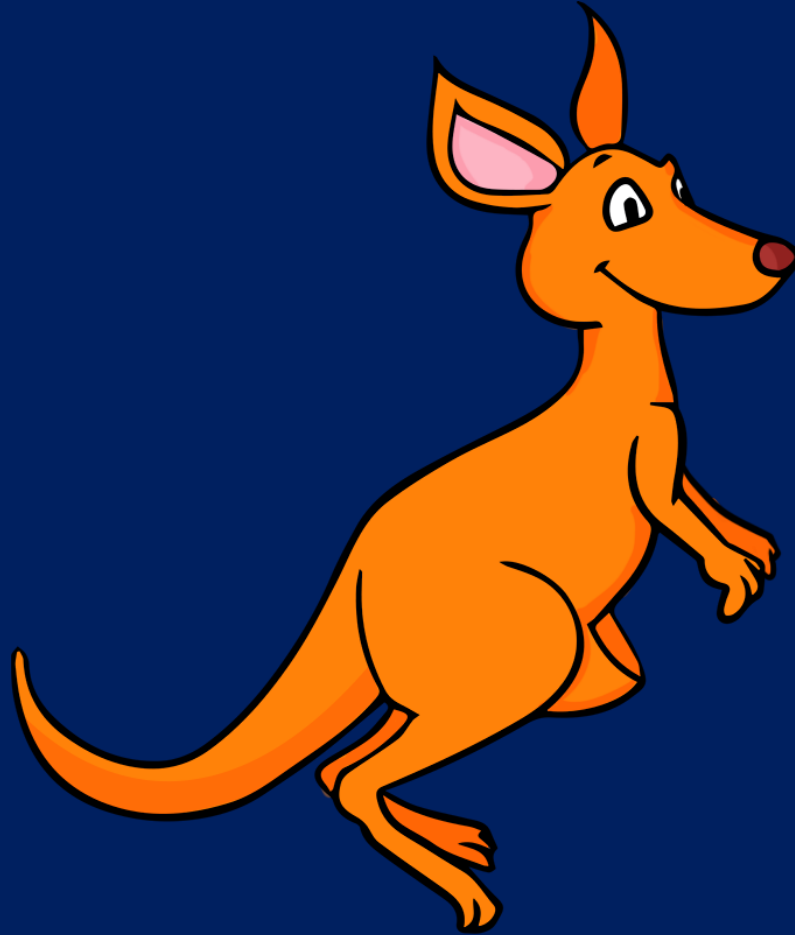


Jumpstart with Sample Notebooks



<https://clipartion.com/free-clipart-12075/>

Azure Notebooks
Documentation

<https://docs.azuredatabricks.net/user-guide/notebooks/index.html>

Importing Notebooks

Under Workspace/Users/User
– Select Import from the
Dropdown

The screenshot shows the Microsoft Azure Databricks web interface. The top navigation bar includes the Microsoft Azure logo and a list of application icons. The main interface is divided into three sections: Workspace, Users, and a user-specific dropdown menu. The 'Users' section is currently selected, showing a list of users. The user 'brcaffer@microsoft.com' is highlighted, and a dropdown menu is open, displaying options: Create, Clone, Import (highlighted in blue), Export, and Permissions. A red arrow points from the text box above to the 'Import' option in the dropdown menu.

Microsoft Azure

Workspace

Users

brcaffer@microsoft.com

Pop. vs. Price LR 2

2018-03-06 - DBFS...

2018-03-15 - DBFS...

2018-03-17 - DBFS...

Databricks for Data...

Databricks for Data...

Databricks for Data...

