



## Getting started with Databricks and Spark

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### Step 1:



Go to the below URL and click on **GET STARTED** under Community Edition.

NOTE: Please don't create FREE TRIAL account

https://databricks.com/try-databricks

#### DATABRICKS PLATFORM - FREE TRIAL

For businesses looking for a zero-management cloud platform built around Apache Spark

- · Unlimited clusters that can scale to any size
- Job scheduler to execute jobs for production pipelines
- Fully interactive notebook with collaboration, dashboards, REST APIs
- 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)

#### COMMUNITY EDITION

For students and educational institutions just getting started with Apache Spark

- · Single cluster limited to 6GB and no worker nodes
- · Basic notebook without collaboration
- · Limited to 3 max users
- · Public environment to share your work

GET STARTED

GET STARTED





### Step 2:

Fill up the details and click on the Sign Up button.

NOTE: If you don't have (or) work in a company, then type NA in the Company Name field.

Sign Up for Databricks Community
Edition

First Name *	Last Name *
Company Name *	Work Email *
Phone Number	What is your intended use case? *
	- Please Select -
How would you describe your role? *	
- Please Select -	
Keep me informed with the occasional updates about Da	tabricks and Apache Spark™.
I'm not a robot	





## Step 3:

You will receive a link through an email to verify your account, click on the link to complete the account set up. Use below link to login to your account.

https://community.cloud.databricks.com/login.html

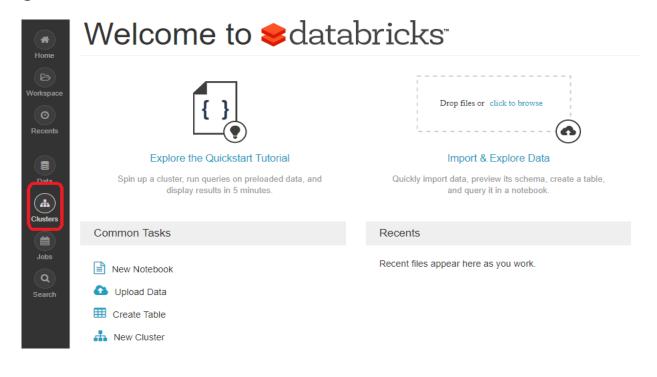
	databricks
	🕏 Sign In to Databricks
<b>-</b>	Email / Username
	Password
	Forgot Password?
	Sign In
	New to Databricks? Sign Up.



## Step 4:



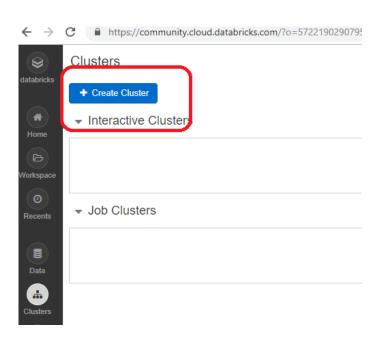
Creating New Cluster.





