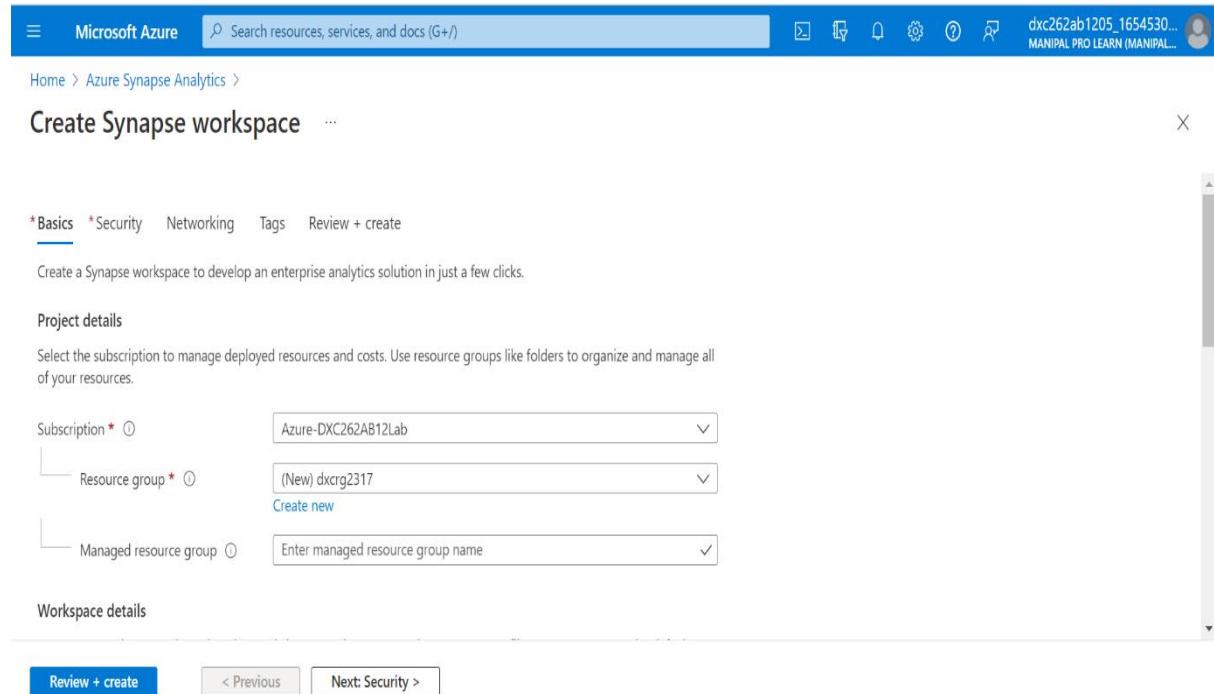


NAME: BHOGADI NAGA ISWARYA LAKSHMI
BATCH: DXC-262-ANALYTICS-B12-AZURE

SUBMISSION:09-06-2022
ASSESSMENT:9

1.Explain the steps with screenshots how to AzureSynapse analytics?

Open Microsoft Azure and search for Azure Synapse Analytics. After open Synapse workspace



Create Synapse workspace

*Basics *Security Networking Tags Review + create

Create a Synapse workspace to develop an enterprise analytics solution in just a few clicks.

Project details

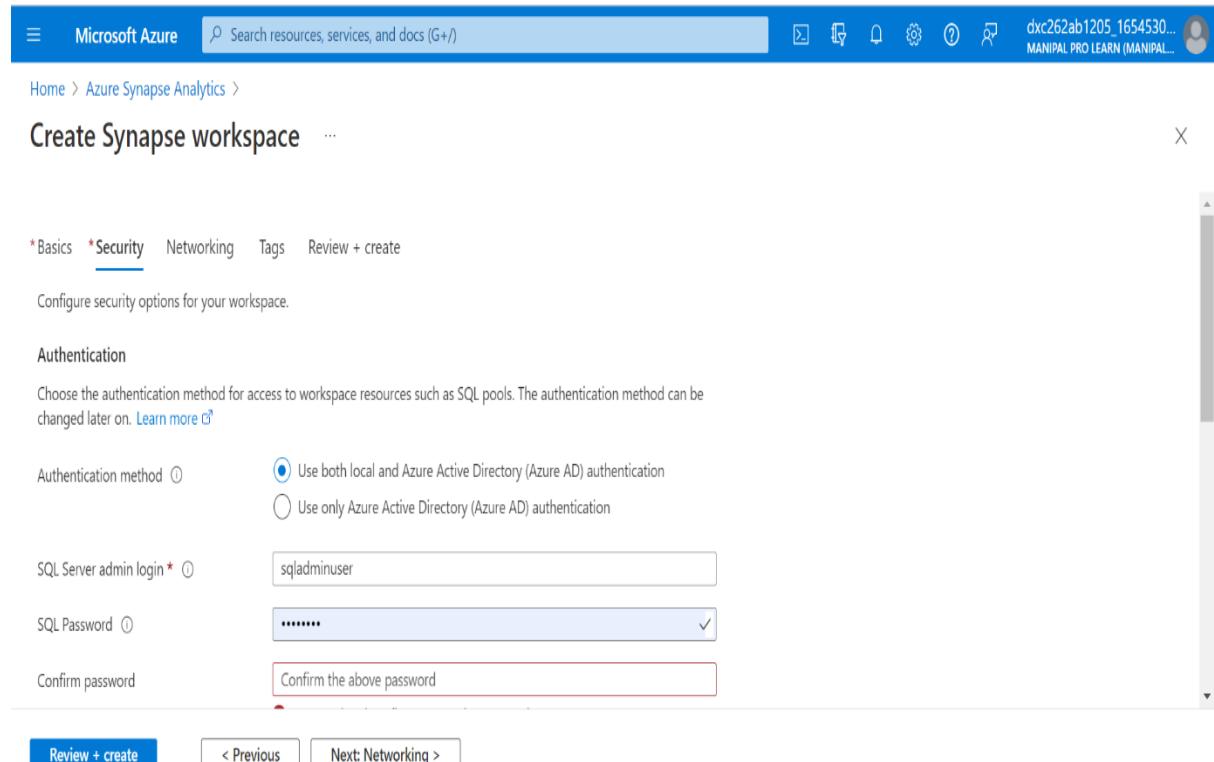
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all of your resources.

Subscription * Resource group * Create new Managed resource group

Workspace details

Review + create < Previous Next: Security >

After completing Basic information, continue to security details



Create Synapse workspace

*Basics *Security Networking Tags Review + create

Configure security options for your workspace.