Create

Clone

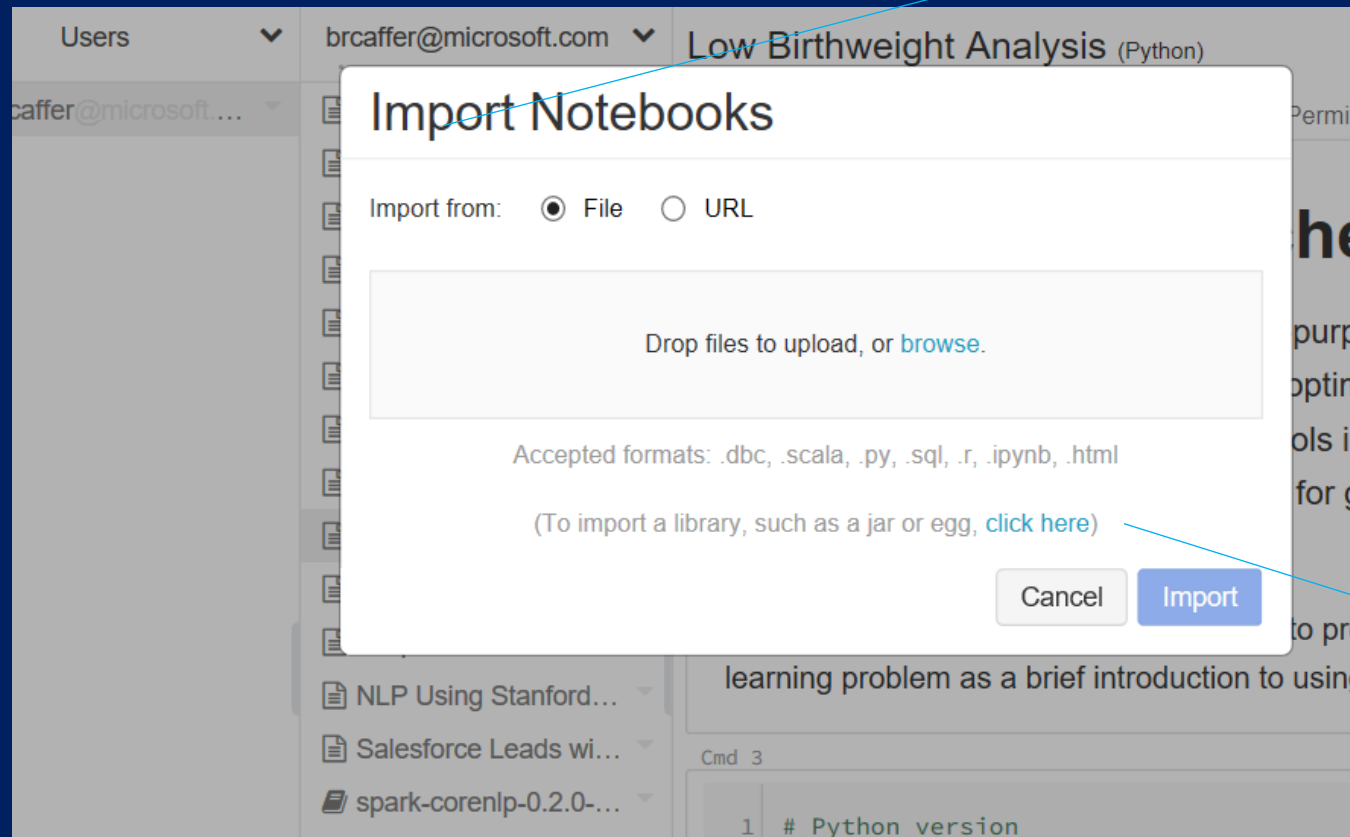
Import

Export

Permissions

Linear Regression

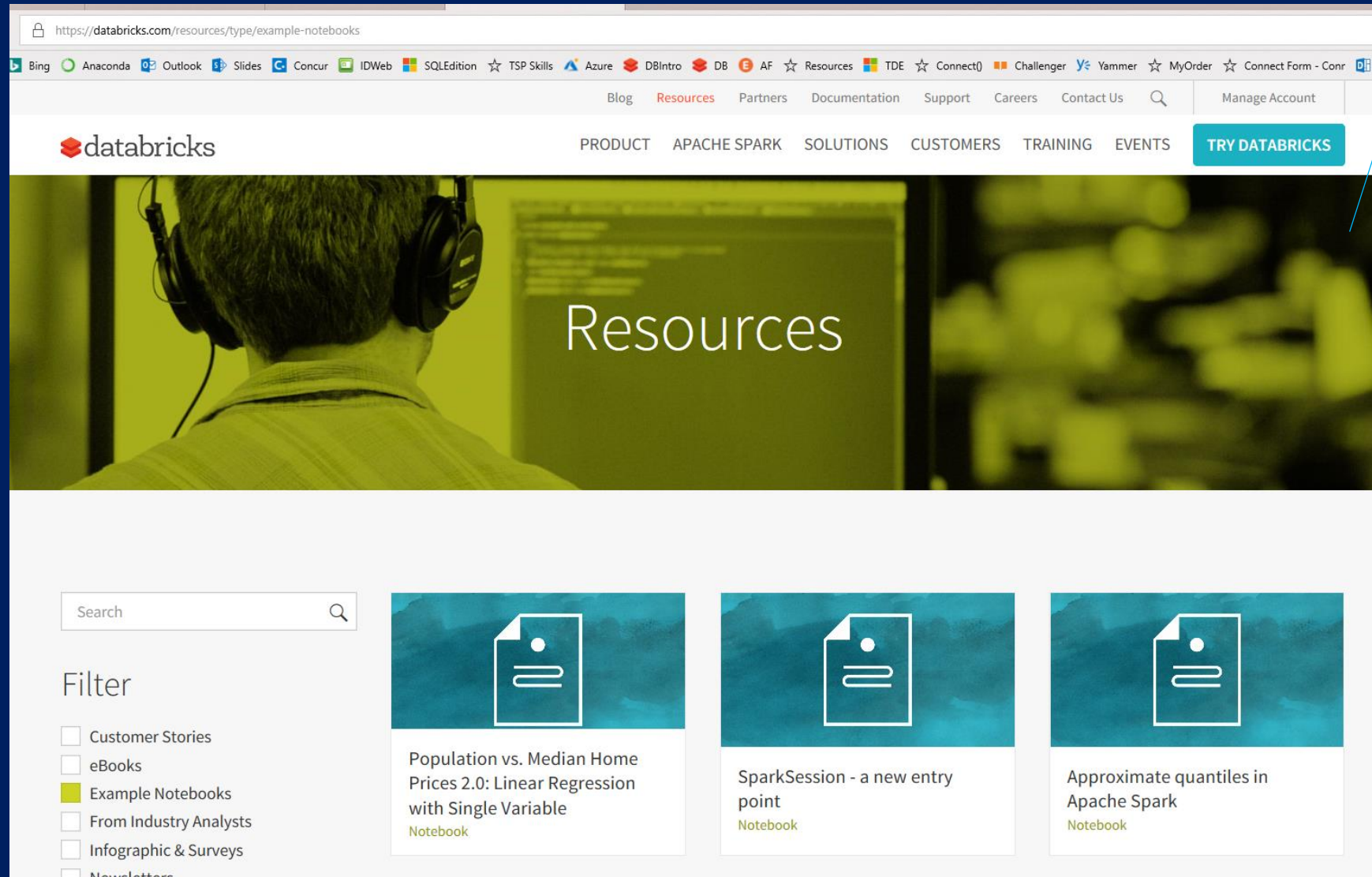
Importing Notebooks



From file or URL

Import library

Importing Notebooks

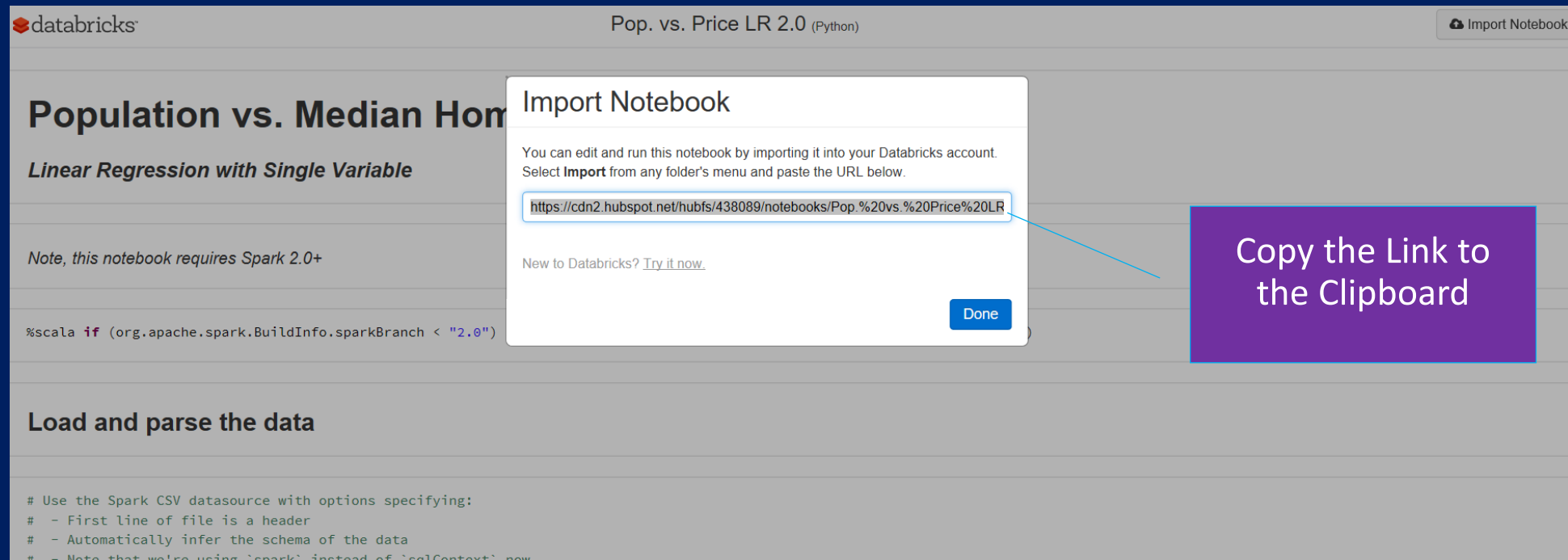


Lot of sample notebooks to try

<https://databricks.com/resources/type/example-notebooks/page/3>

Importing Notebooks

Open and Click