## Step 4: Cont...



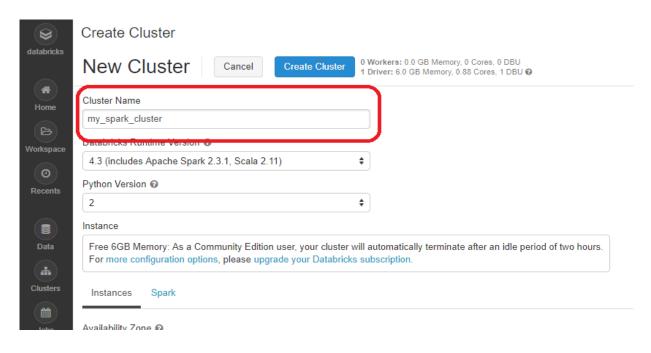






# SPOCK THE

### Enter cluster name

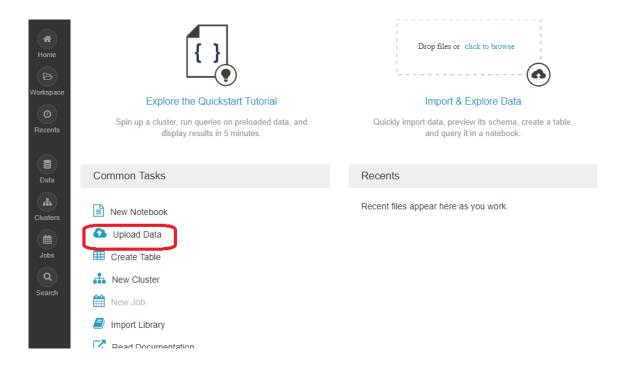








Upload data from your laptop to the cluster.

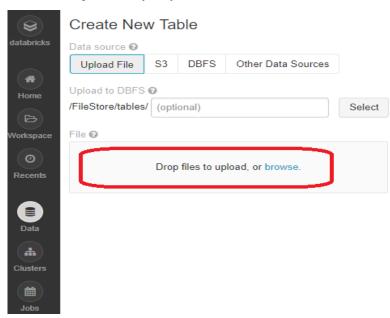








Upload data from your laptop to the cluster.

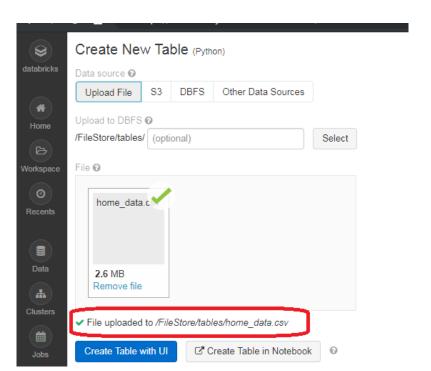






# Spork The Spork

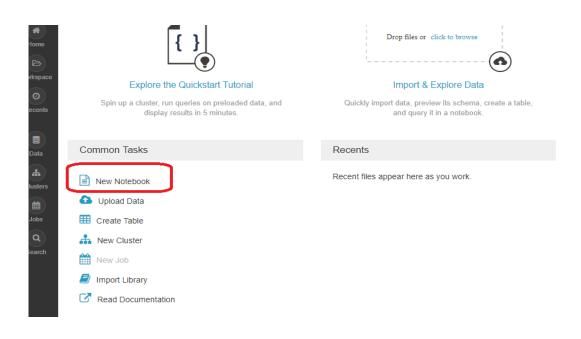
Copy the path.





## Step 8:

### Create new notebook











Provide the name of the notebook and chose the language.

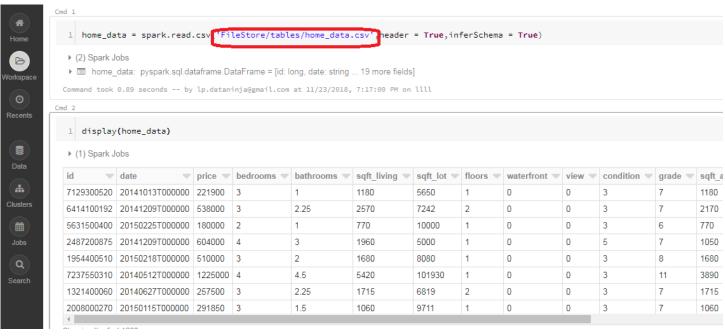
,						
	Create N	lotebook				
	Name	python_learning				
orial	Language	Python	•			
ded d	Cluster	my_spark_cluster (6 GB, Failed	▼			
				Cancel	Create	
		Recents				



## Step 10:



### Read the data in spark









https://docs.databricks.com/spark/latest/training/index.html

https://spark.apache.org/

https://github.com/databricks/Spark-The-Definitive-Guide

https://databricks.com/sparkaisummit/north-

america/sessions?eventName=Summit%202018

https://databricks.com/sparkaisummit/north-america/sessions

https://www.youtube.com/user/TheApacheSpark/playlists