Authentication

Choose the authentication method for access to workspace resources such as SQL pools. The authentication method can be changed later on. [Learn more](#)

Authentication method Use both local and Azure Active Directory (Azure AD) authentication Use only Azure Active Directory (Azure AD) authentication

SQL Server admin login * SQL Password Confirm password

Review + create < Previous Next: Networking >

After creating ,deployment starts installing

The screenshot shows the Microsoft Azure Synapse Analytics deployment overview page. The title bar says "Microsoft.Azure.SynapseAnalytics-20220609101044 | Overview". The main content area displays a message: "Deployment is in progress". Below this, deployment details are listed: Deployment name: Microsoft.Azure.SynapseAnalytics-20220609101..., Start time: 6/9/2022, 10:16:38 AM, Subscription: Azure-DXC262AB12Lab, Correlation ID: 4f7bbde3-d77e-4219-bced-36b7cfb6a89a, Resource group: dxcrg2317. A table titled "Deployment details" is present but shows "No results".

After completing deployment process , go to resource group

The screenshot shows the Microsoft Azure Synapse Analytics deployment overview page. The title bar says "Microsoft.Azure.SynapseAnalytics-20220609101044 | Overview". The main content area displays a message: "Your deployment is complete". Below this, deployment details are listed: Deployment name: Microsoft.Azure.SynapseAnalytics-202206091..., Start time: 6/9/2022, 10:16:38 AM, Subscription: Azure-DXC262AB12Lab, Correlation ID: 4f7bbde3-d77e-4219-bced-36b7cfb6a89a, Resource group: dxcrg2317. A button labeled "Go to resource group" is visible. On the right side, there are two cards: "Cost Management" and "Microsoft Defender for Cloud".

Successfully created Azure Synapse Analytics

The screenshot shows the Microsoft Azure Synapse workspace overview page. The title bar says "dxcsynapse23 | Synapse workspace". The main content area displays an "Overview" section with links for "Activity log", "Access control (IAM)", "Tags", "Diagnose and solve problems", "Azure Active Directory", "Properties", "Locks", and "Analytics pools". It also shows "Getting started" sections for "Open Synapse Studio" and "Read documentation". At the top, there are buttons for "New dedicated SQL pool", "New Apache Spark pool", "New Data Explorer pool (preview)", "Refresh", "Reset SQL admin password", and "Delete".

2. Explain the steps with screenshots how to SQL Pool in AzureSynapse analytics?

Open AzureSynapse and go to analytics

The screenshot shows the Microsoft Azure Synapse Analytics workspace for 'dxcsynapse23'. The dashboard features a large circular network graph with nodes and connections. Below the graph are three cards: 'Ingest' (Perform a one-time or scheduled data load), 'Explore and analyze' (Learn how to get insights from your data), and 'Visualize' (Build interactive reports with Power BI capabilities). On the left sidebar, under 'Analytics pools', the 'SQL pools' option is selected.

The screenshot shows the 'Pipeline runs' page within the same workspace. The left sidebar shows 'Analytics pools' with 'SQL pools' selected. The main area displays a table with columns: Pipeline name, Run start, Run end, Duration, Triggered by, and Status. A message at the bottom states 'No results to show' and 'If you expected to see results, try changing your filters.'

In Analytics pools we can see SQL pools

The screenshot shows the 'SQL pools' page within the workspace. The left sidebar shows 'Analytics pools' with 'SQL pools' selected. The main area displays a table with columns: Pool name, Type, Version, Status, Size, CPU utilization %, Memory utilization, and Last modified. A progress bar at the bottom indicates 'Loading SQL pools'. A OneDrive notification bubble in the bottom right corner says 'Screenshot saved' and 'The screenshot was added to your OneDrive.'

Create a pool Built-in

The screenshot shows the Microsoft Azure portal interface for a workspace named 'dxcsynapse23'. On the left, there's a navigation sidebar with sections for Analytics pools (SQL pools, Apache Spark pools, Data Explorer pools (preview)), Activities (SQL requests, KQL requests, Apache Spark applications, Data flow debug), and Integration (Pipeline runs, Trigger runs, Integration runtimes, Link connections). The main content area is titled 'SQL pools' and displays a table with one item: 'Built-in' (Type: Serverless, Version: v2, Status: Online, Size: Auto, CPU utilization: N/A, Memory utilization: N/A). There are buttons for Refresh, Edit columns, and a 'Pool: All' dropdown.

3. Explain the steps with screenshots how to import COVID19 dataset in AzureSynapse analytics and run sample 500 rows & display the output?

Open browse gallery & search for Datasets

The screenshot shows the Microsoft Azure portal interface for a workspace named 'dxcsynapse2804'. The left sidebar has sections for Data (Workspace, Filter resources by name) and other services like Synapse live, Validate all, Publish all. The main area is titled 'Data' and shows a 'Workspace' blade with options for SQL database, Lake database, and Data Explorer database (preview). A 'Linked' section includes 'Connect to external data' and 'Integration dataset'. A 'Browse gallery' option is highlighted with a tooltip 'Select an item' and the instruction 'Use the resource explorer to select or create a new item'. There are also icons for a database and code editor.

Microsoft Azure | dxcsynapse23 Search Help Feedback ? Logout dxc262ab1205_1654530092888@manipalazure.onmicrosoft.com MANIPAL PRO LEARN

Gallery

Database templates Datasets Notebooks SQL scripts Pipelines

Filter by keyword Tags: All

 Bing COVID-19 Data Bing COVID-19 data includes confirmed, fatal, and recovered cases from all regions, updated daily. ID: bing-covid-19-data	 Boston Safety Data Read data about 311 calls reported to the city of Boston. This dataset is stored in Parquet format and is updated daily. ID: city_safety_boston	 COVID Tracking Project The COVID Tracking Project dataset provides the latest numbers on tests, confirmed cases, hospitalizations, and patient outcomes from every US state and... ID: covid-tracking	 Chicago Safety Data Read data about 311 calls reported to the city of Chicago. This dataset is stored in Parquet format and is updated daily. ID: city_safety_chicago
 European Centre for Disease Prevention and Control	 NOAA Integrated Surface Data	 NYC Taxi & Limousine	 NYC Taxi & Limousine

Continue Close

Select Bing COVID-19 Data Set

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Bing COVID-19 Data

Description

Bing COVID-19 data includes confirmed, fatal, and recovered cases from all regions, updated daily. This data is reflected in the [Bing COVID-19 Tracker](#).

