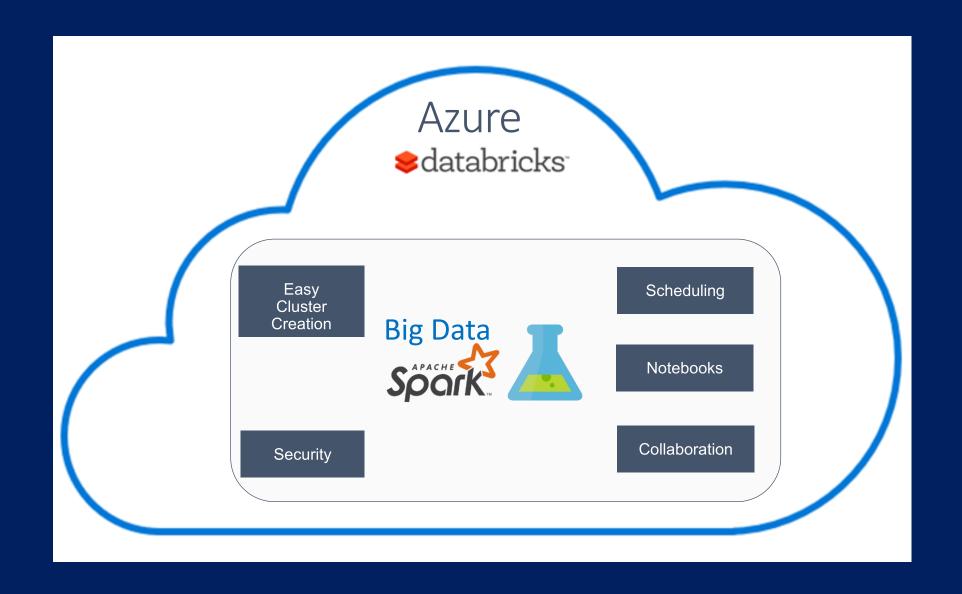
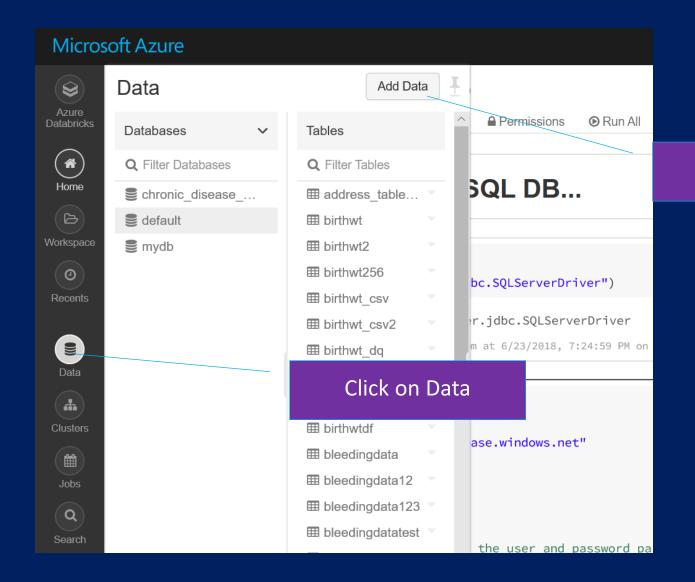
Getting Started



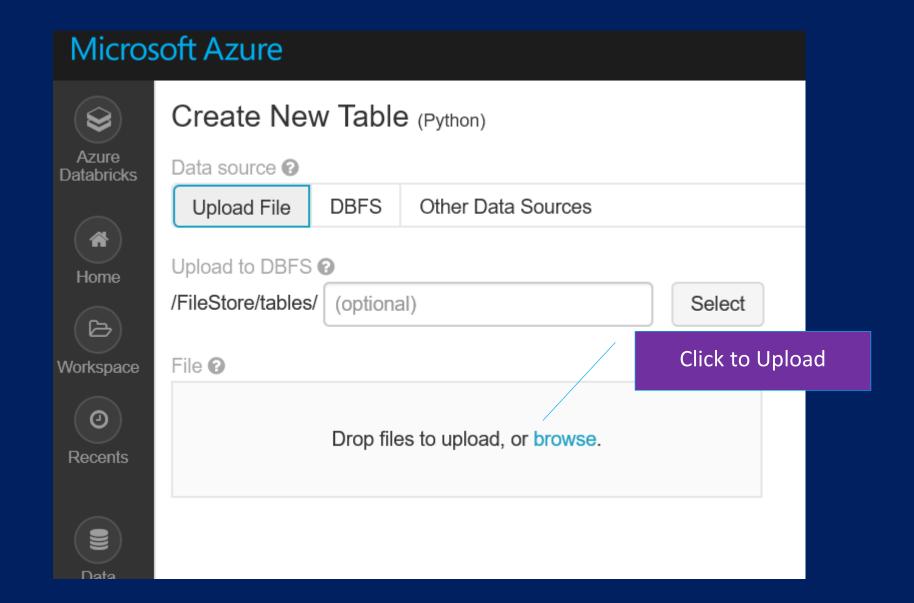
Getting Started with Databricks

- Log Into Databricks.
- Create a Databricks Spark Cluster.
- Upload a File to a Table. Slides below explain this.
- Define the Table. Slides below explain this.
- Create or Import a Notebook.
- Using Notebooks. Slides below explain.

