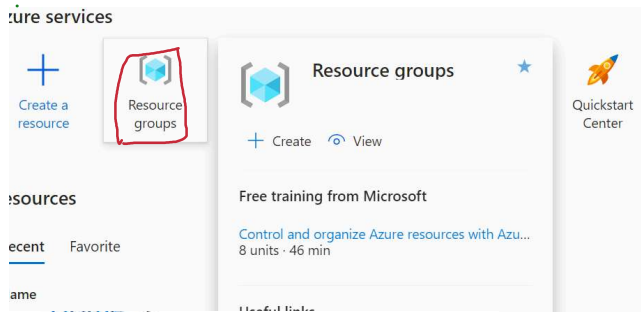


Handson

10 March 2024 21:47

I create resource group.

- ① Data
- ② Compute
- ③ automated ml.



Resource groups

Default Directory (azureaztestgmail.onmicr



Filter for any field...

Subsc

Showing 1 to 1 of 1 records.

☐ Name ↑↓

☐ NetworkWatcherRG

Basics Tags Review + create

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

Project details

Subscription *

Resource group * → any name

Resource details

Region *

Basics Tags Review + create

Apply tags to your Azure resources to logically organize them by categories. A tag consists of a key (name) and a value. Tag names are case-insensitive and tag values are case-sensitive. [Learn more](#)

Name	Value	Resource
<input type="text"/>	<input type="text"/>	Resource group

Review + create < Previous **Next : Review + create >**

Home > Resource groups >

Create a resource group

✓ Validation passed.

Basics Tags **Review + create**

Basics

Subscription	Paid Subscription
Resource group	mlops10
Region	Central India

Tags

None

Create < Previous Next > Download a

Resource groups

Default Directory (azureaztest@gmail.onmicrosoft.com)

+ Create Manage view Refresh Export to CSV Open query Assign tags

Filter for any field... Subscription equals all Location equals all Add filter

Showing 1 to 2 of 2 records.

<input type="checkbox"/> Name ↑	Subscription ↑
<input type="checkbox"/> mlops10	Paid Subscription
<input type="checkbox"/> NetworkWatcherRG	Paid Subscription

Step: 2 Azure ml.

Home >

Resource groups

Default Directory (azureaztest@gmail.onmicrosoft.com)

+ Create Manage view Refresh Export to CSV Open query

Filter for any field... Subscription equals all Location equals all >

Showing 1 to 2 of 2 records.

<input type="checkbox"/> Name ↑
<input type="checkbox"/> mlops10
<input type="checkbox"/> NetworkWatcherRG

Resource groups Azure Machine Learning Azure Machine Learning View

Azure Machine Learr

Default Directory (azureaztestgmail.onmic

+ Create ▾ Recently deleted


Filter for any field... Subsc


Showing 0 to 0 of 0 records.

Name ↑↓

Default Directory (azureaztestgmail.onmicrosoft.com)

+ Create ▾ Recently deleted Manage view ▾

 **New workspace**
For ML projects and teams

 **New registry**
For sharing ML assets across workspaces

Microsoft Azure Search resources, services, and docs (G+/I)

Home > Azure Machine Learning >

Azure Machine Learning

Create a machine learning workspace

Subscription * ⓘ Paid Subscription ▾

Resource group * ⓘ mlops10 ▾
[Create new](#)

Workspace details
Configure your basic workspace settings like its storage connection, authentication, container, and more. [Learn more](#) ⓘ

Name * ⓘ mlops1003 ✓

Region * ⓘ Central India ▾

Storage account * ⓘ (new) mlops10030111788289 ▾
[Create new](#)

Key vault * ⓘ (new) mlops10039003676604 ▾
[Create new](#)

[Review + create](#) < Previous Next : Networking You are screen sharing

Home > Azure Machine Learning >

Azure Machine Learning

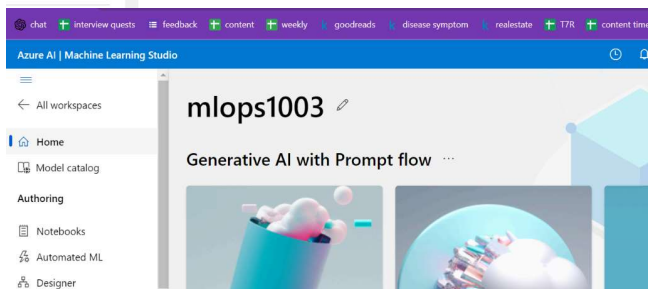
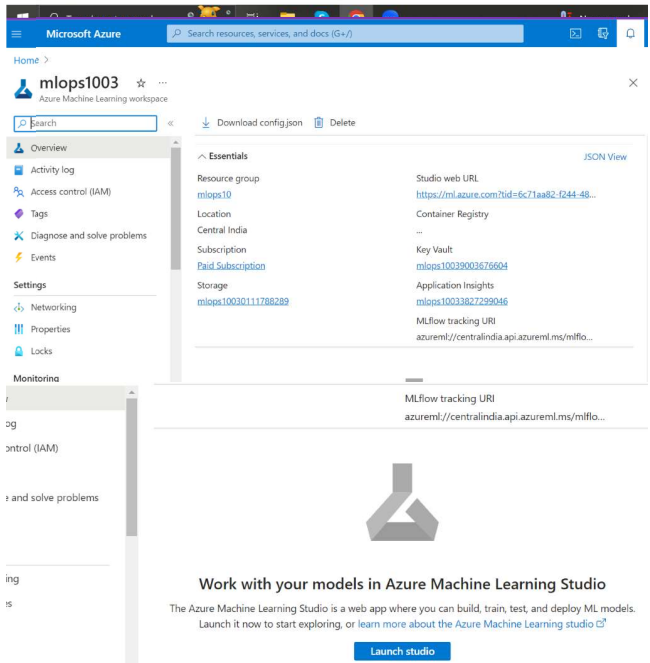
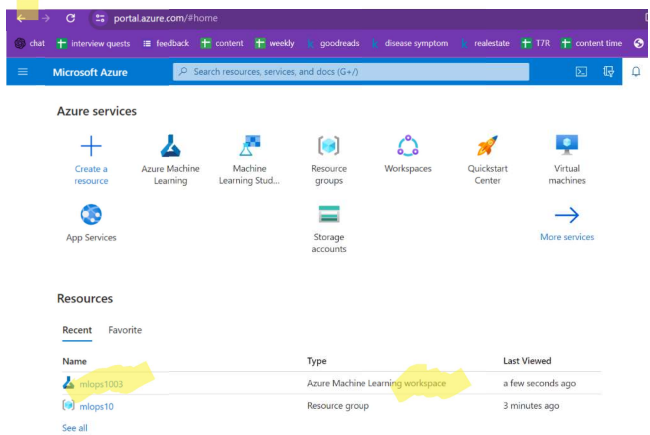
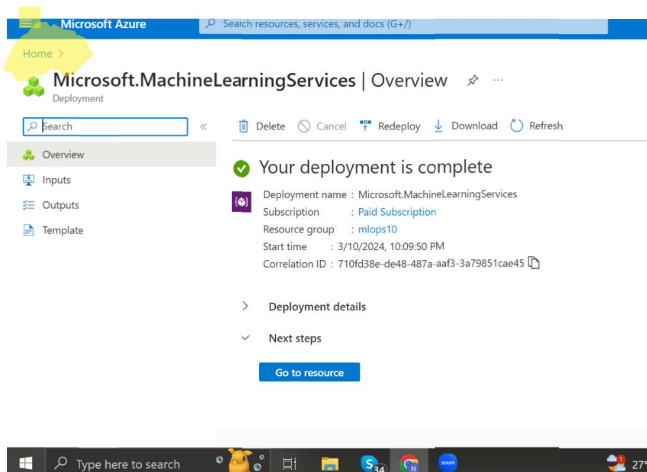
Create a machine learning workspace

✓ Validation passed

Basics

Subscription	Paid Subscription
Resource group	mlops10
Region	Central India
Name	mlops1003
Storage account	(new) mlops10030111788289
Key vault	(new) mlops10039003676604
Application insights	(new) mlops10033827299046
Container registry	None

Networking



> Prompt flow

Assets

Data

Jobs

Components

Multi-Round Q&A on Your Data

Create a chatbot that uses LLM and data from your own indexed files to ground multi-round question and answering capabilities in enterprise chat scenarios.

Start

Clone

Q&A on Your Data

Use LLM and data from your own indexed files to ground multi-round question and answering capabilities.

Start

Clone

Web C

Use LLM categorie

Str

① Data

Assets

Data

Jobs

Components

Pipelines

Environments

mlops

Generativ

Data assets

Datastor

+ Create

↺ Re

Search

Name

Set the name and type for your data asset

Name *

weatheraus

Description

Data asset description

Type * ⓘ

Tabular

Back

Next

Your screen

your data asset

You want to create your asset from. A data source can be from a local storage location on your computer, from an attached storage, or from a publicly available web location.

From local files

From local files

Create a data asset by uploading files from your local drive.

From web files

Create a data asset from a single file located at a publicly web URL.

From Azure storage

Create a data asset from registered data storage services including Azure Blob Storage, Azure file share, and Azure Data Lake.