Bing collects data from multiple trusted, reliable sources, including the [World Health Organization \(WHO\)](#), [Centers for Disease Control and Prevention \(CDC\)](#), national and state public health departments, BNO News, 24/7 Wall St., and [Wikipedia](#).

For more information and original source data see this [link](#). For license terms see this [link](#).

Datasets:

Modified datasets are available in CSV, JSON, JSON-Lines, and Parquet. https://pandemicdatalake.blob.core.windows.net/public/curated/covid-19/bing_covid-19_data/latest/bing_covid-19_data.csv https://pandemicdatalake.blob.core.windows.net/public/curated/covid-19/bing_covid-19_data/latest/bing_covid-19_data.json https://pandemicdatalake.blob.core.windows.net/public/curated/covid-19/bing_covid-19_data/latest/bing_covid-19_data.jsonl https://pandemicdatalake.blob.core.windows.net/public/curated/covid-19/bing_covid-19_data/latest/bing_covid-19_data.parquet

Preview

id	updated	confirmed	deaths	iso2	iso3	country_re...
338995	2020-01-21	262	0	null	null	Worldwide
338996	2020-01-22	313	0	null	null	Worldwide
338997	2020-01-23	578	0	null	null	Worldwide
338998	2020-01-24	841	0	null	null	Worldwide
338999	2020-01-25	1320	0	null	null	Worldwide
339000	2020-01-26	2014	0	null	null	Worldwide
339001	2020-01-27	2798	0	null	null	Worldwide
339002	2020-01-28	4593	0	null	null	Worldwide
339003	2020-01-29	6065	0	null	null	Worldwide

Add dataset Back Close

Click on Add dataset and the dataset will be imported. Then run sample 500 rows

The screenshot shows the Microsoft Azure Synapse Studio interface. On the left, there's a sidebar titled 'Data' with sections for 'Workspace' and 'Linked'. Under 'Linked', there are entries for 'Azure Blob Storage' (containing 'Sample Datasets' like 'bing-covid-19-data', 'city_safety_boston', 'nyc_tlc_fhv', and 'us-employment-hours-earnings-...') and 'Azure Data Lake Storage Gen2' (containing 'dxcsynapse23 (Primary - dxcadlkstr...' and '(Attached Containers)'). The main area displays a SQL script:

```

1 -- This is auto-generated code
2 SELECT
3     TOP 500 *
4 FROM
5     OPENROWSET(
6         BULK 'https://pandemicdatalake.blob.core.windows.net/public',
7         FORMAT = 'parquet'
8     ) AS [result];

```

The 'Properties' pane on the right shows the following details for the script:

- Name ***: SQL script 4
- Description**: (empty)
- Type**: .sql script
- Size**: 262 bytes
- Results settings per query**:
 - First 5000 rows (default)

The 'Results' tab shows a table with two rows of data:

id	updated	confirmed	confirmed_change	deaths
338995	2020-01-21T00:00:00Z	262	(NULL)	0
338996	2020-01-22T00:00:00Z	313	51	0

4. Explain the steps with screenshots how to input Boston Safety datasets into AzureSynapse analytics using Notebooks ?

In synapse studio

In this Data Tab click on + sign and select Browse gallery

In that Datasets-> Select Boston Safety dataset Data and Continue

Go to city_safety_boston-> New NoteBook-> Load to Data Frame

The screenshot shows the Microsoft Azure Synapse Studio interface with the 'Datasets' tab selected in the 'Gallery' section. The page lists several datasets:

- Bing COVID-19 Data
- Boston Safety Data
- COVID Tracking Project
- Chicago Safety Data
- European Centre for Disease
- NOAA Integrated Surface Data
- NYC Taxi & Limousine
- NYC Taxi & Limousine

Each dataset card includes a brief description and an ID. The 'Boston Safety Data' card is highlighted.

Add dataset to the workspace

Boston Safety Data

Description
311 calls reported to the city of Boston.
Refer to this link to learn more about [BOS:311](#).

Volume and Retention
This dataset is stored in Parquet format. It is updated daily, and contains about 100K rows (10MB) in total as of 2019.
This dataset contains historical records accumulated from 2011 to the present. You can use parameter settings in our SDK to fetch data within a specific time range.

Storage Location
This dataset is stored in the East US Azure region. Allocating compute resources in East US is recommended for affinity.

Additional Information
This dataset is sourced from city of Boston government. More details can be found from [here](#). Reference [Open Data Commons Public Domain](#)

Preview

dataType	dataSubtype	dateTime	category	subcategory	status	address
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	523 E Fourt...
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	507 E Broad...
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	45 Thomas ...
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	INTERSECTI...
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	51-53 Wild...
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	15 Wildwoo...
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	44 Wildwoo...
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	701 E Sixth ...
Safety	311_All	10/19/2021 ...	Enforcement	Parking Enf...	Open	17 Buswell S...

Add dataset **Back** **Close**

We use optional cookies to provide a better experience. [Learn more](#)

Data **+** **<>** **SQL script 1** **X**

Workspace **Linked**

Azure Blob Storage **1**

- Sample Datasets**
 - bing-covid-19-data**
 - city_safety_boston**

Azure Data Lake Storage Gen2 **2**

- dxcSynapse23 (Primary - dxcadlstr...)**
 - dxcs2317 (Primary)**
 - (Attached Containers)**

Properties

General **Related (0)**

Name * **SQL script 1**

Description

Type **.sql script**

Size **262 bytes**

Results settings per query

First 5000 rows (default)

We use optional cookies to provide a better experience. [Learn more](#)

Data **+** **<>** **SQL script 1** **SQL script 2** **X**

Workspace **Linked**

Azure Blob Storage **1**

- Sample Datasets**
 - bing-covid-19-data**
 - city_safety_boston**

Azure Data Lake Storage Gen2 **2**

- dxcSynapse23 (Primary - dxcadlstr...)**
 - dxcs2317 (Primary)**
 - (Attached Containers)**

Properties

General **Related (0)**

Name * **SQL script 2**

Description

Type **.sql script**

Size **244 bytes**

Results settings per query

First 5000 rows (default)

Publishing completed
Successfully published

5. Explain the steps with screenshots how to create Spark pool in AzureSynapse analytics?

Open AzureSynapse , go to Analytics pools and select Azure tools Apache Spark pool

The screenshot shows the Microsoft Azure portal interface for creating an Apache Spark pool. The left sidebar navigation bar includes options like Synapse live, Analytics pools, SQL pools, Apache Spark pools (selected), Data Explorer pools, External connections, Linked services, Microsoft Purview, Integration, Triggers, Integration runtimes, Security, Access control, and Credentials. The main content area is titled "Apache Spark pool" and contains a sub-section "Apache Spark pools can be tuned to run different kinds of Apache Spark workloads using specific configuration libraries, permissions, etc. Learn more". Below this are buttons for "New" and "Refresh", a "Filter by name" input field, and a message "Showing 0-0 of 0 item". A table header with columns "Name", "Node size family", and "Size" is shown, followed by a large "No items to show" message with a plus sign icon. Below the message is a link "Try changing your filter or create new Apache Spark pool" and a prominent blue "New Apache Spark pool" button.