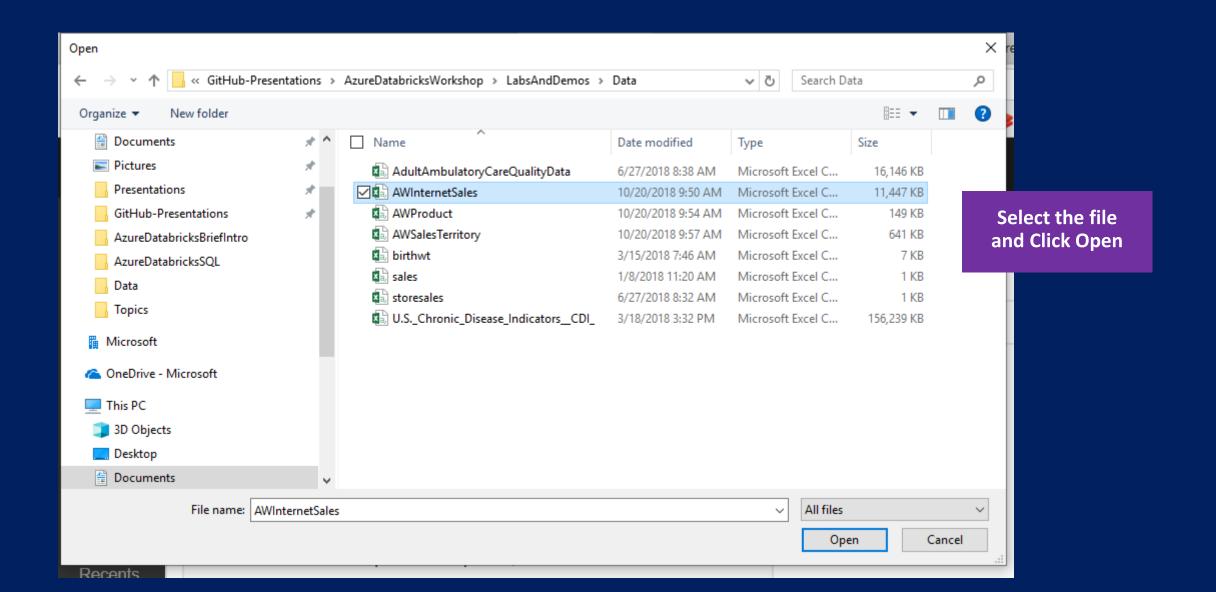
Creating a Table from the Lab Files

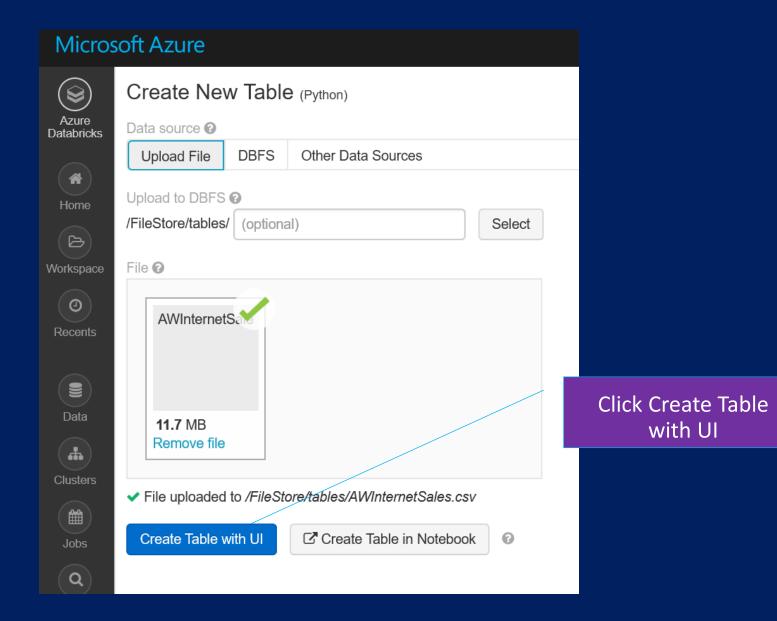


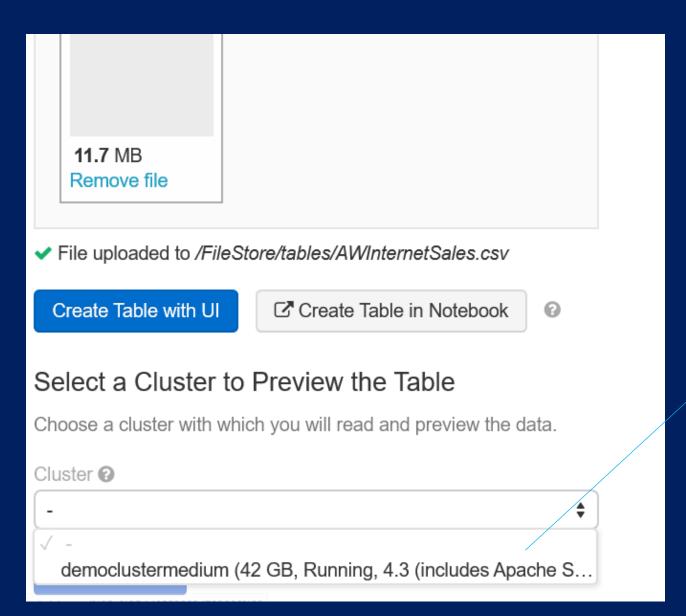
Click Add Data



Uploading Data







Select a Cluster and then Click Preview

Rename Table by Removing the _csv

Check First Row is
Header and Infer
Schema

Click Create Table

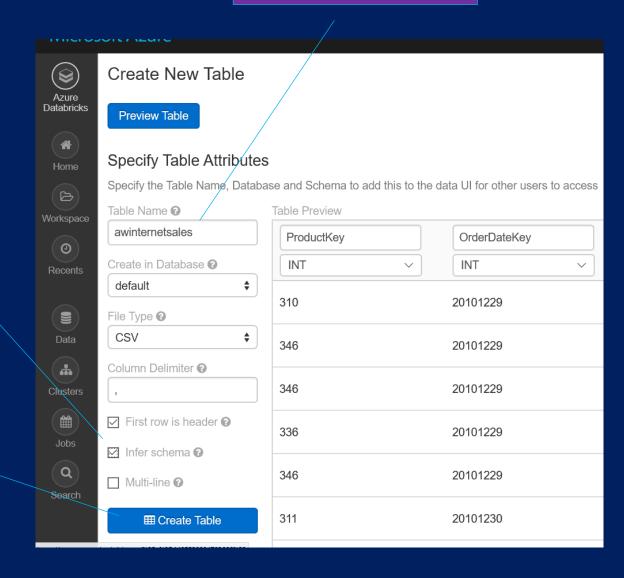


Table Ready

