# Azure Data-Bricks:

**New**

Workspace
Recents
Catalog
Workflows
Compute

SQL
SQL Editor
Queries
Dashboards
Alerts
Query History
SQL Warehouses

Data Engineering
Job Runs
Data Ingestion
Delta Live Tables

Machine Learning
Experiments

2023-10-05 - DBFS Example  Python ☆
File  Edit  View  Run  Help  Last edit was 8 minutes ago  Provide feedback

Run all  Shellunext's Cluster  Schedule  Share

SQL

```
1   %sql
2
3   /* Query the created temp table in a SQL cell */
4
5   select * from `CO2_Emissions_Canada__1__csv`
```

▶ (1) Spark Jobs
▶ ▦ _sqldf: pyspark.sql.dataframe.DataFrame = [_c0: string, _c1: string … 10 more fields]

Table  +                                                   New result table: OFF ▾

| | _c0 | _c1 | _c2 | _c3 | _c4 |
|---|---|---|---|---|---|
| 1 | Make | Model | Vehicle Class | Engine Size(L) | Cylinders |
| 2 | ACURA | ILX | COMPACT | 2 | 4 |
| 3 | ACURA | ILX | COMPACT | 2.4 | 4 |
| 4 | ACURA | ILX HYBRID | COMPACT | 1.5 | 4 |
| 5 | ACURA | MDX 4WD | SUV - SMALL | 3.5 | 6 |
| 6 | ACURA | RDX AWD | SUV - SMALL | 3.5 | 6 |
| 7 | ACURA | RLX | MID-SIZE | 3.5 | 6 |

⬇ 7,386 rows | 1.08 seconds runtime                          Refreshed 6 hours ago

ⓘ This result is stored as PySpark data frame _sqldf and in the IPython output cache as Out[3] . Learn more

Command took 1.08 seconds -- by shellunext_1693422719943@npunext.onmicrosoft.com at 10/5/2023, 12:26:14 PM on Shellunext's Cluster

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ⓘ Your insights matter! Participate in our brief survey about our CDC top-level resource, and help us enhance your experience.  ✕

⎇ / main branch ▾  ✓ Validate all  Save all  Publish                    Preview experience  ○ Off

Factory Resources  «
Filter resources by name  +

▾ Pipelines  3
  ● pipeline1
  ● pipeline2
  ● pipeline3
▾ Change Data Capture (preview)  1
  adfcdc1
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▷ Power Query

pipeline2  dataflow1  pipeline1 ●  pipeline3 ●

Save  Save as template  Validate  Debug  Add trigger

Notebook ✓
  Notebook1

Properties
General  Related

Name *
pipeline3

Description

Annotations
+ New

Parameters  Variables  Settings  Output

Pipeline run ID: cfd2f552-133d-4c33-adaf-6c3e42b09f8a
Pipeline status ✓ Succeeded              View debug run consumption

All status ▾                     Monitor in Azure Metrics ⬇ Export to CSV ▾
Showing 1 - 1 of 1 items

| Activity name | Activity status | Activity type | Run start |
|---|---|---|---|
| Notebook1 | ✓ Succeeded | Notebook | 10/5/2023, 4:23:15 PM |