Creating new Apache spark pool

The screenshot shows the "New Apache Spark pool" configuration page. The left sidebar is identical to the previous screenshot. The main form is titled "New Apache Spark pool" with a sub-instruction "Review + Create to provision with smart defaults, or visit each tab to customize." It contains several configuration fields: "Apache Spark pool name" set to "dxcsparkpool1", "Isolated compute" set to "Disabled", "Node size family" set to "Memory Optimized", "Node size" set to "Small (4 vCores / 32 GB)", "Autoscale" set to "Enabled", "Number of nodes" set to "3" with a slider to "10", "Estimated price" (disabled due to failed fetch), and "Dynamically allocate executors" set to "Disabled". At the bottom are "Review + create" and "Next: Additional settings >" buttons, and a "Cancel" button.

After customizing each and every part , go to review and create

Microsoft Azure | dxcsynapse23

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Accept Reject More

Synapse live Validate all Publish all 2

Apache Spark pool

Analytics pools SQL pools Apache Spark pools Data Explorer pools (pre...) External connections Linked services Microsoft Purview Integration Triggers Integration runtimes Security Access control Credentials

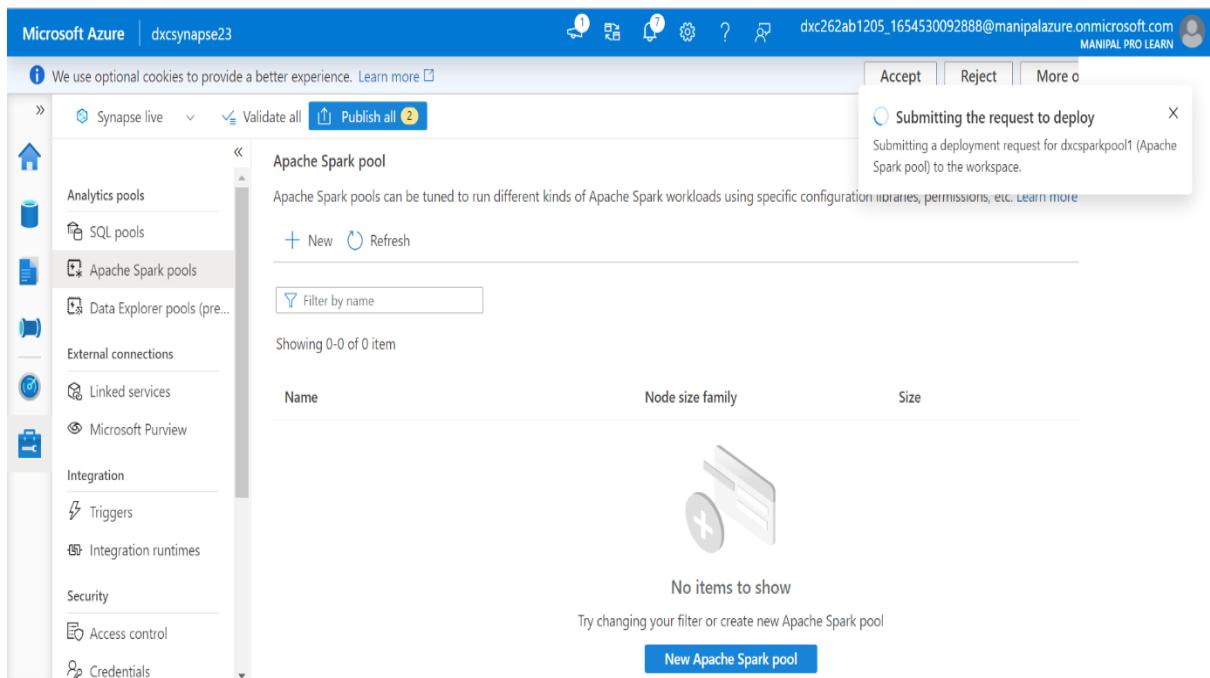
Apache Spark pools can be tuned to run different kinds of Apache Spark workloads using specific configuration libraries, permissions, etc. [Learn more](#)

+ New ⏪ Refresh Filter by name Showing 0-0 of 0 item

Name	Node size family	Size
No items to show		

Try changing your filter or create new Apache Spark pool

New Apache Spark pool



Apache spark pool is created.

6. Explain the steps with screenshots how to create pipeline in AzureSynapse analytics?

Go to Integrate tab-> + click on Pipeline

Synapse live Validate all Publish all 1

Integrate + Notebook1

Filter resources by name Pipeline Link connection (Preview) Copy Data tool Browse gallery Import from pipeline template