4

Clusters

CurrencyKey

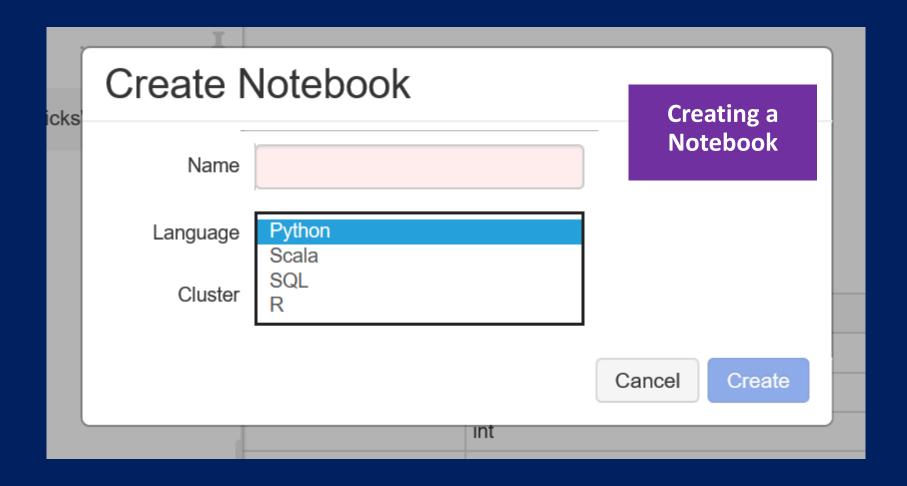
Your Table is Ready!

int

int

Microsoft Azure Table: awinternetsales Azure Databricks awinternetsales Refresh democlustermedium (42 GB, Running, 4.3 (includes Apache ... ♦ Home Schema: B Workspace col name data_type **②** ProductKey int Recents OrderDateKey int DueDateKey int ShipDateKey int int Data CustomerKey PromotionKey

