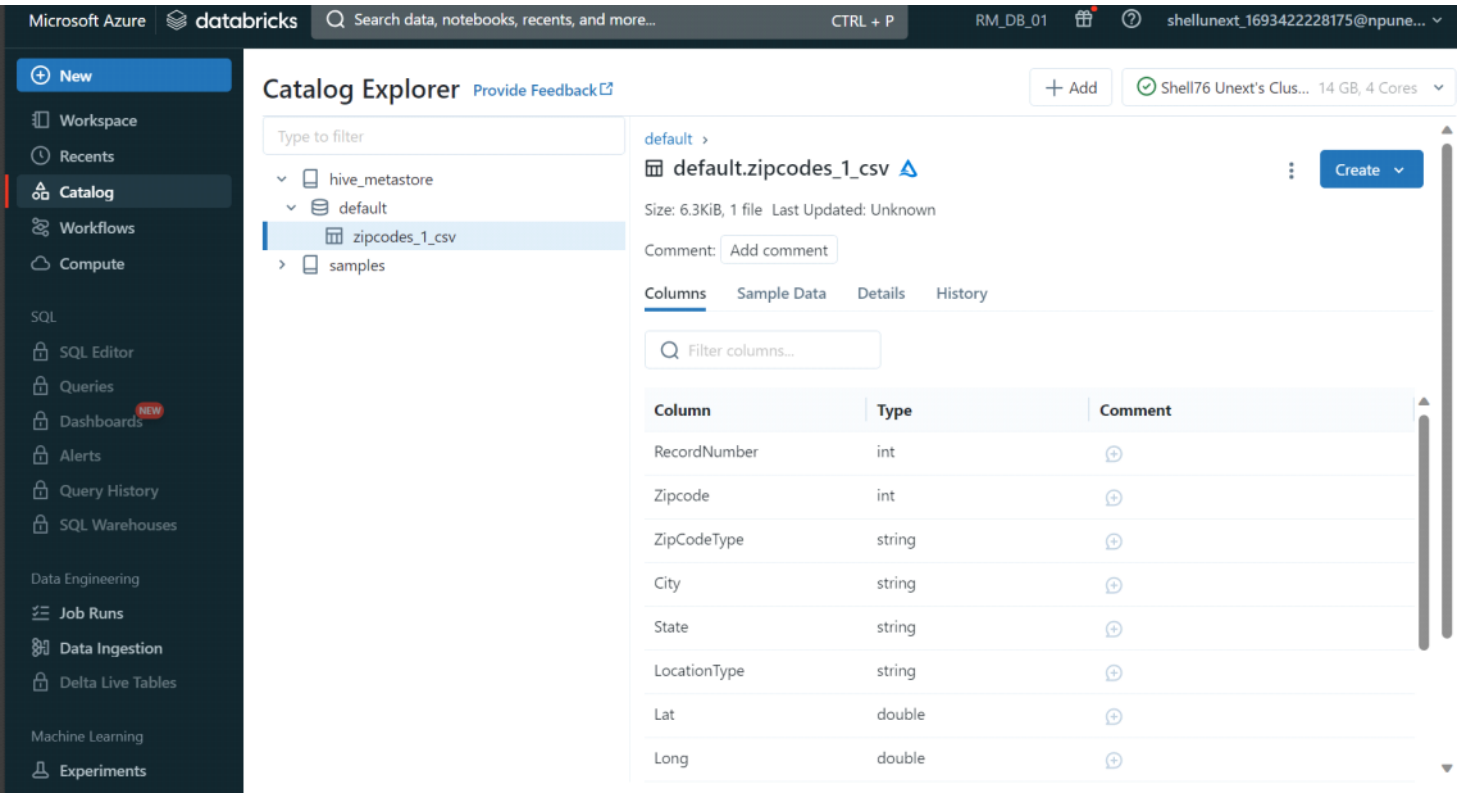
Wednesday, September 27, 2023   11:52 AM

Mounting storage account on databricks

Uploading table in databricks.

Petrol_Db Python ∨ ☆

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Cmd 1

```
1   jdbc_url = "jdbc:sqlserver://idaservernew.database.windows.net:1433; databaseName = idadb02"
2   connection_properties = {
3       "user": "sqladmin",
4       "password": "IDAshell@123",
5       "driver": "com.microsoft.sqlserver.jdbc.SQLServerDriver"
6   }
```

Command took 0.06 seconds -- by shellunext_1693422228175@npunext.onmicrosoft.com at 9/27/2023, 2:19:24 PM on Shell76 Unext's Cluster

Cmd 2

Python ▶▼ ∨ — ✕

```
1   query = "select * from SalesLT.Customer"
```

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Cmd 3

```
1   df = spark.read.jdbc(url = jdbc_url, table = "SalesLT.Customer", properties = connection_properties)
```

▶ 🖾 df: pyspark.sql.dataframe.DataFrame = [CustomerID: integer, NameStyle: boolean ... 13 more fields]

Command took 1.23 seconds -- by shellunext_1693422228175@npunext.onmicrosoft.com at 9/27/2023, 2:21:34 PM on Shell76 Unext's Cluster

Cmd 4

Getting data from JDBC connection.

```
1   df.display()
```

▶ (1) Spark Jobs

Table ∨   +

	CustomerID	NameStyle	Title	FirstName	MiddleName	LastName	Suffix
1	1	false	Mr.	Orlando	N.	Gee	null
2	2	false	Mr.	Keith	null	Harris	null
3	3	false	Ms.	Donna	F.	Carreras	null
4	4	false	Ms.	Janet	M.	Gates	null
5	5	false	Mr.	Lucy	null	Harrington	null
6	6	false	Ms.	Rosmarie	J.	Carroll	null
7	7	false	Mr	Dominic	P	Gash	null

⬇ 847 rows | 0.74 seconds runtime   Refreshed now

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