from azureml.opendatasets import BostonSafety

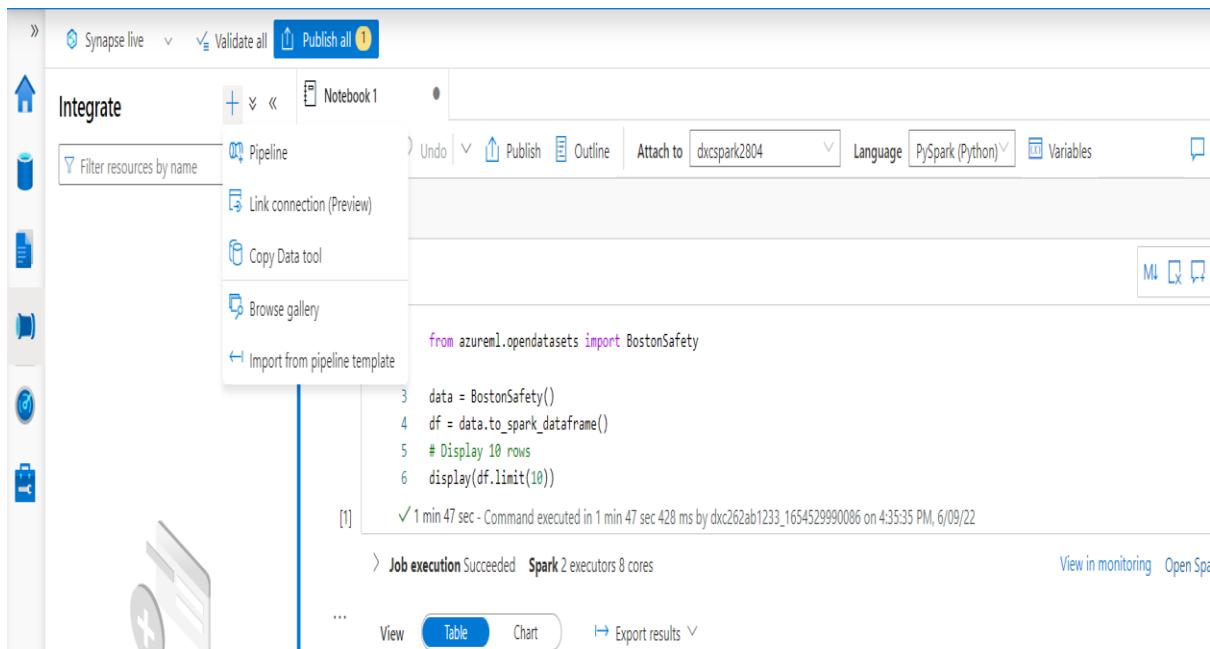
3 data = BostonSafety()
4 df = data.to_spark_dataframe()
5 # Display 10 rows
6 display(df.limit(10))

[1] ✓ 1 min 47 sec - Command executed in 1 min 47 sec 428 ms by dxc262ab123_165452990086 on 4:35:35 PM, 6/09/22

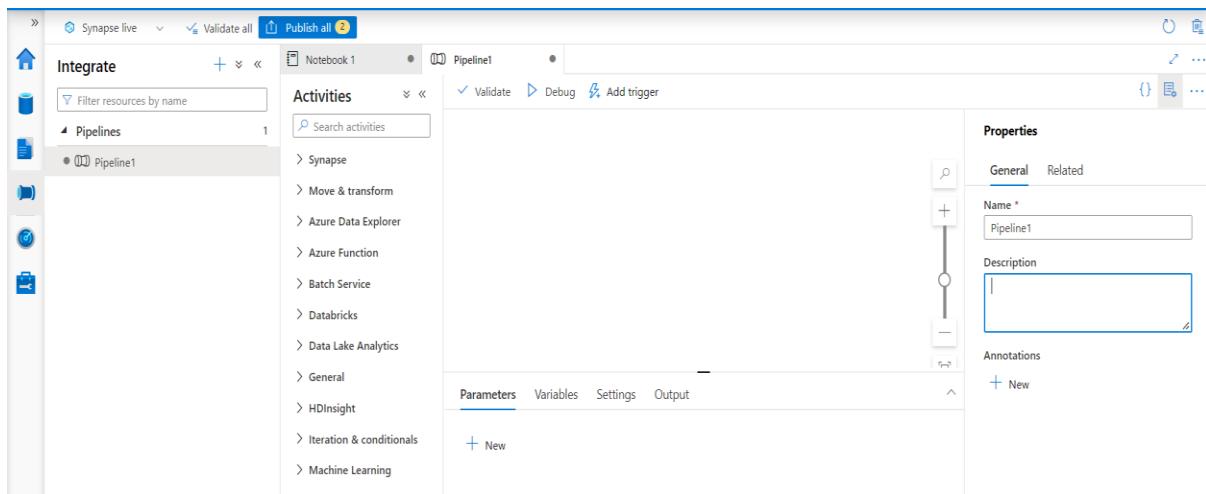
> Job execution Succeeded Spark 2 executors 8 cores