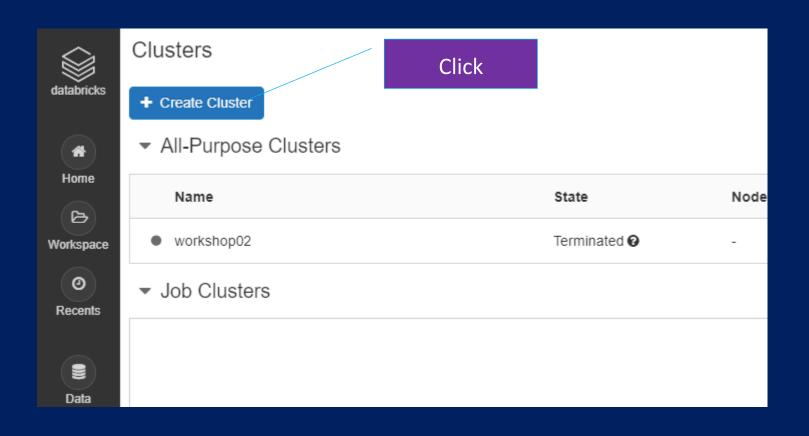
Create a Notebook



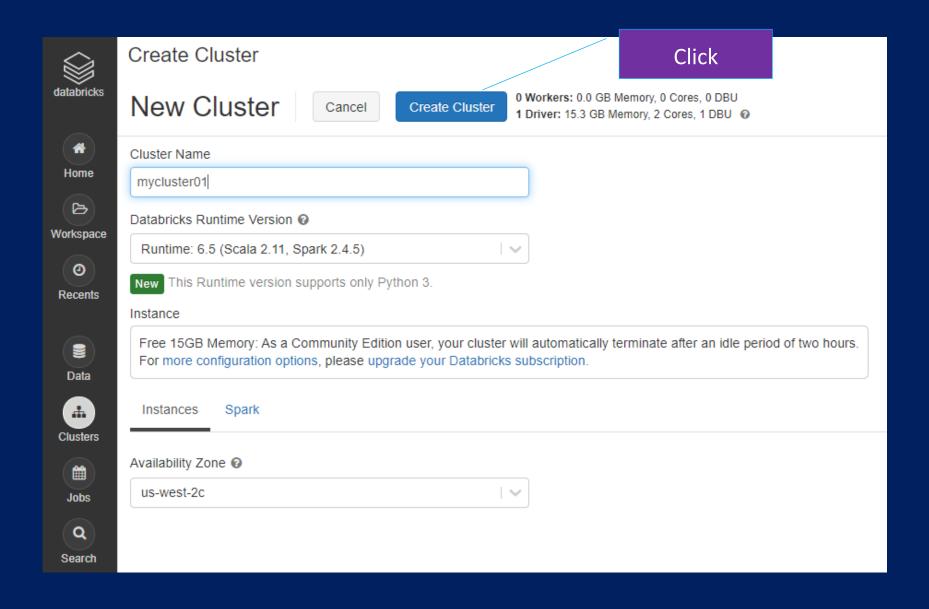
Create a Databricks Cluster

Create a Databricks Cluster

First, Log into Databricks



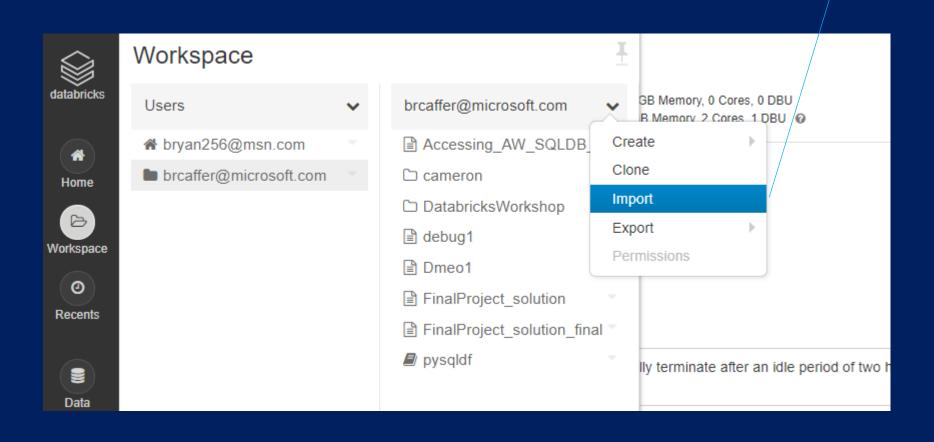
Create a Databricks Cluster

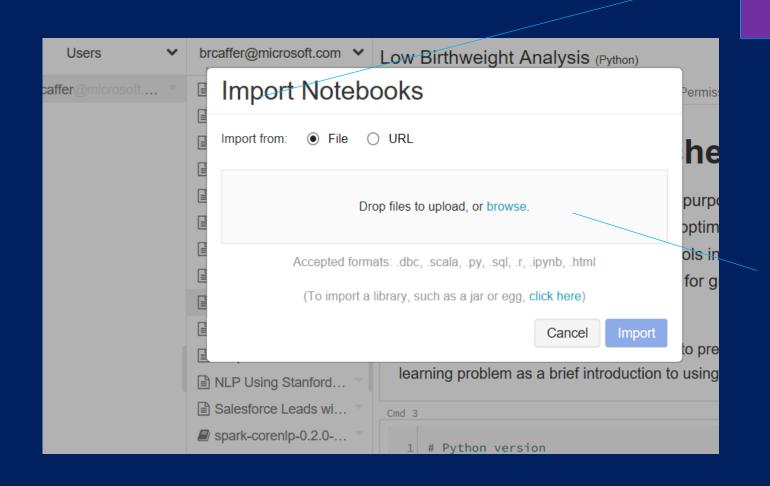