on the Import
Notebook Button

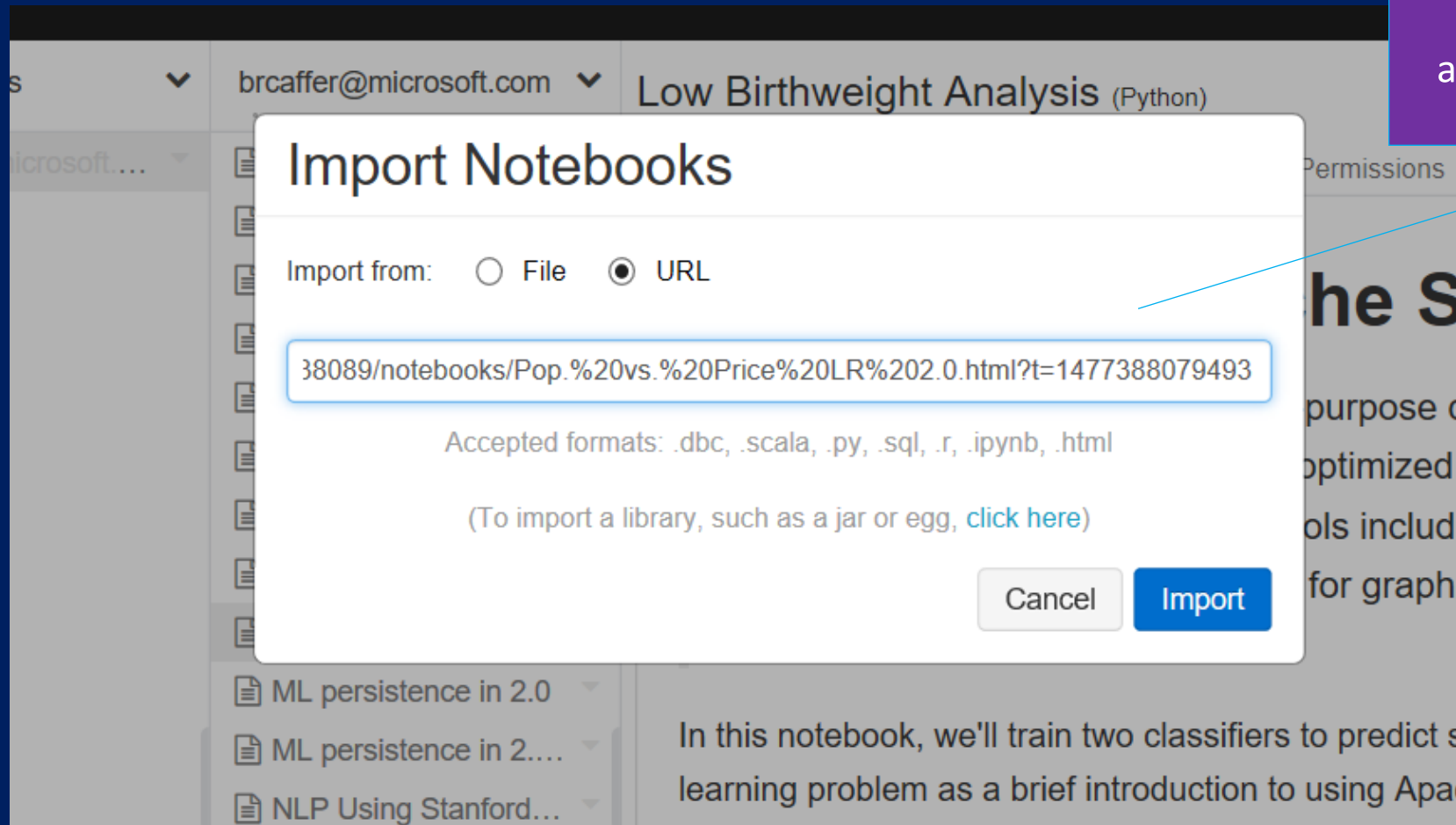


The screenshot shows the Databricks web interface. At the top, the Databricks logo is on the left, and the notebook title "Pop. vs. Price LR 2.0 (Python)" is in the center. On the right, there is an "Import Notebook" button. Below the title, the notebook content is displayed, starting with "Population vs. Median Home Value" and "Linear Regression with Single Variable". A note states "Note, this notebook requires Spark 2.0+". Below this, there is a code cell with Scala code: `%scala if (org.apache.spark.BuildInfo.sparkBranch < "2.0")`. An "Import Notebook" dialog box is open in the center. It contains the text: "You can edit and run this notebook by importing it into your Databricks account. Select **Import** from any folder's menu and paste the URL below." Below this text is a text input field containing the URL: `https://cdn2.hubspot.net/hubfs/438089/notebooks/Pop.%20vs.%20Price%20LR`. Below the input field, it says "New to Databricks? [Try it now.](#)". At the bottom right of the dialog box is a blue "Done" button. A callout box points to the URL in the input field with the text "Copy the Link to the Clipboard".