From SQL databases

From web files

Back

Next

Cancel

Select a datastore

Choose a storage type and a datastore to upload your data to in the next step. You can

Search datastore

Name ↓	Storage name
workspaceblobstore	mlops10030111788289
workspaceartifactstore	mlops10030111788289

<<

<

Page 1 of 1

>

>>

Back

Next

Choose a file or folder

Choose files or folders to upload from your local drive. If you upload files, they will be stored in a containing folder.

Upload path

azureml://subscriptions/e7c6360f-2a39-47d3-9dc2-55252437C

Upload files or folder

Upload files

Upload folder

Back

Next

Upload files or folder

☐ Overwrite if already exists

Upload list

weatherAUS.csv

Back

Next

data.

File format	Delimiter	Example	Encoding
Delimited	Comma	Field1,Field2,Field3	UTF-8

Column headers: All files have same headers

Skip rows: None

☐ Dataset contains multi-line data

Data preview

WindS...	Humidi...	Humidi...	Pressur...	Pressur...	Cloud9...	Cloud3...	Temp9...	Temp3...	RainTo...	Ra
24	71	22	1,007.7	1,007.1	8	NA	16.9	21.8	No	Nc
22	44	25	1,010.6	1,007.8	NA	NA	17.2	24.3	No	Nc
26	38	30	1,007.6	1,008.7	NA	2	21	23.2	No	Nc

Back Next Review

Schema

Column types are auto-detected based on the initial subse
will fail conversion and would be either null-filled or replac

Search column name

Include

Column name

Type



Path

String



Date

Date



Location

String

Back

Next

Create data asset

- ✓ Data type
- ✓ Data source
- ✓ Destination storage type
- ✓ File or folder selection
- ✓ Settings
- ✓ Schema
- 7 Review

Review

Review the settings for your data asset and make any c

Data type

Name
weatheraus

Description
--

Type
tabular

Data source

② Automated ML.

AFTER COMPLETION OF
TASK DELETE THE
INSTANCE ELSE
YOU WILL BE
CHARGED/HOURLY.

https://onedrive.live.com/redir?resid=5421C37449F13018%21921&authkey=%21AJqzGihA39_M1gM&page=View&wd=target%28Quick%20Notes.one%... 8/19

Review + Create

[Back](#)

Next

Scheduling

Schedule the compute to start or stop on a recurring basis

Auto shut down

☒ Enable idle shutdown ⓘ

Shutdown after 120 Minutes of inactivity.

Customized schedules ⓘ

 Add schedule

Review + Create

[Back](#)

Next

Security

Configure security settings such as SSH, virtual network, root

User assignment

☐ Assign to another user ⓘ

Assigned identity

☒ Assign a managed identity ⓘ

SSH

☒ Enable SSH access ⓘ

Virtual network

☒ Enable virtual network ⓘ

Review + Create

[Back](#)

Next

Applications

Add custom applications you may want to use on your compute instan

Setup script

☒ Provision with a creation script

☒ Provision with a startup script

Applications

Add application

Review + Create

Back

Next

Tags

Add additional information to categorize the resources you create.

Name

:

Review + Create

Back

Next

Create compute instance

Required settings

Scheduling optional

Security optional

Applications optional

Tags optional

Review

Review

Review or make changes to your job before submission. [Download a template for autom](#)

Required settings

Compute name
niamlops

Virtual machine
Standard_DS3_v2
4 cores, 14GB RAM, 28GB

Virtual machine type
CPU

Scheduling

Auto shutdown enabled by default

Create

Back

Compute

Compute instances

Compute clusters

Kubernetes clusters

Attached computes

Choose from a selection of CPU or GPU instances preconfigured with popular tools such as VS Code, Jupyter, and GPU drivers. [Learn more about compute instances](#)

+ New

Refresh

Start

Stop

Restart

Schedule

Search

Name	State	Idle shutdown
niamlops	Creating	--

Home

Model catalog

Authoring

Notebooks

Default Directory > mlops1003 > Automated ML

Automated ML

Let Automated ML train and find the best model based on your data

+ New Automated ML job

Refresh

Automated ML Designer

Submit an Automated ML job PREVIEW

1 Training method

2 Basic settings

3 Task type & data

4 Task settings

5 Compute

6 Review

Job name *

strong_rod_zrrnfxm4l

Experiment name *

Select existing

Create new

New experiment name *

weatheraus

Description

Back

Next

1 Training method

2 Basic settings

3 Task type & data

4 Task settings

5 Compute

6 Review

Select task type

Classification

Select data

Make sure your data is preprocessed into a supported format

+ Create

Refresh

Show suggestions

Search

Name

weatheraus

Back

Next

Submit an Automated ML job PREVIEW

1 Training method

2 Basic settings

3 Task type & data

4 Task settings

5 Compute

6 Review

weatheraus [\(View data\)](#)