Under Workspace/Users/User

– Select Import from the

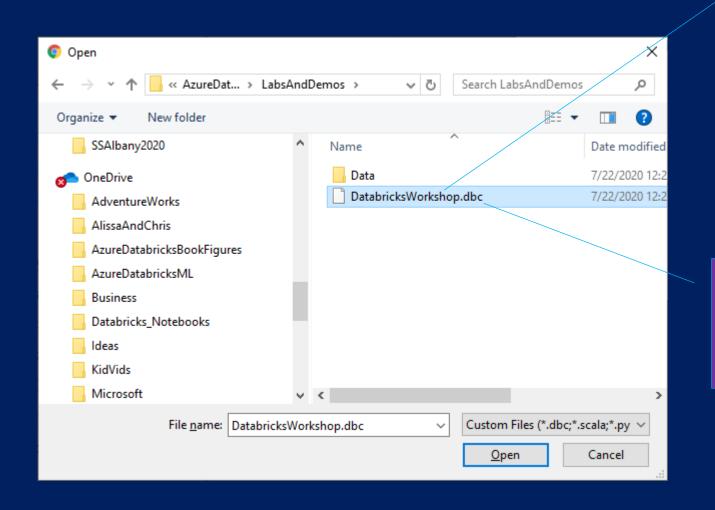
Dropdown





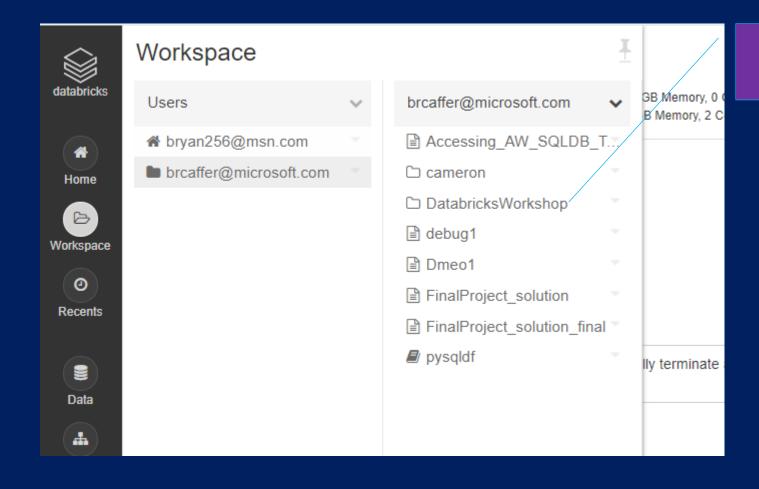
From file or URL

Click to upload a notebook



Select file and Click Open.

DBC extension is a Databricks Compressed Notebook file.



Imported folder.