Copy the Link to
the Clipboard

<https://databricks.com/resources/type/example-notebooks>

Importing Notebooks



Paste the Link
and Click Import

<https://databricks.com/resources/type/example-notebooks>

Importing Notebooks

Imported
Notebook

Microsoft Azure

Azure Databricks

Home

Workspace

Recent

Data

Clusters

Jobs

Pop. vs. Price LR 2.0 (Python)

Detached File View: Code Permissions Run All Clear

Cmd 1

Population vs. Median Home Prices

Linear Regression with Single Variable

Cmd 2

Note, this notebook requires Spark 2.0+

Cmd 3

```
1 %scala if (org.apache.spark.BuildInfo.sparkBranch < "2.0") sys.error("Attach this notebook to a cluster with Spark 2.0+")
```

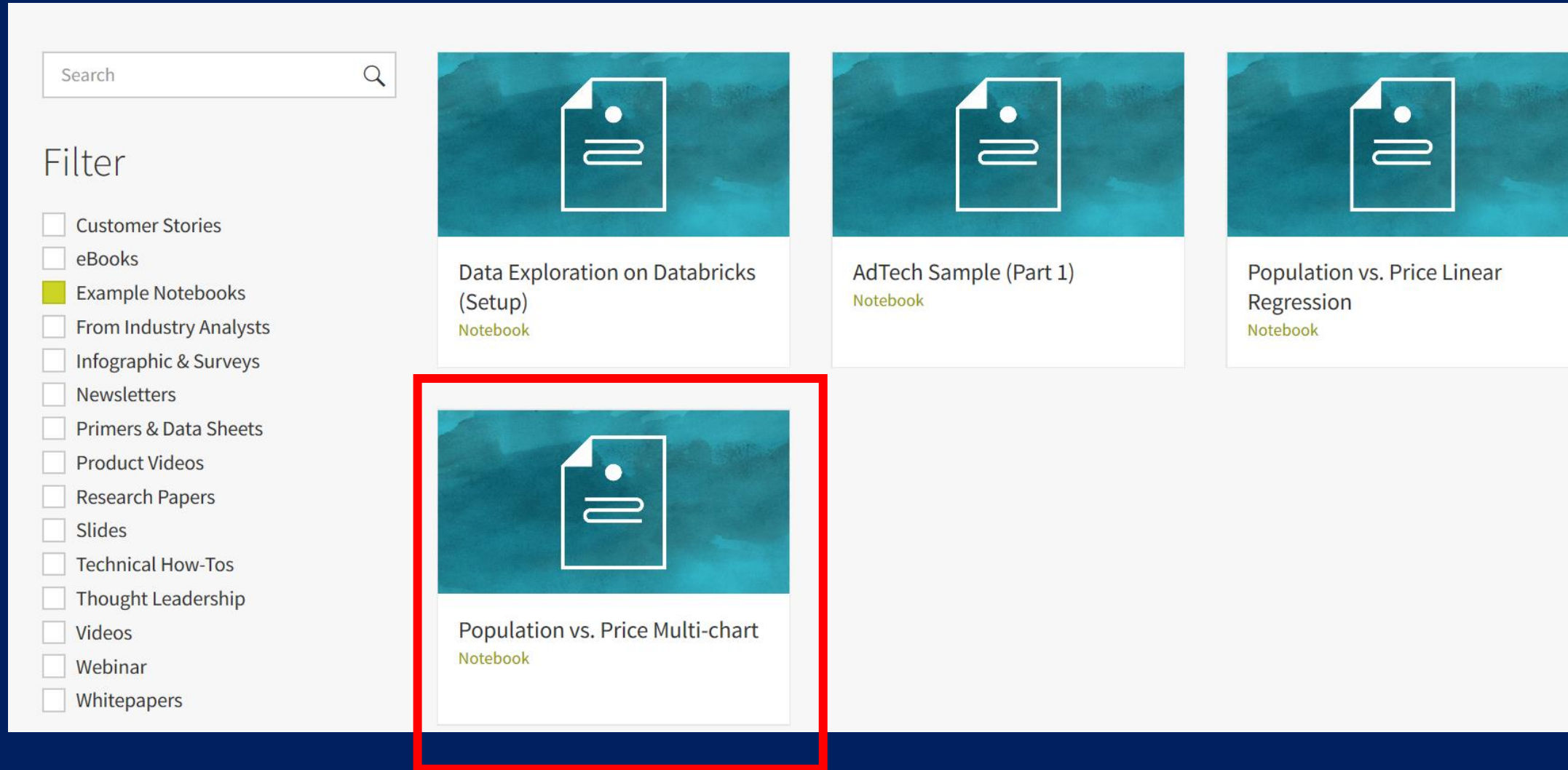
Command took 5.45 seconds -- by a user at 10/25/2016 5:32:42 AM on unknown cluster

