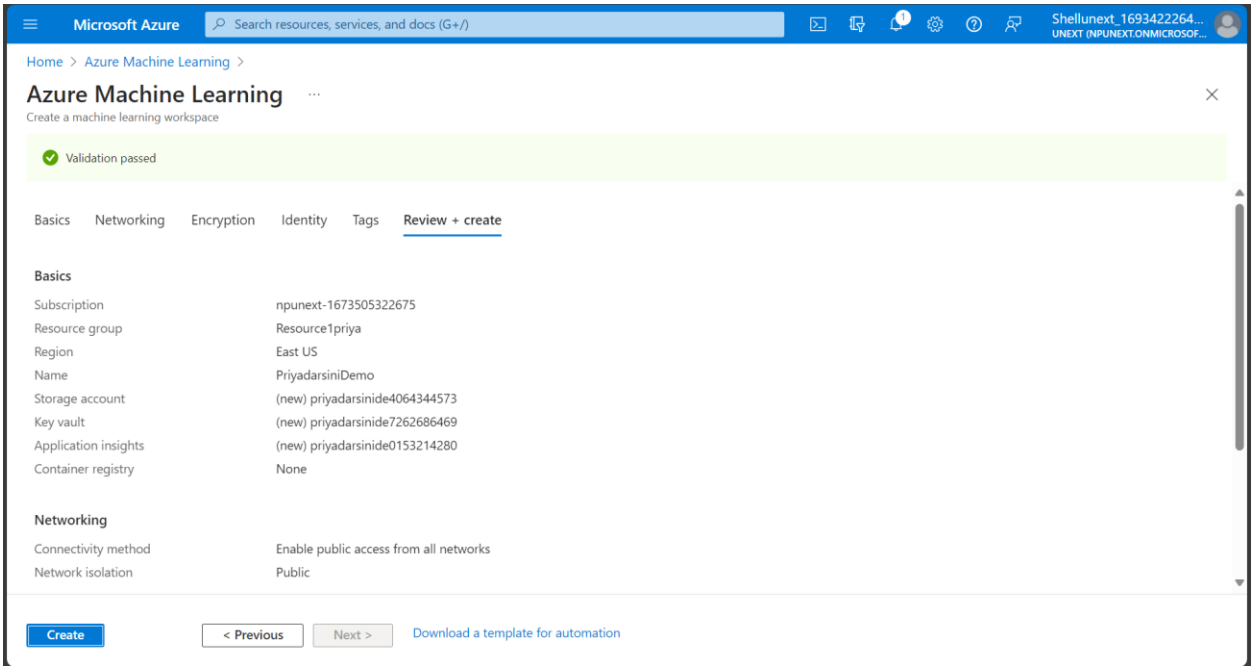
AZURE ML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Home > Azure Machine Learning >
Azure Machine Learning
Create a machine learning workspace
Validation passed
Basics Networking Encryption Identity Tags Review + create
Basics
Subscription npunext-1673505322675
Resource group Resource1priya
Region East US
Name PriyadarsiniDemo
Storage account (new) priyadarsinide4064344573
Key vault (new) priyadarsinide7262686469
Application insights (new) priyadarsinide0153214280
Container registry None
Networking
Connectivity method Enable public access from all networks
Network isolation Public
Create
< Previous
Next >
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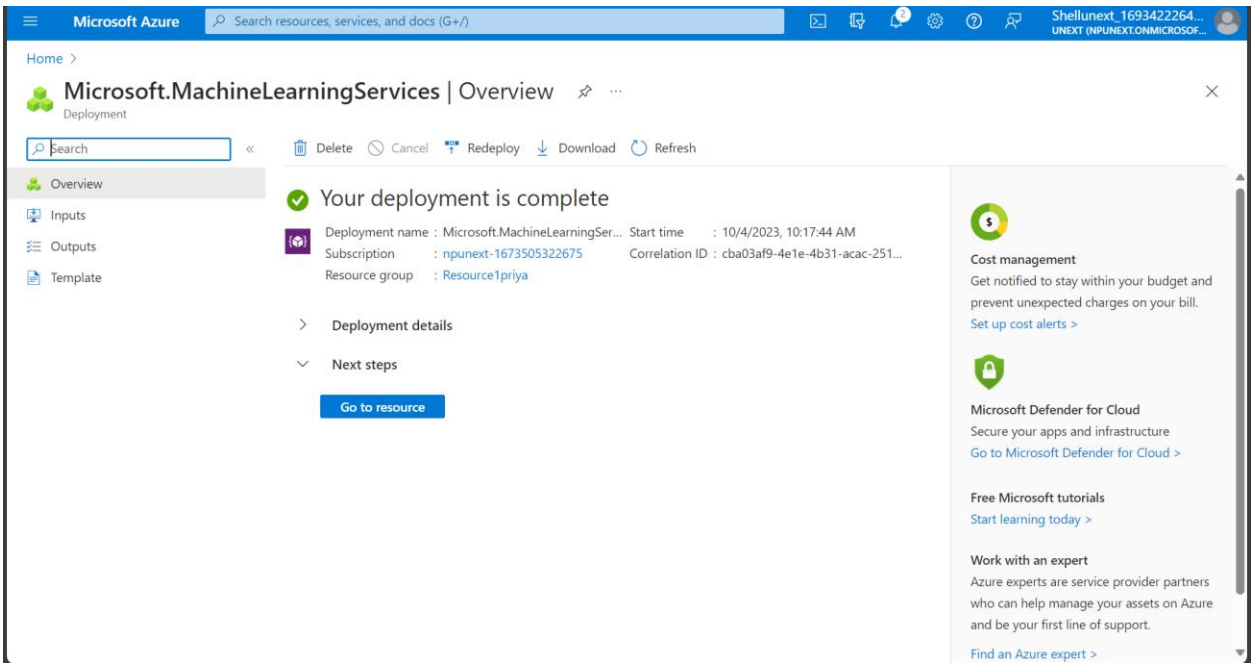
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Refresh