View in monitoring Open Spa

... View Table Chart Export results

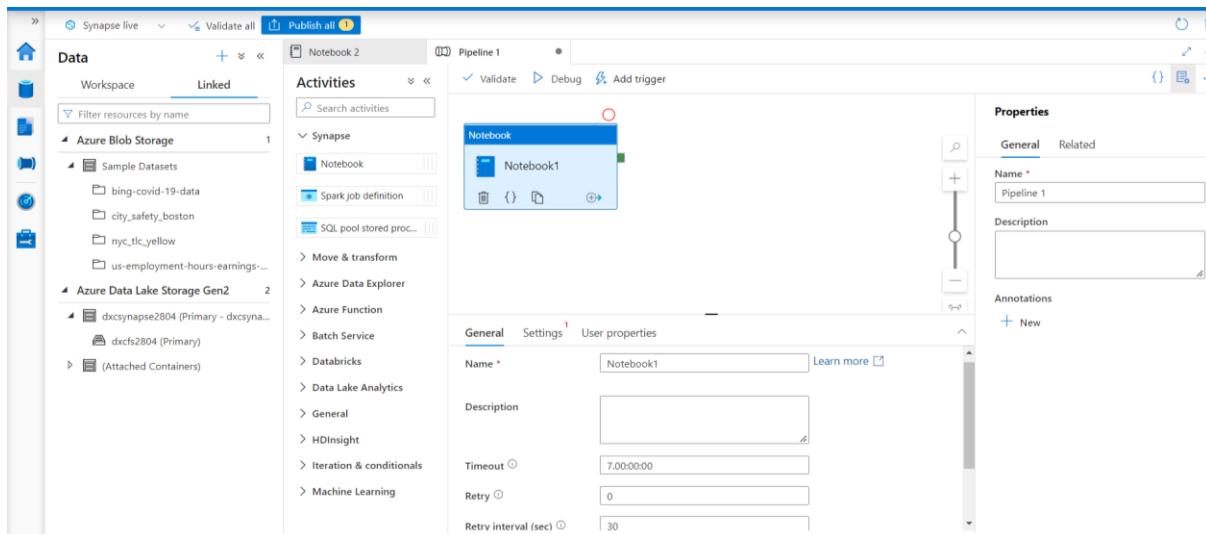


Give the name of the pipeline

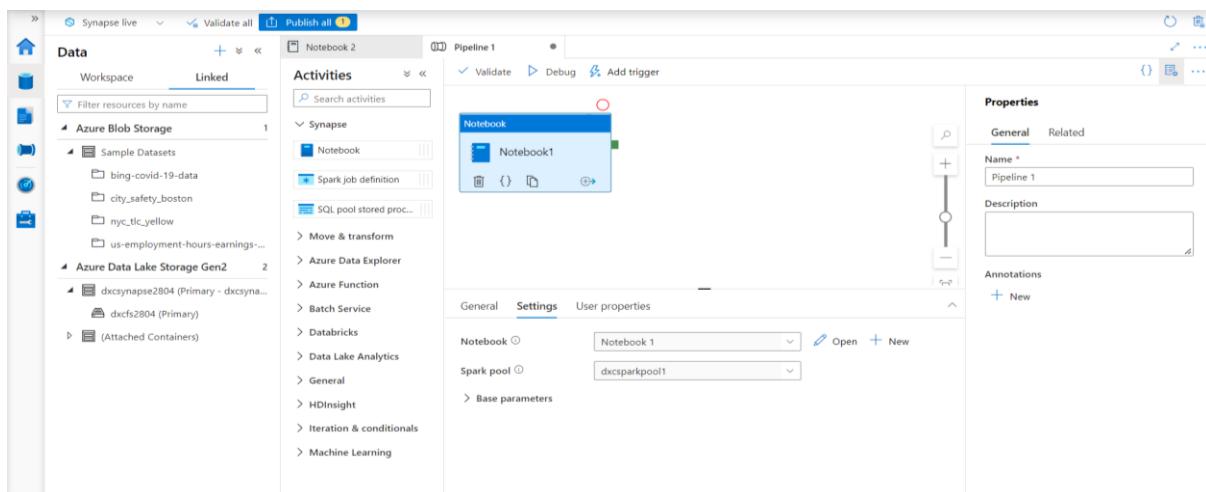


7. Explain the steps with screenshots how to automate the pipelines in AzureSynapse analytics?

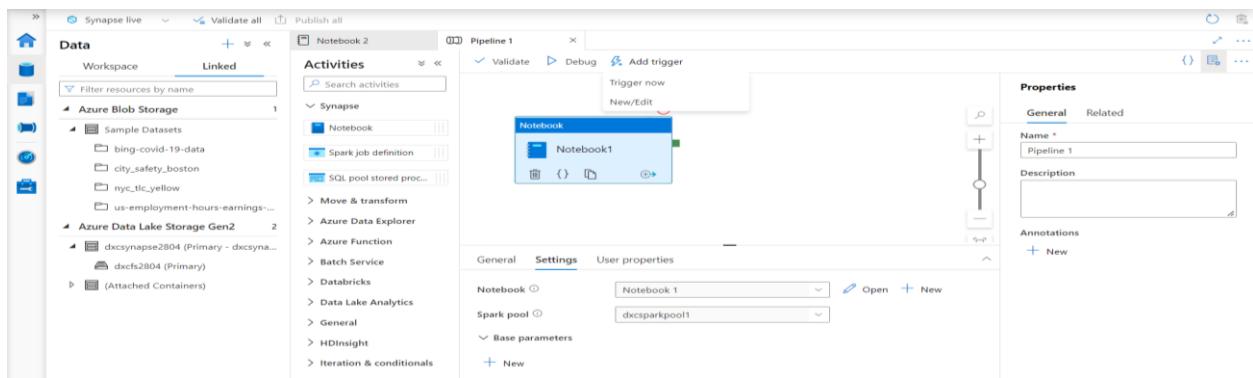
Pipeline->In Activities ->Synapse->Notebook select notebook1 and drag and drop



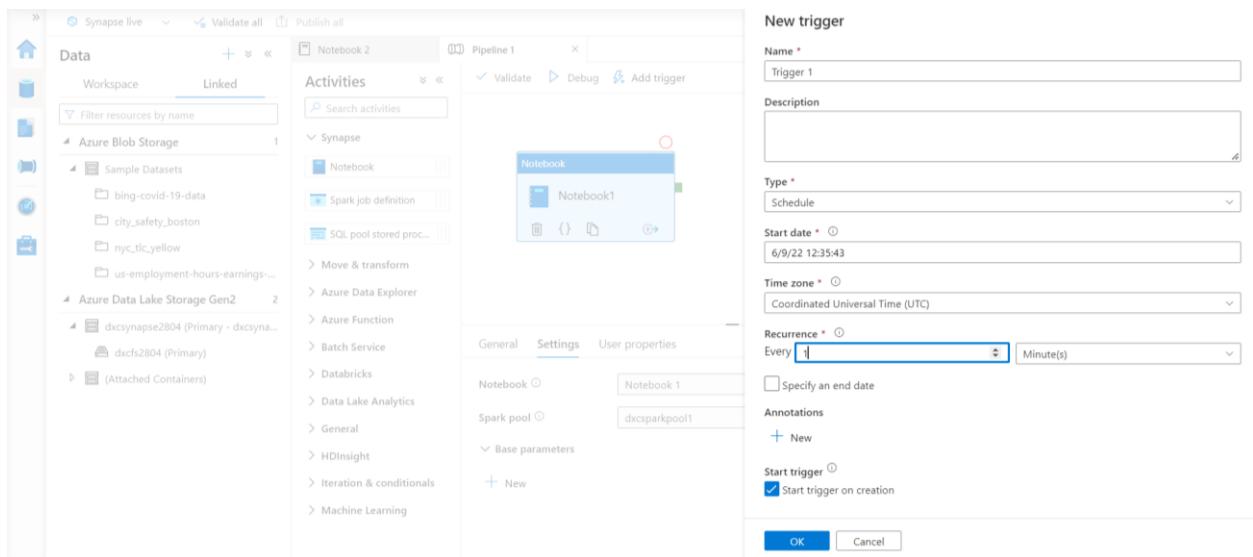
In setting give notebook1 and dxcspark2804 and publish the pipeline and validate



Add trigger->trigger now



If we want to trigger new/edit in Add trigger we can give the timing it will automatically trigger



First we need to publish the trigger To check go to monitor tab Trigger run refresh every one minute keep the time zone Chennai it will trigger every time

Pipeline name	Run start	Run end	Duration	Triggered by	Status	Error	Run
Pipeline1	Jun 9, 2022, 4:45:31 pm	--	00:02:59	Manual trigger	In progress		Original
Pipeline1	Jun 9, 2022, 4:47:01 pm	--	00:01:29	Trigger 1	In progress		Original
Pipeline1	Jun 9, 2022, 4:48:00 pm	--	00:00:30	Trigger 1	In progress		Original

Trigger name	Trigger type	Trigger time	Status	Pipelines	Run	Message	Properties	Run ID
Trigger 1	Schedule trigger	Jun 9, 2022, 4:48:59	Succeeded	1	Original			0858546833458041
Trigger 1	Schedule trigger	Jun 9, 2022, 4:48:00	Succeeded	1	Original			0858546833404977E
Trigger 1	Schedule trigger	Jun 9, 2022, 4:47:00	Succeeded	1	Original			08585468334646105