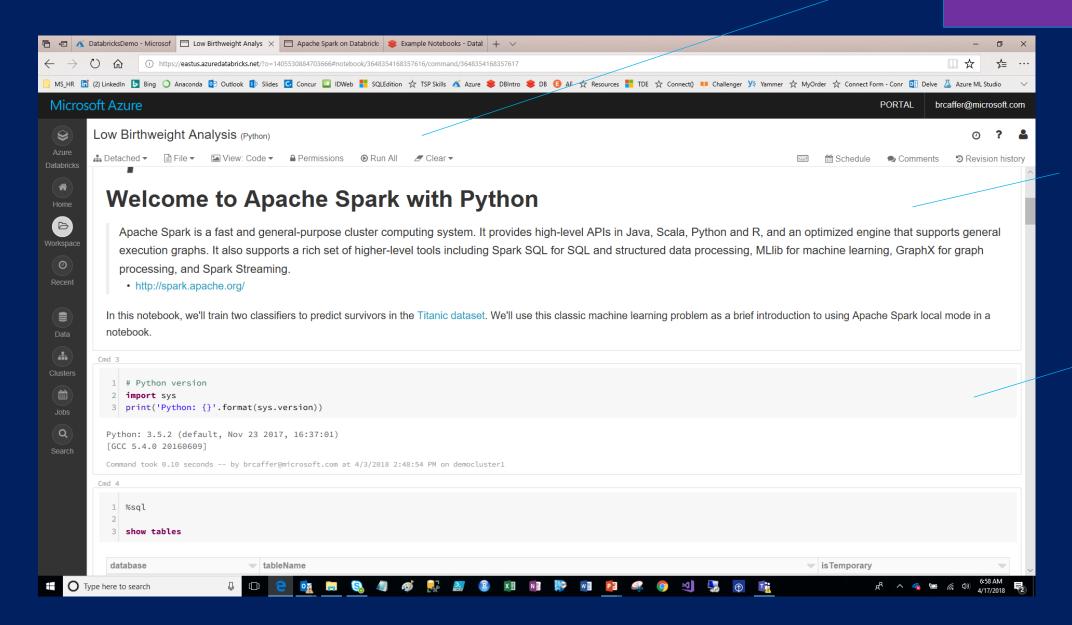
Azure Databricks Notebooks - Exploring



Robert F. Balazik

Azure Databrick Notebooks

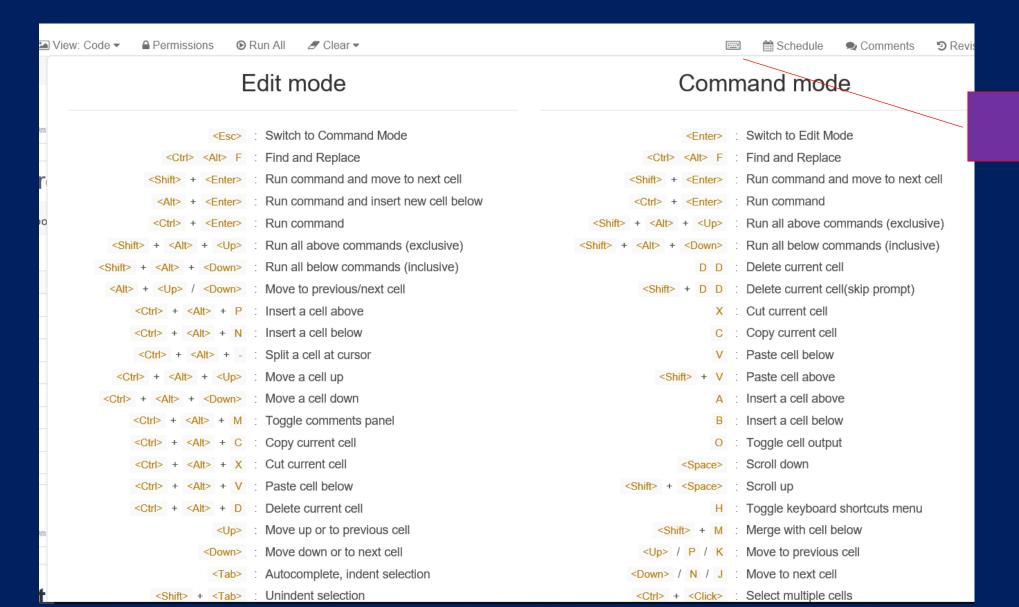
Toolbar



Annotations

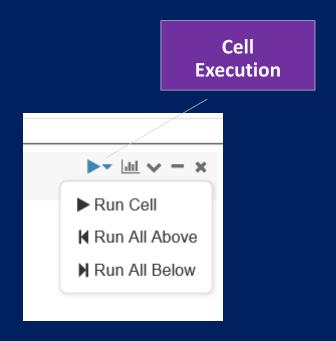
Code Cells

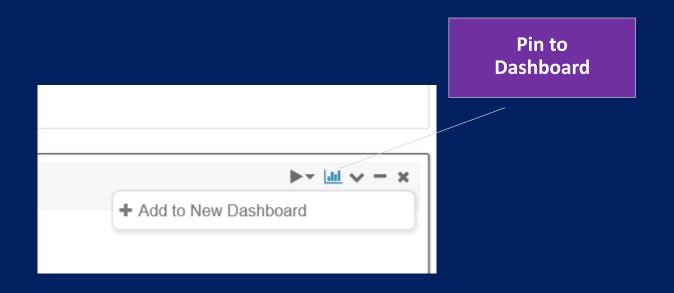
Azure Databricks Notebooks - Exploring



Show Keys

Insert Cell - Displays on Mouse Over OK Insert a new cell Command took 0.13 seconds -- by brcaffer@microsoft.com at 6/24/2018 3:07:32 PM on clusterdemol0 Cmd 18 Notice: Underscores are automatically replaced on viewing with spaces... 1 %sql select * from temp_state_pop ▶ (1) Spark Jobs City State **Population** StateRank StateCode Birmingham 2014 Population estimate 2014 rank Alabama State Code

