Name: Parth Nandedkar

Date: 05 Feb 2024 Topics: PySpark

Batch : Data Engineering Batch-1

Hand written notes during the session :

	05/02/2024
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PySpank:	Advantage
RDD (Resilient distributed dataset)	
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Apache Kafka: open source distri

25/02/2017 Advantages of PySpart: Resilient distributed 2 March detach Python 3.8 no from go 1.00 Towa .8. 2.12 & 9.13 Modules & Packages; PySpork t disgoil : ROD pyspork. RDD) Dataframe (and SQL (pyspert sql) pypade straming) Streaming Py Spark Graph France Pyspark Resource Mysperk. resource). It's new in audie usis to Apody Stock in a distributed Stelline 100 pg 07 Mill ! enviou pour

mail - athorna. 21910516@ viif.ac.in pars - Shownmithelll@

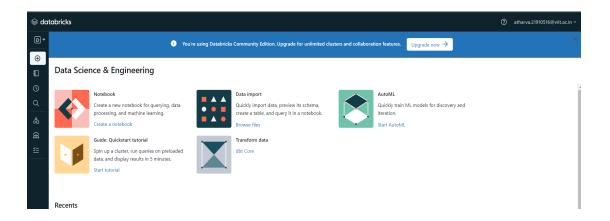
Pyspork (RDD)	
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i) Create RDD ->	
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robol = Spark. Spark Content. pandlelize (dalalirt)	ePath = "Path" DD -> Park Session \ Dividor \ Appliance ("Pulson Spok Credit RDD example") \ Config ("Spoil

Setting up Databricks:

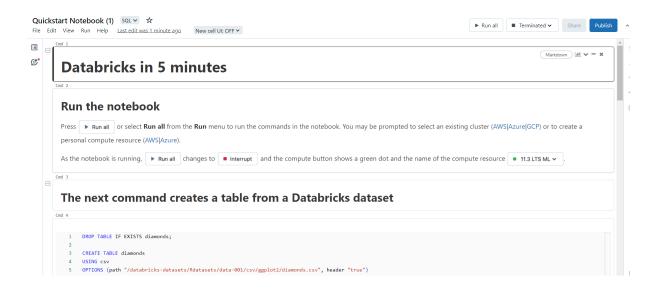
As databricks is a paid platform we created an account with community version with signing up :

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First name	Last name	
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	the processing of my personal data b with our Privacy Policy. I understand at any time.	

Dashboard after logging in :



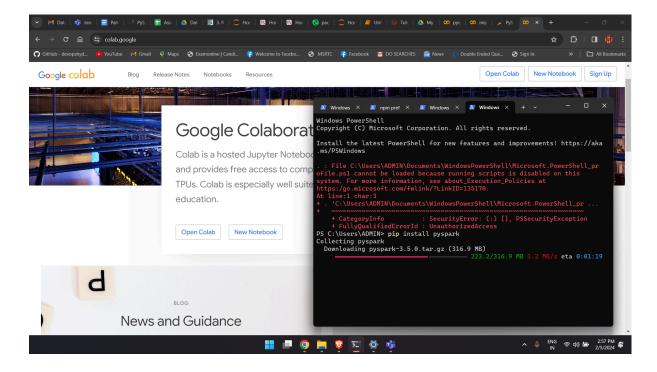
Quickstart program execution:



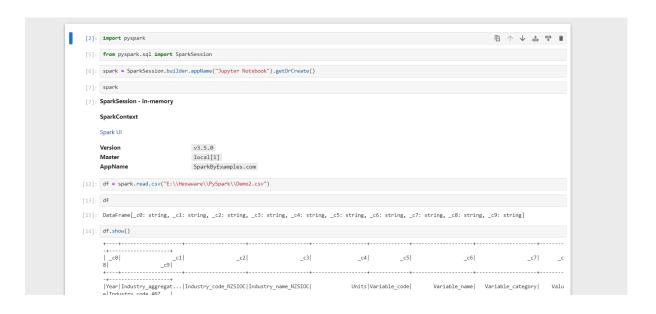
Installing PySpark in Local:

As there was no PySpark installed in my system using following command I installed PySpark.

pip install PySpark



Accessing CSV file using Pyspark:



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Creating and Accessing RDD format using PySpark:

