

CLOUD WORKSPACE OVERVIEW

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? ? ? patnamsanjana128@g... DEFAULT DIRECTORY (PATNAMS...)

Home > Azure subscription 1 | Resource groups > florida-housing-ml-ws-westus3 >

florida-housing-workspace-westus3

Azure Machine Learning workspace

Search Download config.json Delete Suggest a workload for this ML workspace

Overview

Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer Events Settings Networking Encryption Properties Locks Monitoring Alerts Metrics Diagnostic settings Logs Automation CLI / PS

Add or remove favorites by pressing Cmd + Shift + F

Essentials

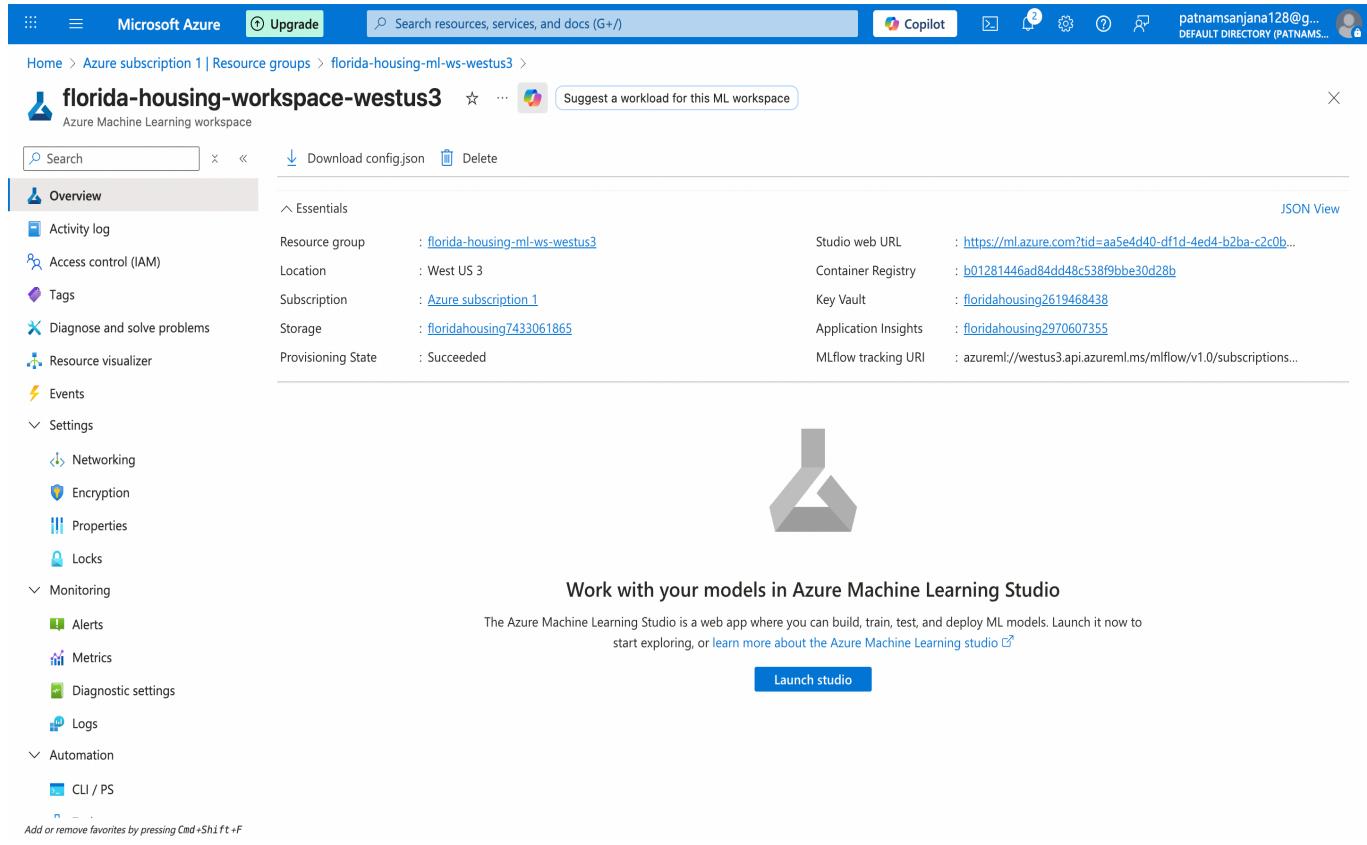
Resource group	: florida-housing-ml-ws-westus3	Studio web URL	: https://ml.azure.com?tid=aa5e4d40-df1d-4ed4-b2ba-c2c0b...
Location	: West US 3	Container Registry	: b01281446ad84dd48c538f9bbe30d28b
Subscription	: Azure subscription 1	Key Vault	: floridahousing2619468438
Storage	: floridahousing7433061865	Application Insights	: floridahousing2970607355
Provisioning State	: Succeeded	MLflow tracking URI	: azureml://westus3.api.azureml.ms/mlflow/v1.0/subscriptions...

JSON View

Work with your models in Azure Machine Learning Studio

The Azure Machine Learning Studio is a web app where you can build, train, test, and deploy ML models. Launch it now to start exploring, or learn more about the Azure Machine Learning studio.

Launch studio



MODEL REGISTRATION

Azure AI | Machine Learning Studio Default Directory > florida-housing-workspace-westus3 > Models > lasso_value_model:1

10 All workspaces Home Model catalog

Authoring Notebooks Automated ML Designer Prompt flow

Assets Data Jobs Components Pipelines Environments Models Endpoints

Manage Compute Monitoring

lasso_value_model:1

Details Versions Artifacts Endpoints Jobs Data Feature sets Responsible AI

Refresh Archive Use this model Share model

Attributes

Name	lasso_value_model
Version	1
Created on	Nov 18, 2025 6:24 PM
Created by	sanjana patnam
Type	CUSTOM
Created by job	--
Asset ID	azureml://locations/westus3/workspaces/b0128144-6ad8-4dd4-8c53-8f9bbe30d28b/models/lasso_value_model/versions/1

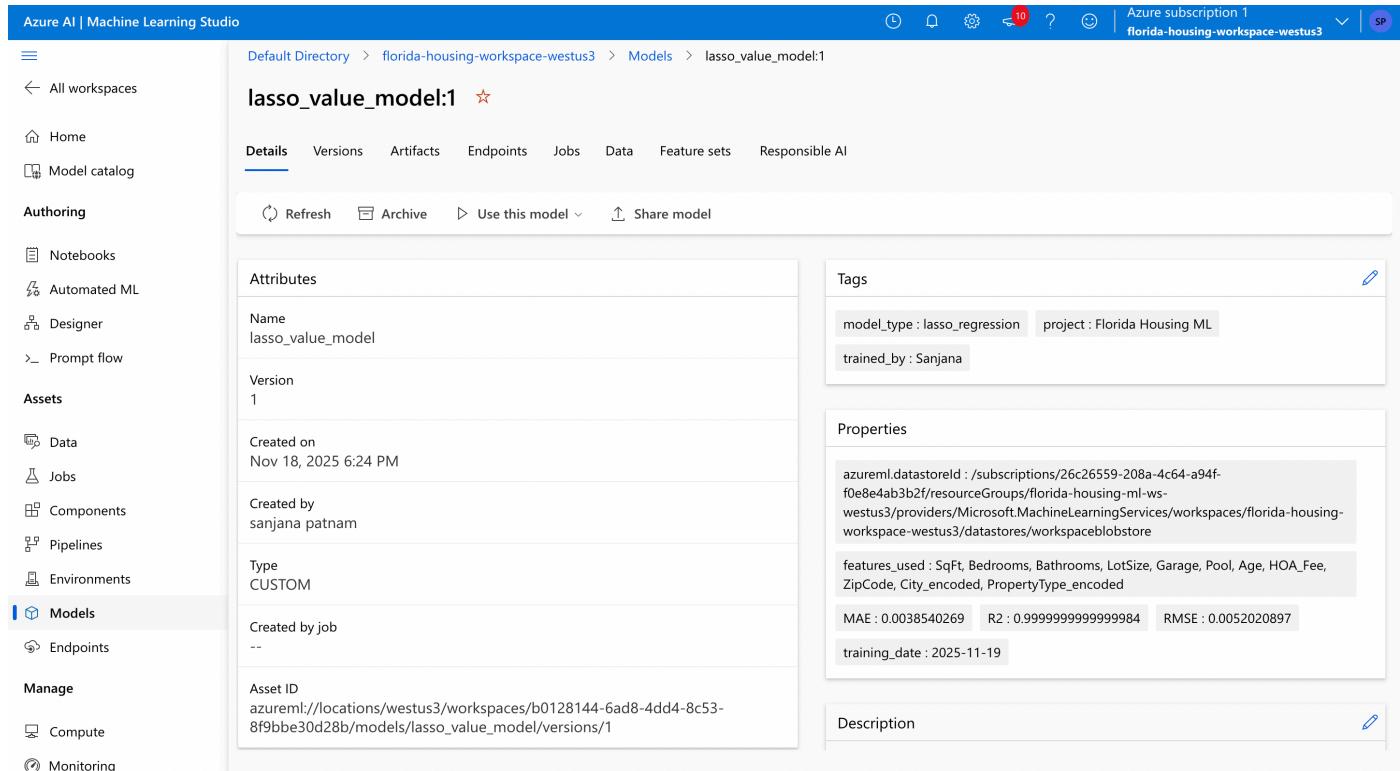
Tags

model_type : lasso_regression	project : Florida Housing ML
trained_by : Sanjana	

Properties

azureml.datorelrel : /subscriptions/26c26559-208a-4c64-a94f-f0e8e4ab3b2f/resourceGroups/florida-housing-ml-ws-westus3/providers/Microsoft.MachineLearningServices/workspaces/florida-housing-workspace-westus3/datastores/workspaceblobstore		
features_used : SqFt, Bedrooms, Bathrooms, LotSize, Garage, Pool, Age, HOA_Fee, ZipCode, City_encoded, PropertyType_encoded		
MAE : 0.0038540269	R2 : 0.9999999999999984	RMSE : 0.0052020897
training_date : 2025-11-19		

Description



ENDPOINT AND DEPLOY

The screenshot shows the Azure AI | Machine Learning Studio interface. The left sidebar is collapsed. The main area displays the details of an endpoint named 'lasso-batch-003947'. The 'Details' tab is selected. Key information includes:

- Endpoint attributes:**
 - Service ID: lasso-batch-003947
 - Description: Batch endpoint for housing predictions
 - Provisioning state: Succeeded
 - Created by: sanjana patnam
 - Created on: Nov 18, 2025 7:39 PM
 - Last updated on: Nov 18, 2025 7:39 PM
 - Authentication type: AADToken
 - REST endpoint: (link)
- Deployment summary:**
 - Deployments: lasso-deploy
- Deployment lasso-deploy:**
 - Name: lasso-deploy
 - Provisioning state: Succeeded
 - Model ID: lasso_value_model:1
 - Scoring script: score.py
 - Compute: cpu-cluster

At the top right, there are icons for refresh, update, create job, delete, and other settings. The top bar shows 'Azure subscription 1' and 'florida-housing-workspace-westus3'.

