

Master



Lesson 2

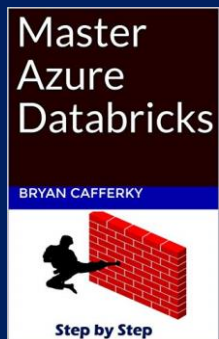
Create a Databricks Workspace

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What is the Databricks Workspace?


- Contains all the Compute Resources needed to support Databricks
 - File Storage
 - Virtual Machine to run the Databricks User Interface
 - Databricks Software
 - Network Stuff
 - Integration with the Cloud Provider



<https://databricks.com/product/pricing>





Free Databricks Community Edition

 [Platform](#) [Solutions](#) [Customers](#) [Learn](#) [Partners](#) [Events](#) [Open Source](#) [Company](#)

Try Databricks for free

An open and unified data analytics platform for data engineering, data science, machine learning, and analytics.






From the original creators of Apache Spark™, Delta lake, MLflow, and Koalas.



Databricks trial:

- Collaborative environment for data teams to build solutions together.
- Interactive notebooks to use Apache Spark™, SQL, Python, Scala, Delta Lake, MLflow, TensorFlow, Keras, Scikit-learn and more.
- Available as a 14-day full trial in your own cloud, or as a lightweight trial hosted by Databricks.

Used by:



Please tell us about yourself

First Name: *

Last Name: *

Company *

Company Email *

Title *

Phone Number

☒ Keep me informed with occasional updates about Databricks and Apache Spark™.

By Clicking "Get Started For Free", you agree to the [Privacy Policy](#).

GET STARTED FOR FREE

<https://databricks.com/try-databricks>



Free Databricks Community Edition

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Select a platform

DATABRICKS PLATFORM – FREE TRIAL	COMMUNITY EDITION
For businesses	For students and educational institutions
<ul style="list-style-type: none">• Collaborative environment for Data teams to build solutions together• Unlimited clusters that can scale to any size, processing data in your own account• Job scheduler to execute jobs for production pipelines• Fully collaborative notebooks with multi-language support, dashboards, REST APIs• Native integration with the most popular ML frameworks (scikit-learn, TensorFlow, Keras,...), Apache Spark™, Delta Lake, and MLflow• Advanced security, role-based access controls, and audit logs• Single Sign On support• Integration with BI tools such as Tableau, Qlik, and Looker• 14-day full feature trial (excludes cloud charges)	<ul style="list-style-type: none">• Single cluster limited to 6GB and no worker nodes• Basic notebooks without collaboration• Limited to 3 max users• Public environment to share your work
<p>GET STARTED ON</p> <p> Azure OR aws</p> <p>Please note that Azure Databricks is provided by Microsoft and is subject to Microsoft's terms</p> <p>By clicking on the 'AWS' button to get started, you agree to the Databricks Terms of Service.</p>	<p>GET STARTED</p> <p>By clicking "Get Started" for the Community Edition, you agree to the Databricks Community Edition Terms of Service.</p>



COMMUNITY EDITION

For students and educational institutions

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- Basic notebooks without collaboration
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GET STARTED

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Pricing:

<https://databricks.com/product/pricing>



Demo

Create a Databricks Workspace in Azure

<https://portal.azure.com/>

<https://azure.microsoft.com/en-us/pricing/details/databricks/>



What is the Databricks Workspace?

- Free Community Edition – Can be used to learn Spark
- AWS
- Azure

Thank You!