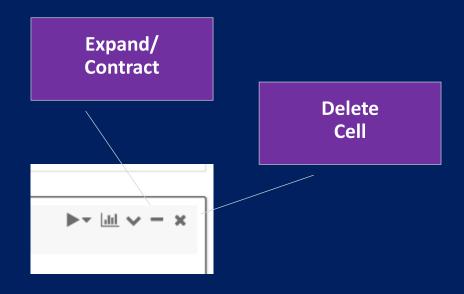


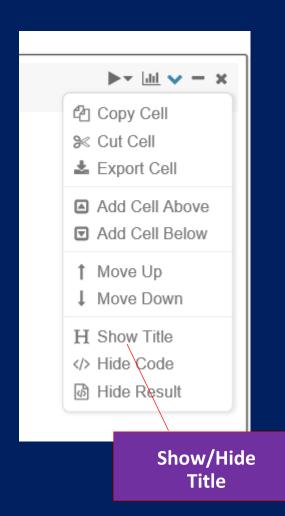


Copy Cell Cell Copy Ce 3

✓ Cut Cell Export Cell Add Cell Above Add Cell Below ↑ Move Up ↓ Move Down H Show Title </>
Hide Code

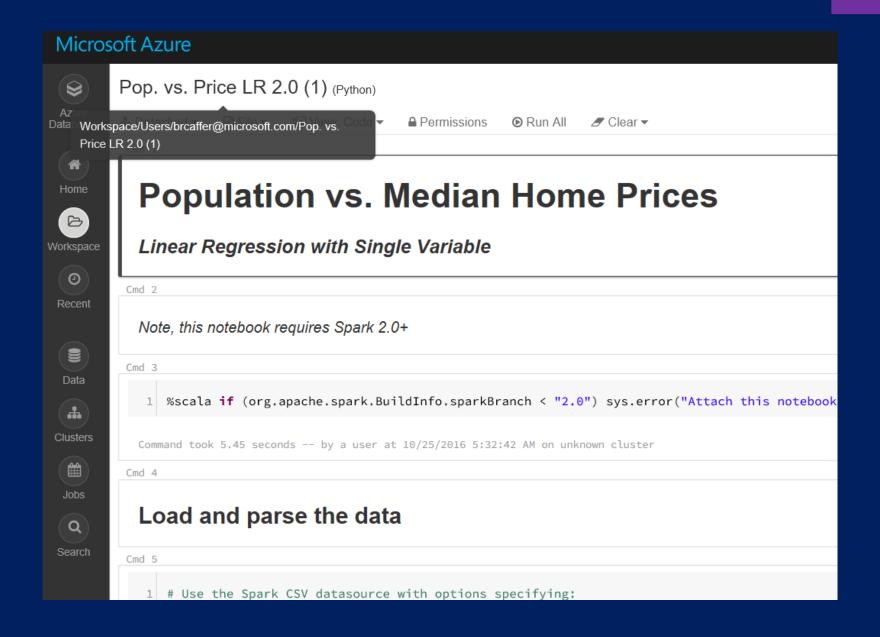
Cell Actions