JOB

The screenshot shows the Azure AI | Machine Learning Studio interface. The left sidebar is collapsed. The main area displays the jobs for the endpoint 'lasso-batch-003947'. The 'Jobs' tab is selected. The table shows the following data:

Display name (3 visualized)	Parent job name	Status	Created on	Duration	Created by
goofy_root_7rtksd6r (1)		Failed	Nov 19, 2025 1:18 AM	6m 12s	sanjana patnam
green_soccer_pldf35x9 (1)		Failed	Nov 19, 2025 1:15 AM	6m 14s	sanjana patnam
clever_crowd_svbd8pp1 (1)		Failed	Nov 19, 2025 12:40 AM	6m 58s	sanjana patnam

At the top right, there are icons for create job, refresh, export, cancel, view options, and more. The top bar shows 'Azure subscription 1' and 'florida-housing-workspace-westus3'.

JOB CREATED

The screenshot shows the Azure Machine Learning Studio interface. On the left, a sidebar menu includes options like Authoring, Notebooks, Automated ML, Designer, Prompt flow, Assets, Data, Jobs, Components, Pipelines, Environments, Models, Endpoints, Manage, Compute, and Jobs. The 'Jobs' option is selected. In the main area, a code editor displays Python code for submitting a batch job:

```
14 print("Connected to:", workspace)
[18] ✓
Connected to: florida-housing-workspace-westus3

1  from azure.ai.ml import Input
2
3  job = ml_client.batch_endpoints.invoke(
4      endpoint_name="lasso-batch-003947", # your batch endpoint
5      deployment_name="lasso-deploy", # your deployment name
6      inputs={
7          "data": Input(type="uri_file", path="batch_input.csv")
8      }
9  )
10
11 print("Job submitted successfully!")
12 print("Job name:", job.name)

[2] ✓
...
Uploading batch_input.csv (< 1 MB): 100%|██████████| 269/269 [00:00<00:00, 25.0kB/s]
```

Below the code, a message indicates the job was submitted successfully with the name `batchjob-8f31c840-5e7e-4c7b-8b17-fcc50e4857b5`.

EXPERIMENTS

The screenshot shows the Azure AI | Machine Learning Studio interface. The top navigation bar includes links for Default Directory, flask-housing-workspace-westus3, and Jobs. The sidebar on the left is identical to the one in the previous screenshot, with the 'Jobs' option selected. The main content area displays a table of jobs:

Experiment	Latest job	Last submitted	Created
lasso-batch-003947	goofy_root_7rtksd6r	Nov 19, 2025 1:18 AM	Nov 19, 2025 12:40
prepare_image	funny_boniato_3zzg1c1w	Nov 18, 2025 7:11 PM	Nov 18, 2025 7:11

At the bottom, there are navigation buttons for Prev, Next, and a page size selector set to 20.