Automation done through this process

8. Explain the steps with screenshots how to Databricks ?

Go to Azure and search for Data bricks

give the resource group and workspace name and pricing tier trial

deployment is complete and go to resource

Here Launch WorkSpace

The screenshot shows the Microsoft Azure portal interface for a Databricks service named 'dxcdb2804'. The left sidebar contains navigation links for Overview, Activity log, Access control (IAM), Tags, Settings, Virtual Network Peering, Encryption, Properties, Locks, Automation, Tasks (preview), Export template, Support + troubleshooting, and New Support Request. The main content area is titled 'Essentials' and shows the following details:

- Status: Active
- Resource group: dxcrg2317
- Location: East US
- Subscription: Azure-DWC262AB12Lab
- Subscription ID: 393eeef23-258e-4780-b646-3ff567d08e5e
- Tags: Click here to add tags

On the right side, there is a 'Managed Resource Group' section with the value 'databricks-rg-dxcdb2804-4213gydkh6k3s'. Below it, the URL is listed as 'https://adb-575702103626145.5.azure.databricks.net' and the Pricing Tier is 'Trial (Premium - 14-Days Free DBUs)'. At the bottom right of the main content area is a large red 3D cube icon, and below it are two buttons: 'Launch Workspace' and 'Upgrade to Premium'.

We will get the home page of data bricks

The screenshot shows the Microsoft Azure Databricks home page. On the left, there is a sidebar with icons for Data Science & Engineering, Shared workspace, Recent workspaces, Search, Data, and Compute. The main content area is divided into several sections:

- Get started**: This section includes a 'Create a cluster' button, an 'Ingest data' button, and an 'Invite your team' button.
- Data Science & Engineering**: This section includes a 'Notebook' button (with a sub-section for creating a new notebook), a 'Data import' button (with a sub-section for browsing files), and a 'Guide: Quickstart tutorial' button (with a sub-section for starting the tutorial).
- Recents**: A table showing recent activity, which currently displays the message 'There are no recents yet'.
- Next steps**: Buttons for 'Explore Notebook gallery' and 'Read documentation'.
- Footer**: Links for Documentation, Release notes, and Blog posts.

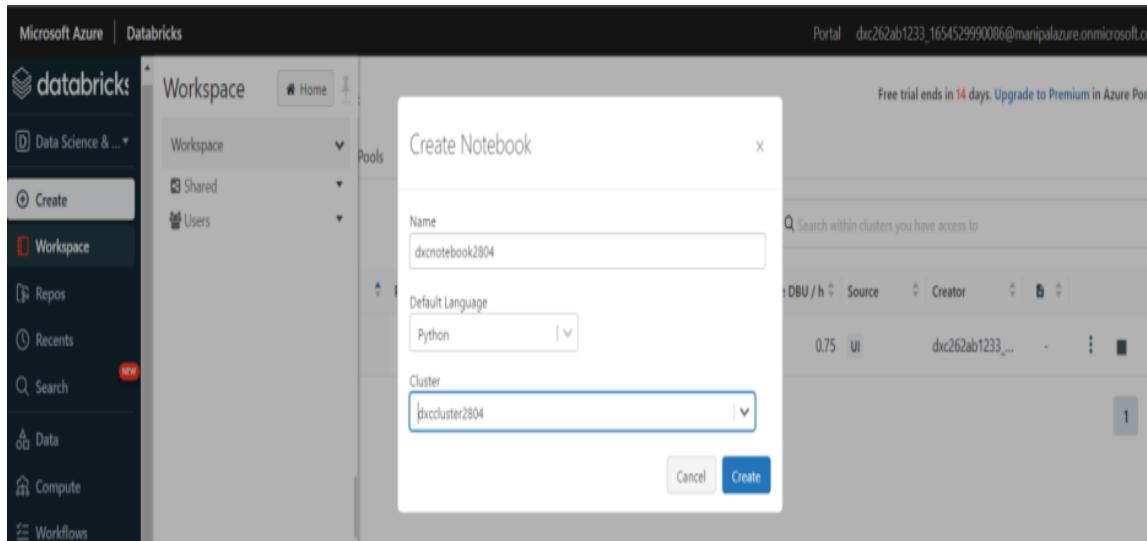
At the top right, there is a 'Portal' link with the email 'dxc262ab123_1654529990086@manipalazure.onmicrosoft.com' and a note 'Free trial ends in 14 days. Upgrade to Premium in Azure Portal'.

9. Explain the steps with screenshots how to create notebooks in Databricks ?

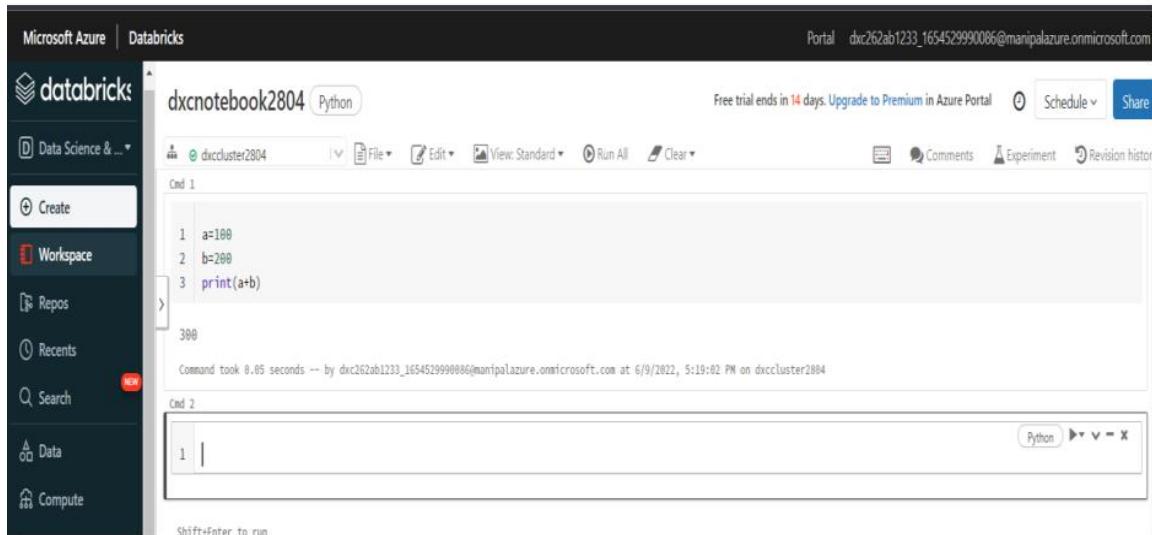
Go to workspace-> Create->notebook

The screenshot shows the Microsoft Azure Databricks workspace page. The left sidebar has the same structure as the previous screenshot. The main workspace area has a context menu open over the 'Create' button in the top-left corner. The menu items are: Create, Shared, Import, Export, Permissions, Copy Link Address, and Sort. The main workspace area contains a table with the following columns: Created by, Task, Cluster, Schedule, Last run, and Actions. The table currently displays the message 'No jobs found.'