Your deployment is complete
Deployment name : Microsoft.MachineLearningSer...
Subscription : npunext-1673505322675
Resource group : Resource1priya
Start time : 10/4/2023, 10:17:44 AM
Correlation ID : cba03af9-4e1e-4b31-acac-251...
Deployment details
Next steps
Go to resource
Cost management
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Set up cost alerts >
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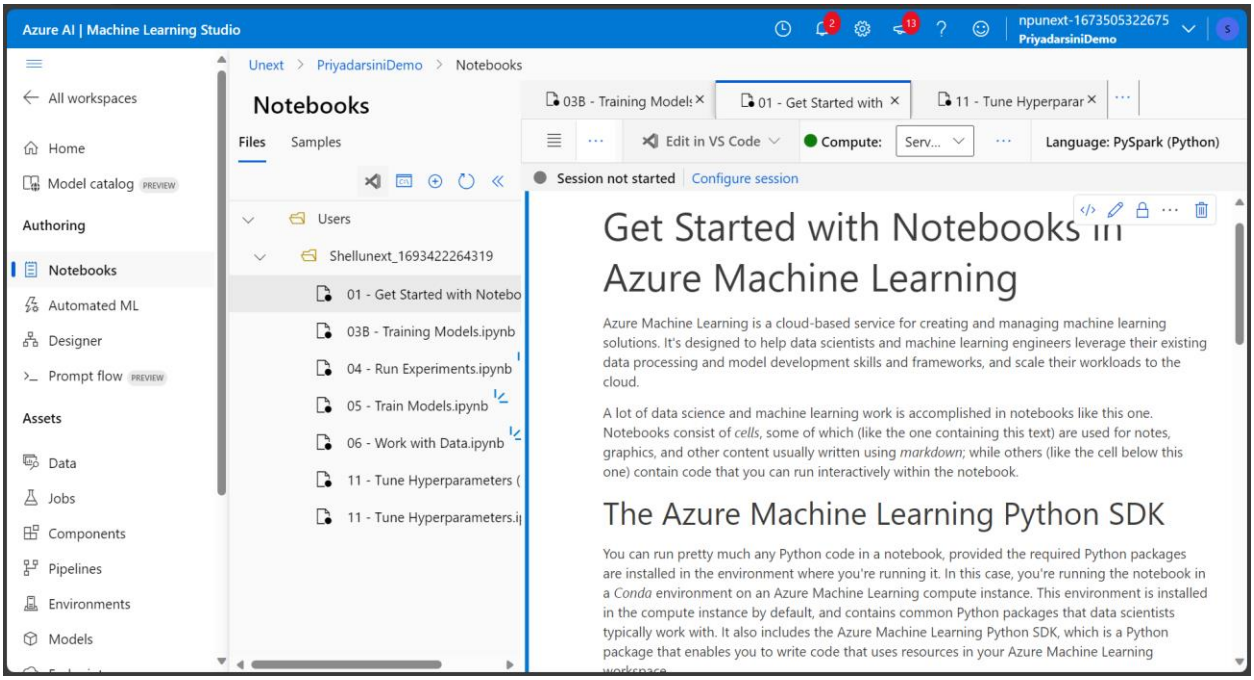
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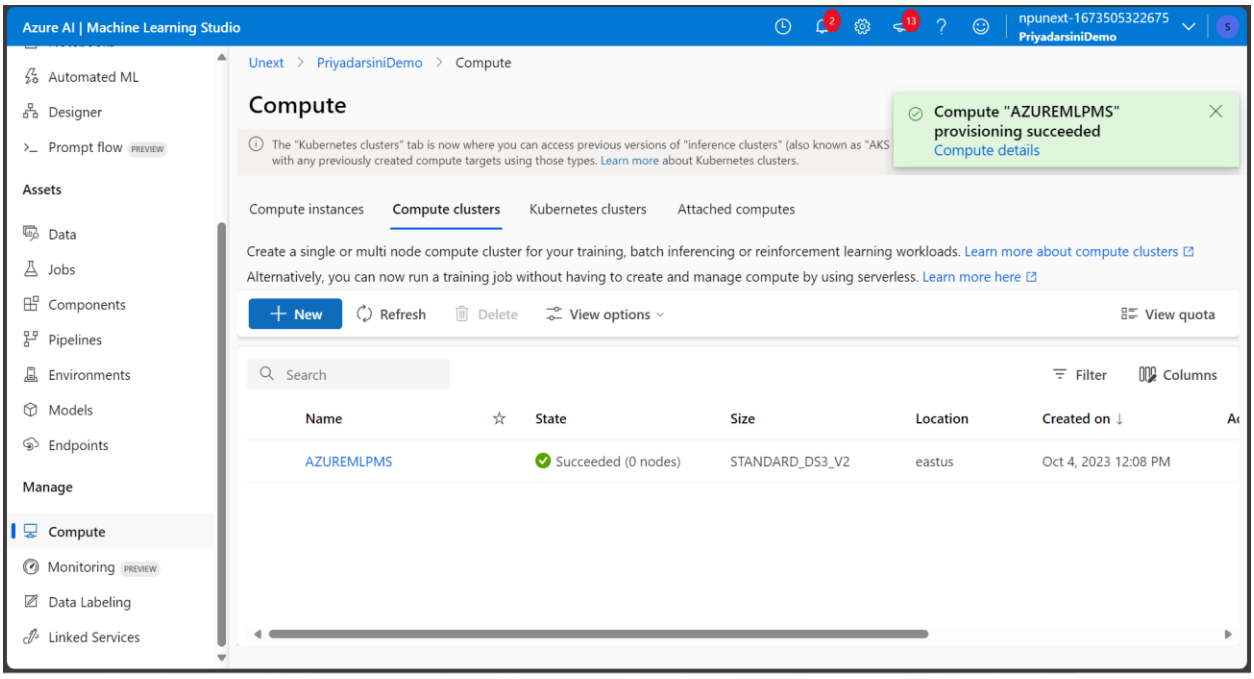
03B - Training Models.ipynb
04 - Run Experiments.ipynb
05 - Train Models.ipynb
06 - Work with Data.ipynb
11 - Tune Hyperparameters (
11 - Tune Hyperparameters.i
03B - Training Model:
01 - Get Started with
11 - Tune Hyperparar
Edit in VS Code
Compute:
Serv...
Language: PySpark (Python)
Session not started
Configure session
Get Started with Notebooks in Azure Machine Learning
Azure Machine Learning is a cloud-based service for creating and managing machine learning solutions. It's designed to help data scientists and machine learning engineers leverage their existing data processing and model development skills and frameworks, and scale their workloads to the cloud.
A lot of data science and machine learning work is accomplished in notebooks like this one. Notebooks consist of cells, some of which (like the one containing this text) are used for notes, graphics, and other content usually written using markdown; while others (like the cell below this one) contain code that you can run interactively within the notebook.