Target column *

RainTomorrow (String)

Classification settings

Enable deep learning

View additional configuration settings

> Limits

Validate and test

You can choose a validation type and select test data

Back

Next

Training job

Automated ML job PREVIEW

method

Settings

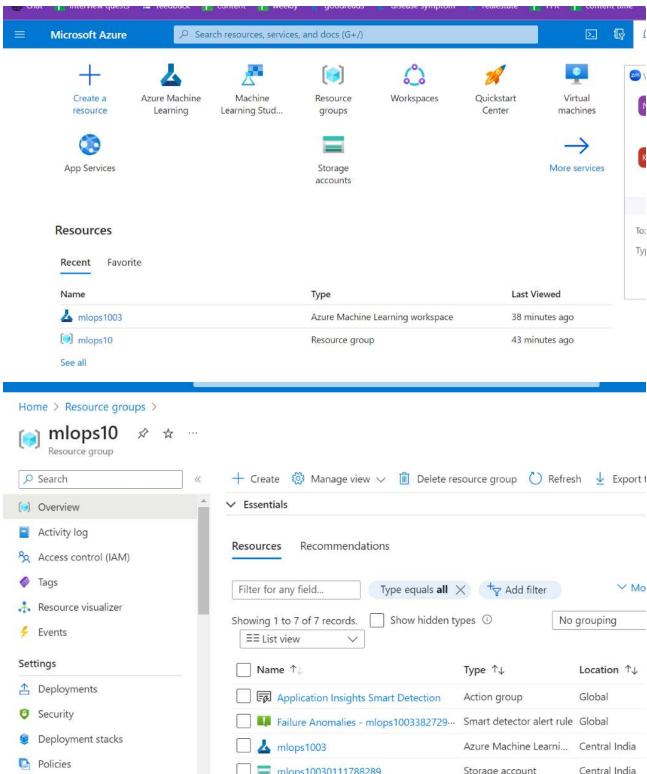
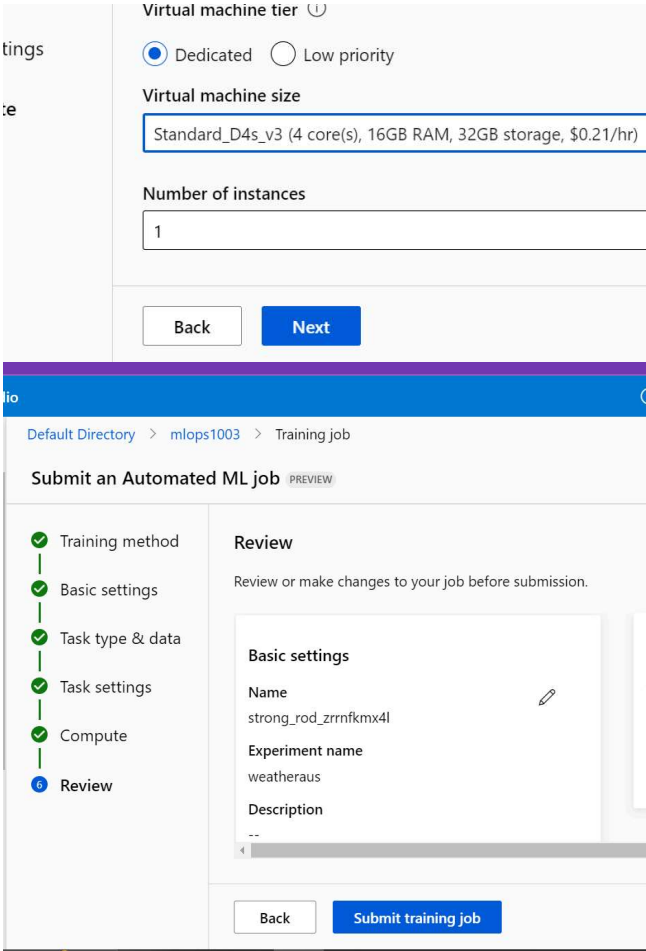
Task type & data





Serverless

Virtual machine type

CPU

GPU





te  Manage view  Delete resource group  Refresh 

ials

es Recommendations



The following resource group and all its dependent resources

Resource group to be deleted

 mlops10 

Dependent resources to be deleted (7)

All dependent resources, including hidden types, are shown

Name	Resource type
 Application Insights Smart Detection	Application Insights Smart Detection
 Failure Anomalies - mlops10033827299046	Failure Anomalies

Enter resource group name to confirm deletion *

mlops10

Delete **Cancel**

after sometime
if it is del or not!!
Please check