Give the name of the notebook and give the cluster before you created and create the notebook



Notebook will be created and we should attach the cluster with out forgetting



10. Explain the steps with screenshots how to insert data into databricks notebook & display the result?

Go to data tab and click create table and drag and drop the data you want to insert

Microsoft Azure | Databricks

Portal dxc262ab1233_1654529900086@manipalazure.onmicrosoft.com

Create New Table

Data source [?](#)

Upload File DBFS Other Data Sources

DBFS Target Directory [?](#) /FileStore/tables/ (optional) [Select](#)

Files uploaded to DBFS are accessible by everyone who has access to this workspace. Learn more

Files [?](#)

1000_Compa ✓

51.2 KB Remove file

✓ File uploaded to /FileStore/tables/1000_Companies.csv

[Create Table with UI](#) [Create Table in Notebook](#)

Click on the create Table in Notebook

Microsoft Azure | Databricks

Portal dxc262ab1233_1654529900086@manipalazure.onmicrosoft.com

2022-06-09 - DBFS Example Python

Attached cluster: dxcluster2804

```

3 temp_table_name = "Companies_csv"
4
5 df.createOrReplaceTempView(temp_table_name)

Cmd 4
1 %sql
2
3 /* Query the created temp table in a SQL cell */
4
5 select * from `Companies_csv`

Cmd 5
1 # With this registered as a temp view, it will only be available to this particular notebook. If you'd like other users to be able to query this table, you
2 can also create a table from the DataFrame.
3 # Once saved, this table will persist across cluster restarts as well as allow various users across different notebooks to query this data.
4 # To do so, choose your table name and uncomment the bottom line.
5 permanent_table_name = "Companies_csv"
6
7 # df.write.format("parquet").saveAsTable(permanent_table_name)

```

Attach the cluster at the top that you create and remove the 1000_ in the table name and 3 places
And click on run all

_c0	_c1	_c2	_c3	_c4
1	R&D Spend	Administration	Marketing Spend	State
2	165349.2	136897.8	471784.1	New York
3	162597.7	151377.59	443898.53	California
4	153441.51	101145.55	407934.54	Florida
5	144372.41	118671.85	383199.62	New York
6	142107.34	91391.77	366168.42	Florida
7	131876.9	99814.71	362861.36	New York

In this we can see the data in tables which we have inserted

11. Explain the steps with screenshots how to create cluster in databricks ?

Go to Compute -> Click Create Cluster

Give the name and cluster mode as single node and click Create Cluster

We get a tick mark that we have created a cluster

Microsoft Azure | Databricks

Clusters / dxcluster2804

Free trial ends in 14 days. Upgrade to Premium in Azure Portal

More ...

dxcluster2804 ✓

Configuration Notebooks Libraries Event log Spark UI Driver logs Metrics Apps Spark cluster UI - Master

Policy ✓
Unrestricted

Cluster mode Single Node

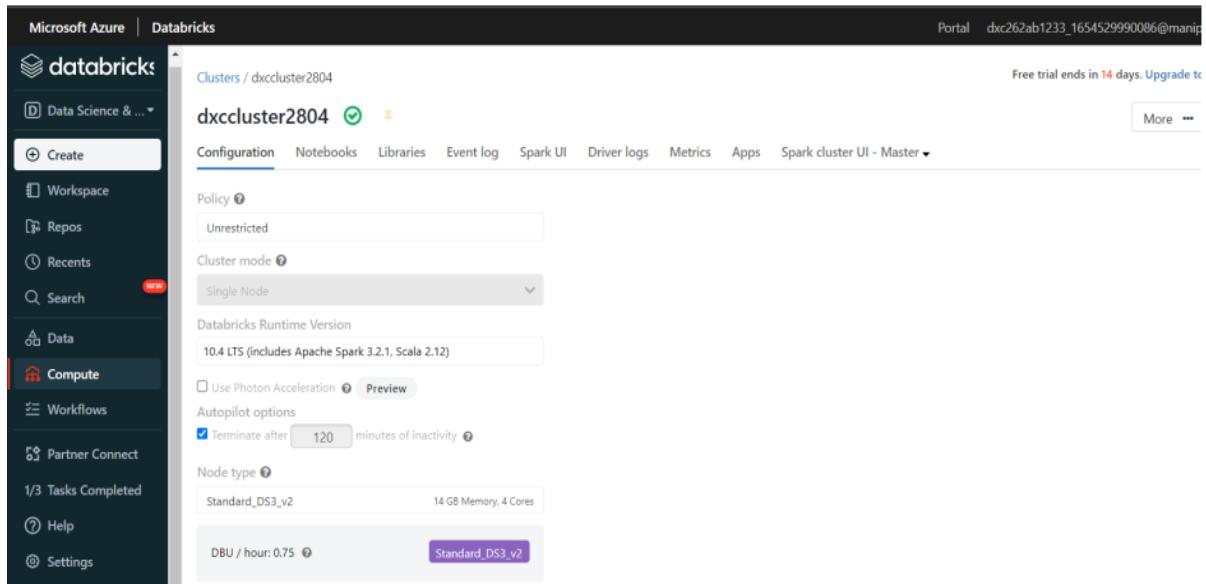
Databricks Runtime Version
10.4 LTS (includes Apache Spark 3.2.1, Scala 2.12)

Use Photon Acceleration Preview

Autopilot options
 Terminate after 120 minutes of inactivity Preview

Node type ✓
Standard_DS3_v2 14 GB Memory, 4 Cores

DBU / hour: 0.75 Standard_DS3_v2



To check the cluster go to compute here it will show the complete details of the cluster

Microsoft Azure | Databricks

Compute Preview Provide feedback

Free trial ends in 14 days. Upgrade to Premium in Azure Portal

All-purpose clusters Job clusters Pools Cluster policies

Create Cluster Created by me Accessible by me Search within clusters you have access to

Name	Policy	Runtime	Active memory	Active cores	Active DBU / h	Source	Creator	Actions
dxcluster2804		10.4	14 GB	4 cores	0.75	UI	dxc262ab123...	✓