The Azure Machine Learning Python SDK
You can run pretty much any Python code in a notebook, provided the required Python packages are installed in the environment where you're running it. In this case, you're running the notebook in a Conda environment on an Azure Machine Learning compute instance. This environment is installed in the compute instance by default, and contains common Python packages that data scientists typically work with. It also includes the Azure Machine Learning Python SDK, which is a Python package that enables you to write code that uses resources in your Azure Machine Learning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Compute
Monitoring PREVIEW
Data Labeling
Linked Services
Unext > PriyadarsiniDemo > Compute
Compute
Compute "AZUREMLPMS" provisioning succeeded
Compute details
The "Kubernetes clusters" tab is now where you can access previous versions of "inference clusters" (also known as "AKS with any previously created compute targets using those types. Learn more about Kubernetes clusters.
Compute instances
Compute clusters
Kubernetes clusters
Attached computes
Create a single or multi node compute cluster for your training, batch inferencing or reinforcement learning workloads. Learn more about compute clusters
Alternatively, you can now run a training job without having to create and manage compute by using serverless. Learn more here
New
Refresh
Delete
View options
View quota
Search
Filter
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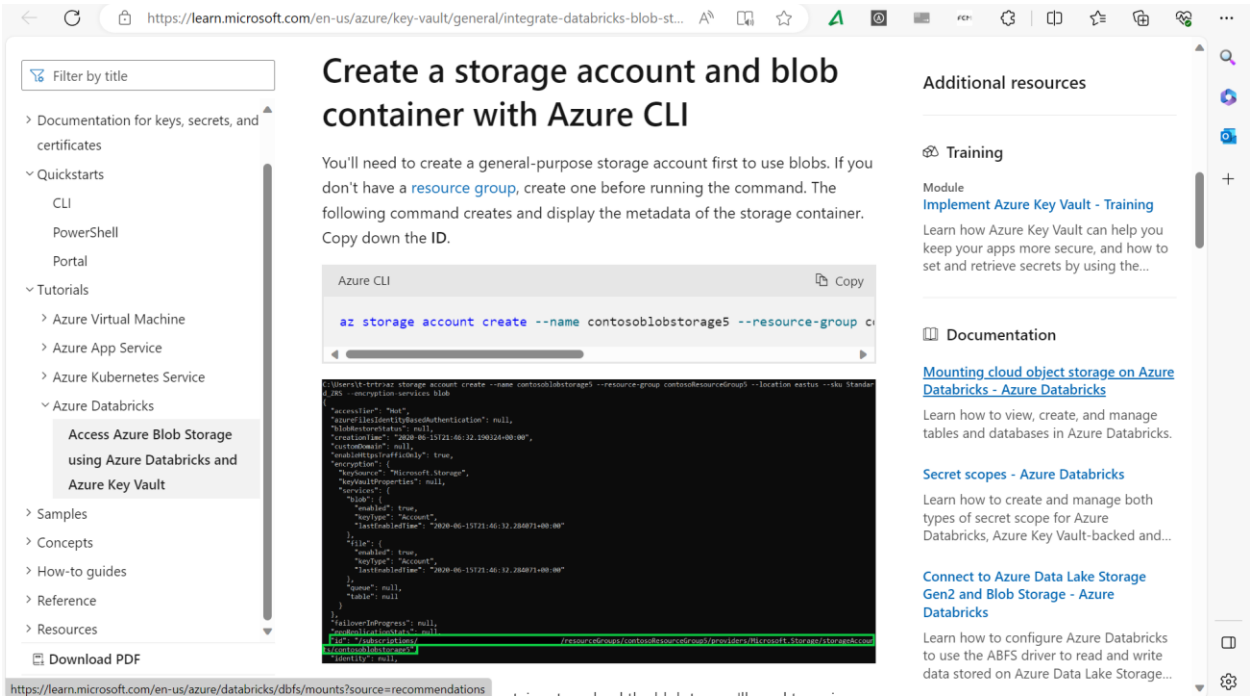
Name
State
Size
Location
Created on
AZUREMLPMS
Succeeded (0 nodes)
STANDARD_DS3_V2
eastus
Oct 4, 2023 12:08 PM



ML model lifecycle