

# Exercise: Work with Notebooks

**Note:** To execute your notebook, you will attach the cluster you created in the previous exercise.

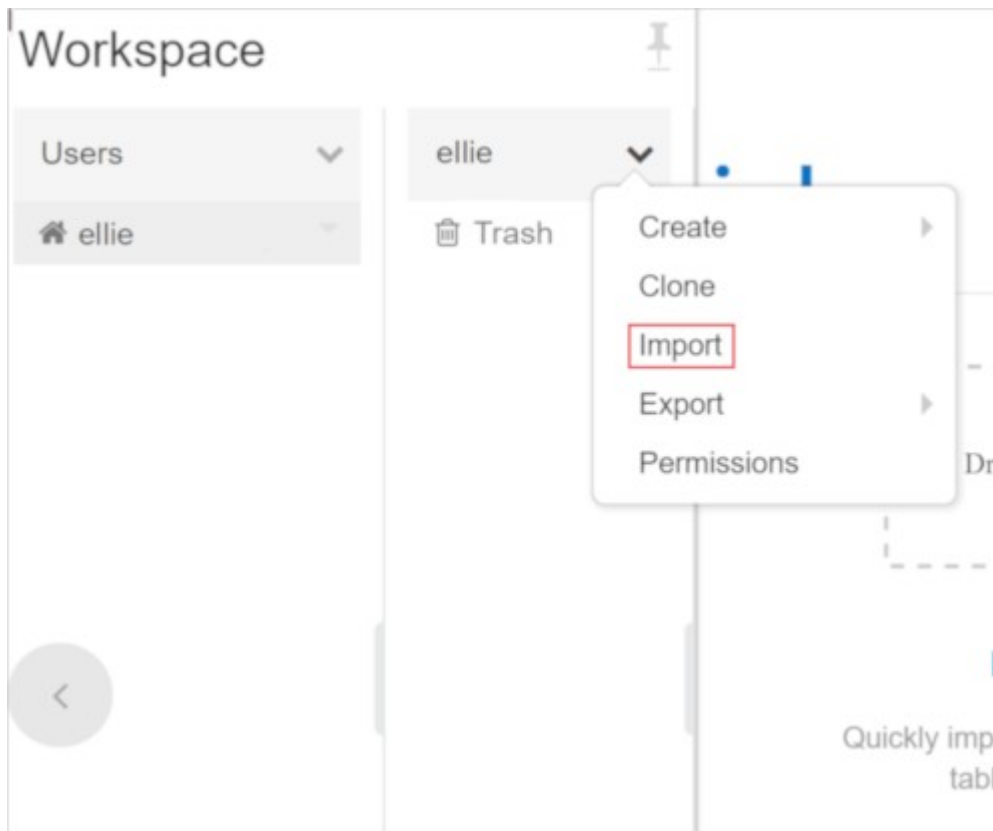
You can use Apache Spark notebooks to:

- Read and process huge files and data sets
- Query, explore, and visualize data sets
- Join disparate data sets found in data lakes
- Train and evaluate machine learning models
- Process live streams of data
- Perform analysis on large graph data sets and social networks

To learn more about using notebooks, clone the labs archive where sample notebooks are provided. These notebooks will help you understand how to use notebooks for your day-to-day tasks.

## Clone the Databricks archive

1. In the Azure portal, navigate to your deployed Azure Databricks workspace and select **Launch Workspace**.
2. In the left pane, select **Workspace > Users**, and select your username (the entry with the house icon).
3. In the pane that appears, select the arrow next to your name, and select **Import**.



The menu option to import the archive.

4. In the **Import Notebooks** dialog box, select the URL and paste in the following URL:

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<https://github.com/solliancenet/microsoft-learning-paths-databricks-notebooks/blob/master/data-engineering/DBC/01-Introduction-to-Azure-Databricks.dbc?raw=true>

5. Select **Import**.

6. Select the **01-Introduction-to-Azure-Databricks** folder that appears.

7. Use the set of notebooks in this folder to complete this lab.

## Complete the following notebook

- **01-The-Databricks-Environment** - This notebook illustrates the fundamentals of a Databricks notebook.