Cmd 4

Load and parse the data

<https://databricks.com/resources/type/example-notebooks>

Import and Try Out the Following Notebooks



The screenshot displays the Databricks resource page for example notebooks. On the left, there is a search bar and a filter section. The filter section lists various content types with checkboxes, where 'Example Notebooks' is selected. The main area shows a grid of notebook cards. Each card features a teal background with a white icon of a document with a folded corner and a horizontal line. The cards are titled 'Data Exploration on Databricks (Setup)', 'AdTech Sample (Part 1)', 'Population vs. Price Linear Regression', and 'Population vs. Price Multi-chart'. The 'Population vs. Price Multi-chart' card is highlighted with a red border. The word 'Notebook' is written in green below each title.

Search

Filter

- ☐ Customer Stories
- ☐ eBooks
- ☒ Example Notebooks
- ☐ From Industry Analysts
- ☐ Infographic & Surveys
- ☐ Newsletters
- ☐ Primers & Data Sheets
- ☐ Product Videos
- ☐ Research Papers
- ☐ Slides
- ☐ Technical How-Tos
- ☐ Thought Leadership
- ☐ Videos
- ☐ Webinar
- ☐ Whitepapers

Data Exploration on Databricks (Setup)
Notebook

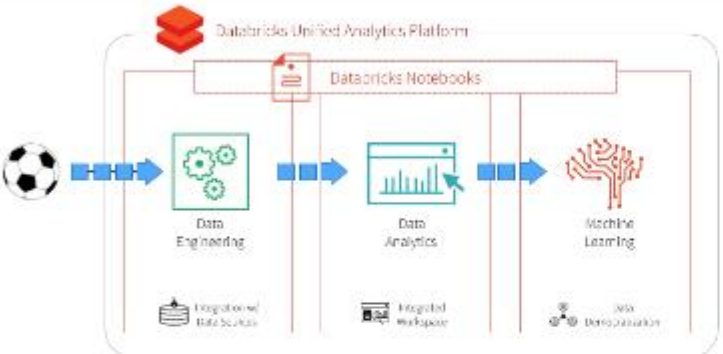
AdTech Sample (Part 1)
Notebook

Population vs. Price Linear Regression
Notebook

Population vs. Price Multi-chart
Notebook

<https://databricks.com/resources/type/example-notebooks/page/3>

Import and Try Out the Following Notebooks



The diagram illustrates the Databricks Unified Analytics Platform architecture. It shows a flow from 'Data Engineering' (represented by a soccer ball icon) to 'Data Analytics' (represented by a bar chart icon) to 'Machine Learning' (represented by a neural network icon). The platform is built on 'Integrated Data Sources', 'Integrated Workspace', and 'Data Democratization'. The title of the notebook is 'End-to-End Data Engineering and ML Pipeline for European Soccer Events'.

End-to-End Data Engineering and ML Pipeline for European Soccer Events

Notebook



The icon shows a white document with a white circle and a wavy line, set against a teal background. The title of the notebook is 'Population vs. Median Home Prices 2.0: Linear Regression with Single Variable'.

Population vs. Median Home Prices 2.0: Linear Regression with Single Variable

Notebook

<https://databricks.com/resources/type/example-notebooks>