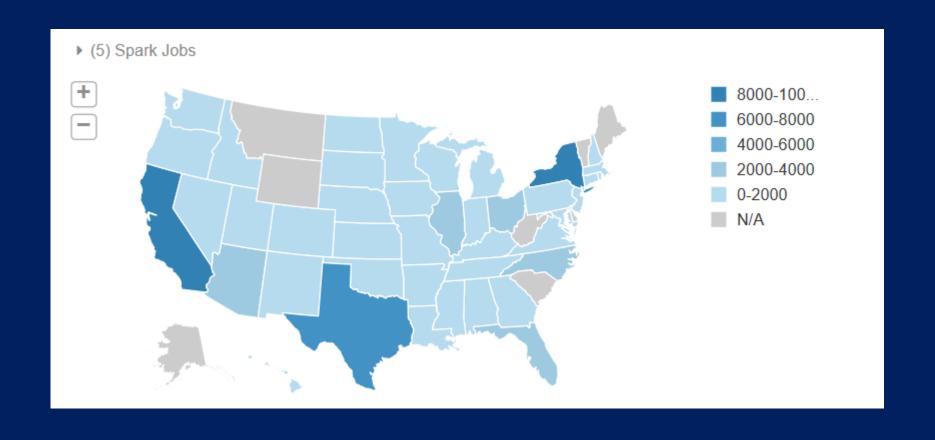


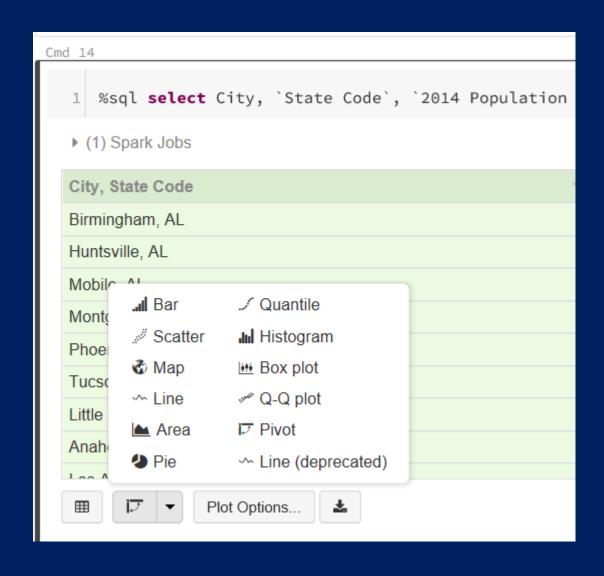




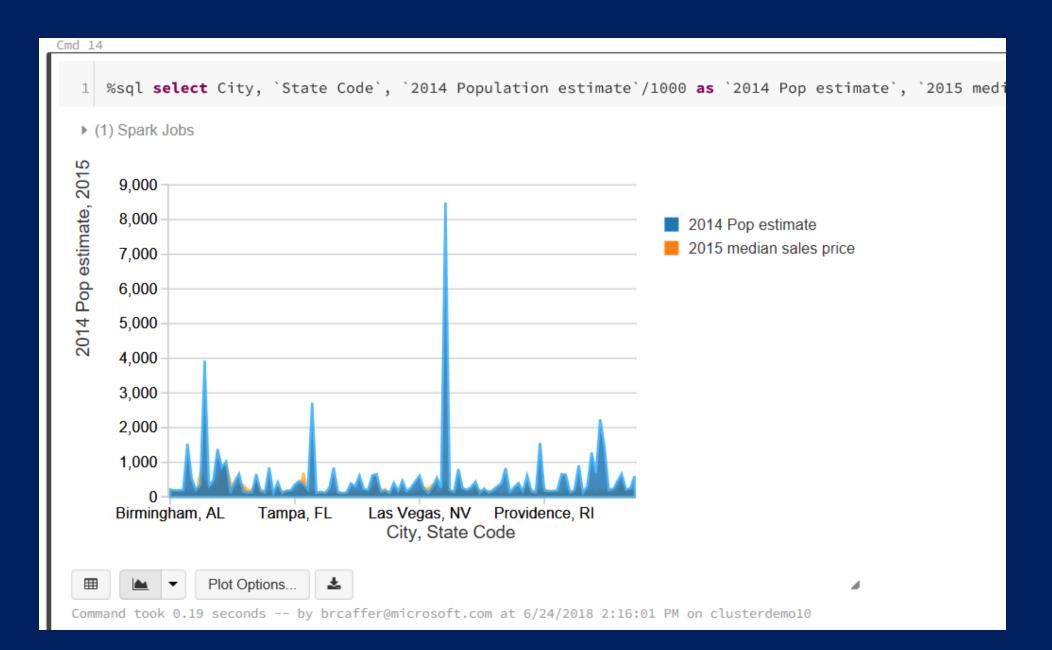
Azure Databricks Notebooks

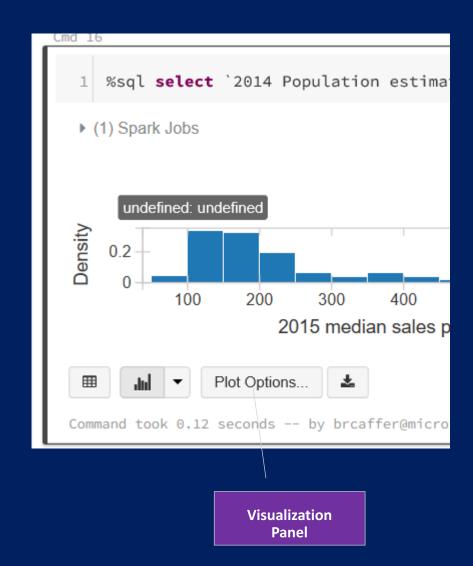


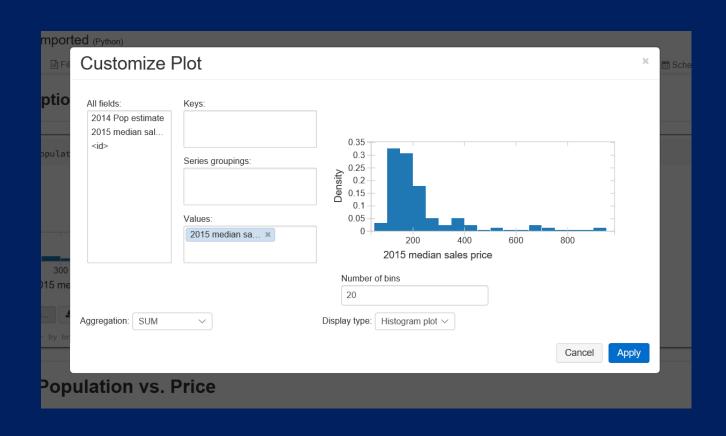












Azure Databricks Notebooks Menu Bar

