Name: Rohan Vinayak Chaudhari

Batch: Data Engineering

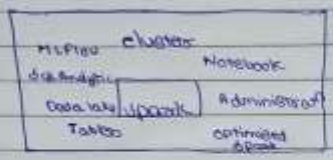
Date:13/02/2024

Topic: Azure DataBricks

Solution:

1.Azure:

Databrick Integratn.



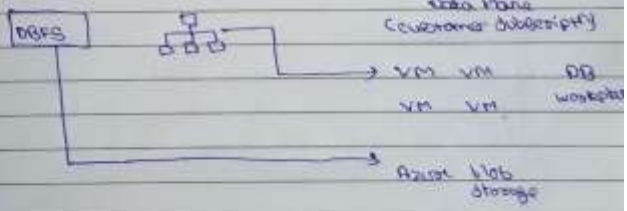
Azure databrick Architecture

Control Panel
(Databricks)

DB cluster Manager ⟶ Azure Resource Manager

Azure ⟶ Databricks ux

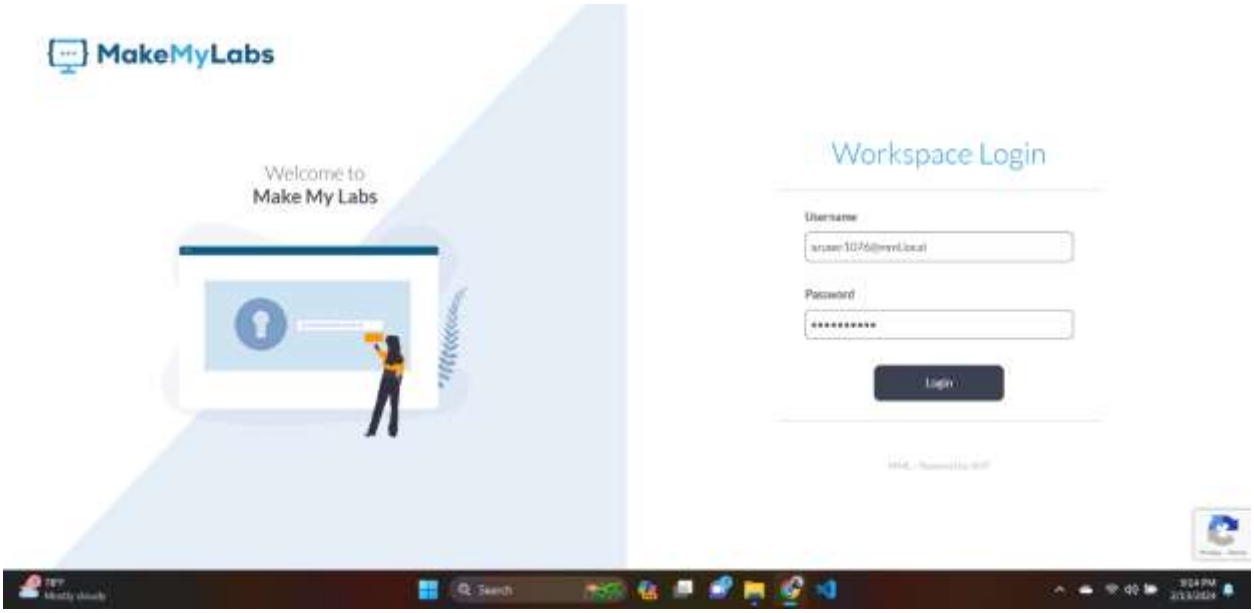
Data Plane
(customer subscriptn)

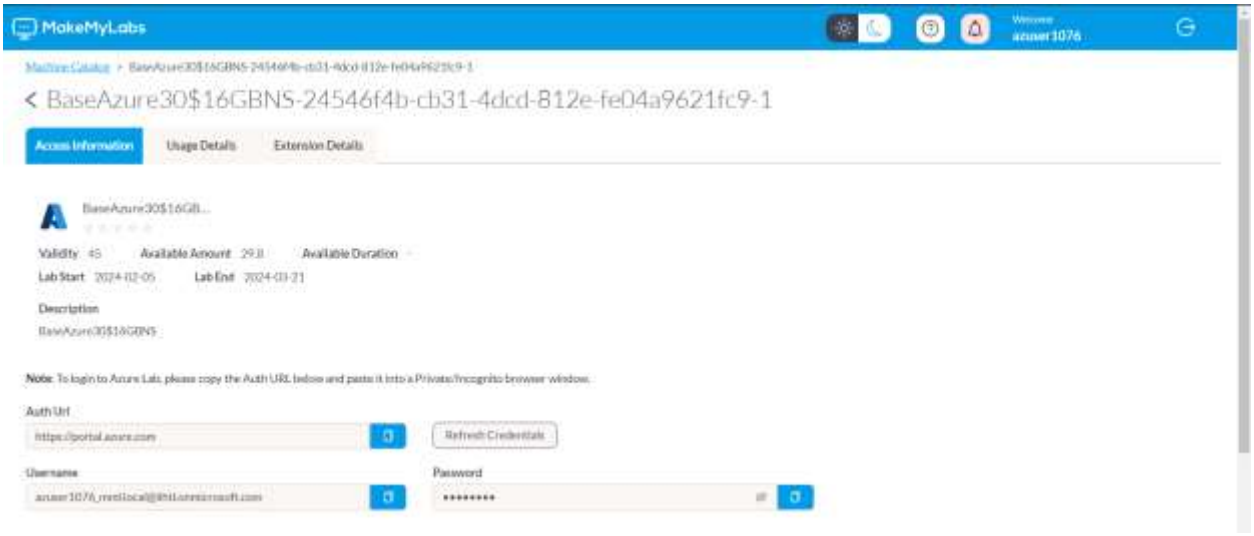


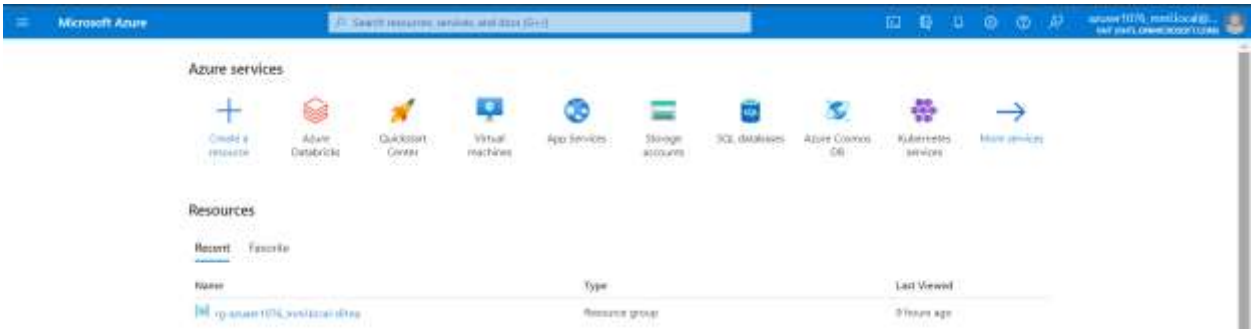
* Visualizatn in Databrick Notebook

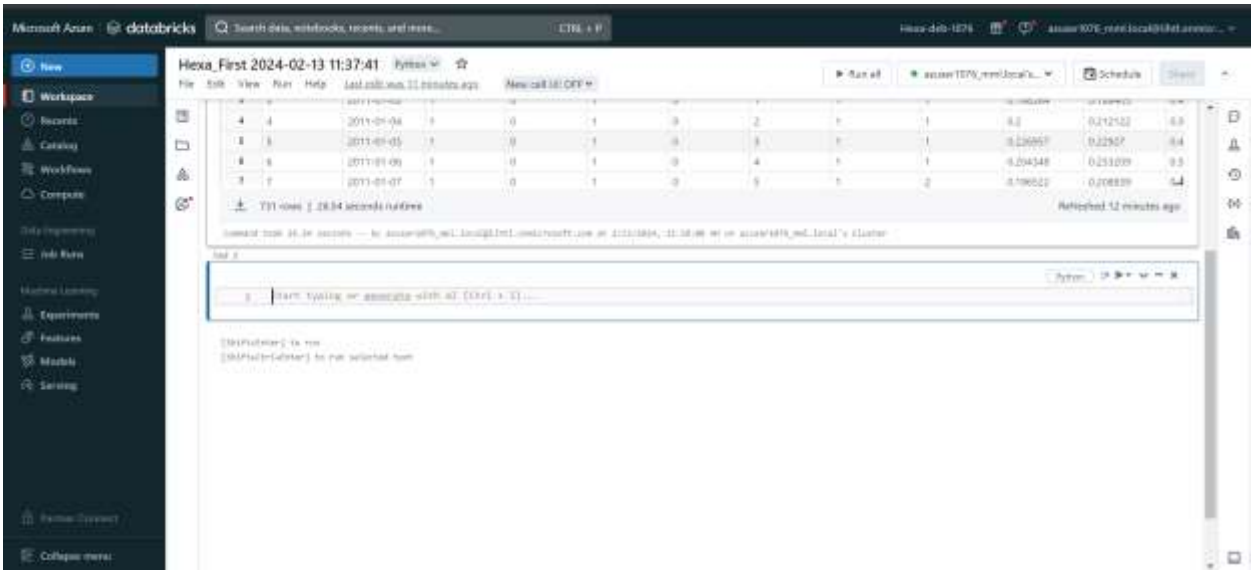
To ~~pot~~ visualize data:-

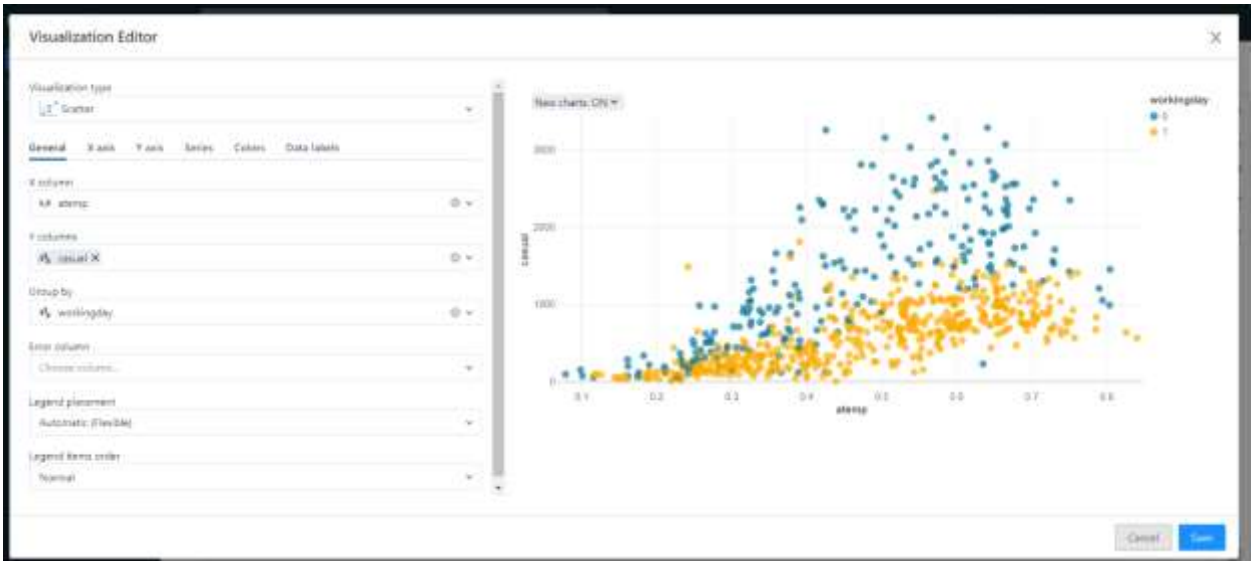
spark1 = spark.read.csv ...
display(spark1)


MakeMyLabs
Welcome to
Make My Labs
Workspace Login
Username
Password
Login


MakeMyLabs
azuser1076
BaseAzure30$16GBNS-24546f4b-cb31-4dcd-812e-fe04a9621fc9-1
Access Information
Usage Details
Extension Details
Validity
Available Amount
Available Duration
Lab Start
Lab End
Description
Auth Url
Refresh Credentials
Username
Password


Microsoft Azure
Azure services
Create a resource
Azure Databricks
Quickstart Center
Virtual machines
App Services
Storage accounts
SQL databases
Azure Cosmos DB
Kubernetes services
More services
Resources
Recent
Favorite
Name
Type
Last Viewed
Resource group


Microsoft Azure
databricks
Search data, notebooks, recents, and more...
CTRL + P
New
Workspace
Recents
Catalog
Workflows
Compute
Job Runs
Experiments
Features
Models
Serving
Collapse menu
Hexa_First 2024-02-13 11:37:41
File Edit View Run Help
Run all
Schedule
Share
Refreshed 12 minutes ago


Visualization Editor
Visualization type
Scatter
General
X axis
Y axis
Series
Colors
Data labels
X column
atemp
Y column
casual
Group by
workingday
Legend placement
Automatic (Flexible)
Legend items order
Normal
New charts: ON
workingday
casual
atemp
Cancel
Save