JOB SUBMITTED

Azure AI | Machine Learning Studio

Default Directory > florida-housing-workspace-westus3 > Notebooks

Notebooks

Files Samples

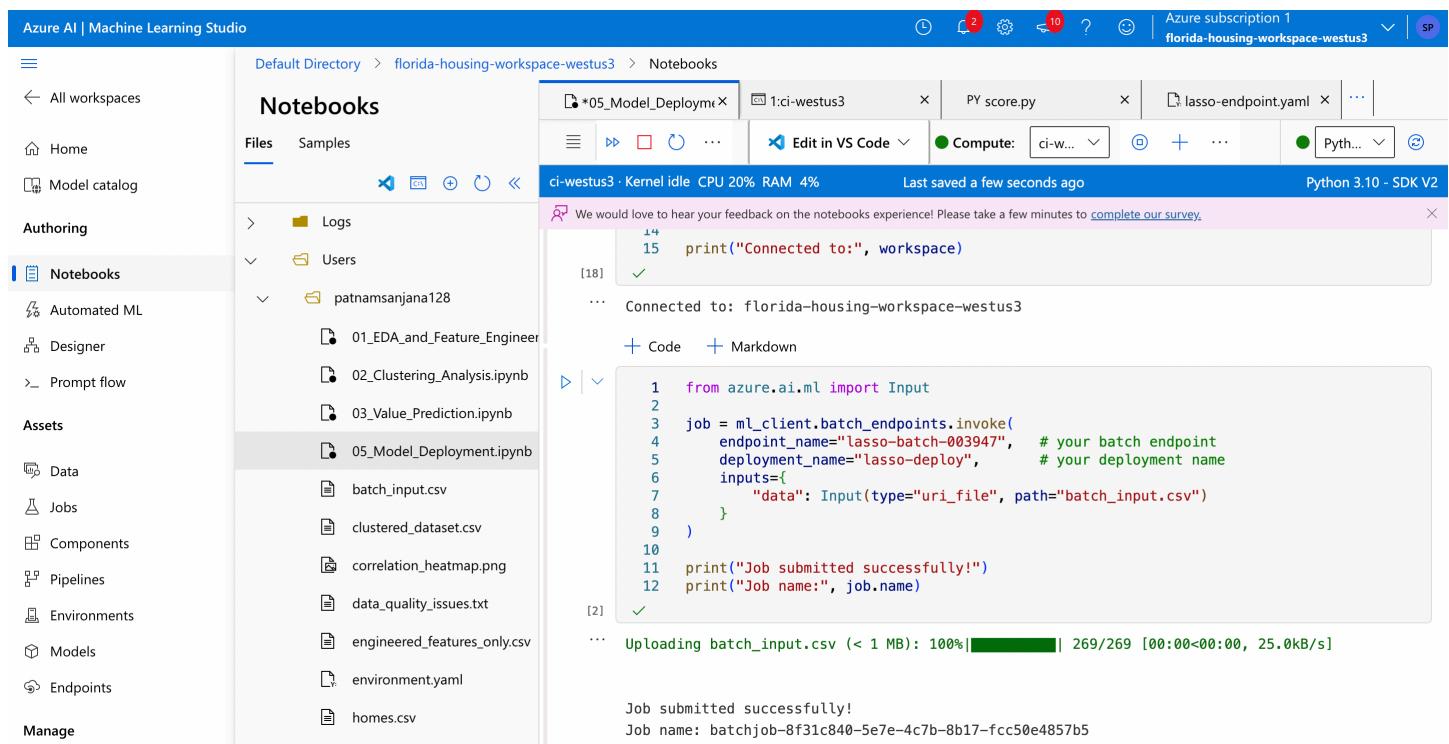
All workspaces Home Model catalog Authoring Notebooks Automated ML Designer Prompt flow Assets Data Jobs Components Pipelines Environments Models Endpoints Manage

ci-westus3 - Kernel idle CPU 20% RAM 4% Last saved a few seconds ago Python 3.10 - SDK V2

We would love to hear your feedback on the notebooks experience! Please take a few minutes to [complete our survey](#).

```
14 print("Connected to:", workspace)
[18]
...
Connected to: florida-housing-workspace-westus3
+ Code + Markdown
1 from azure.ai.ml import Input
2
3 job = ml_client.batch_endpoints.invoke(
4     endpoint_name="lasso-batch-003947", # your batch endpoint
5     deployment_name="lasso-deploy", # your deployment name
6     inputs={
7         "data": Input(type="uri_file", path="batch_input.csv")
8     }
9 )
10
11 print("Job submitted successfully!")
12 print("Job name:", job.name)
[2]
...
Uploading batch_input.csv (< 1 MB): 100%|██████████| 269/269 [00:00<00:00, 25.0kB/s]
```

Job submitted successfully!
Job name: batchjob-8f31c840-5e7e-4c7b-8b17-fcc50e4857b5



JOB STATUS

Azure AI | Machine Learning Studio

Default Directory > florida-housing-workspace-westus3 > Jobs > lasso-batch-003947 > goofy_root_7rtksd6r

Outline Refresh Clone Resubmit View profiling Publish Schedule ... Cancel

Type node name, comment or comp... Add filter

goofy_root_7rtksd6r Failed Share Add to compare Job overview

goofy_root_7rtksd6r

Data
lasso_value_model
BatchScoring

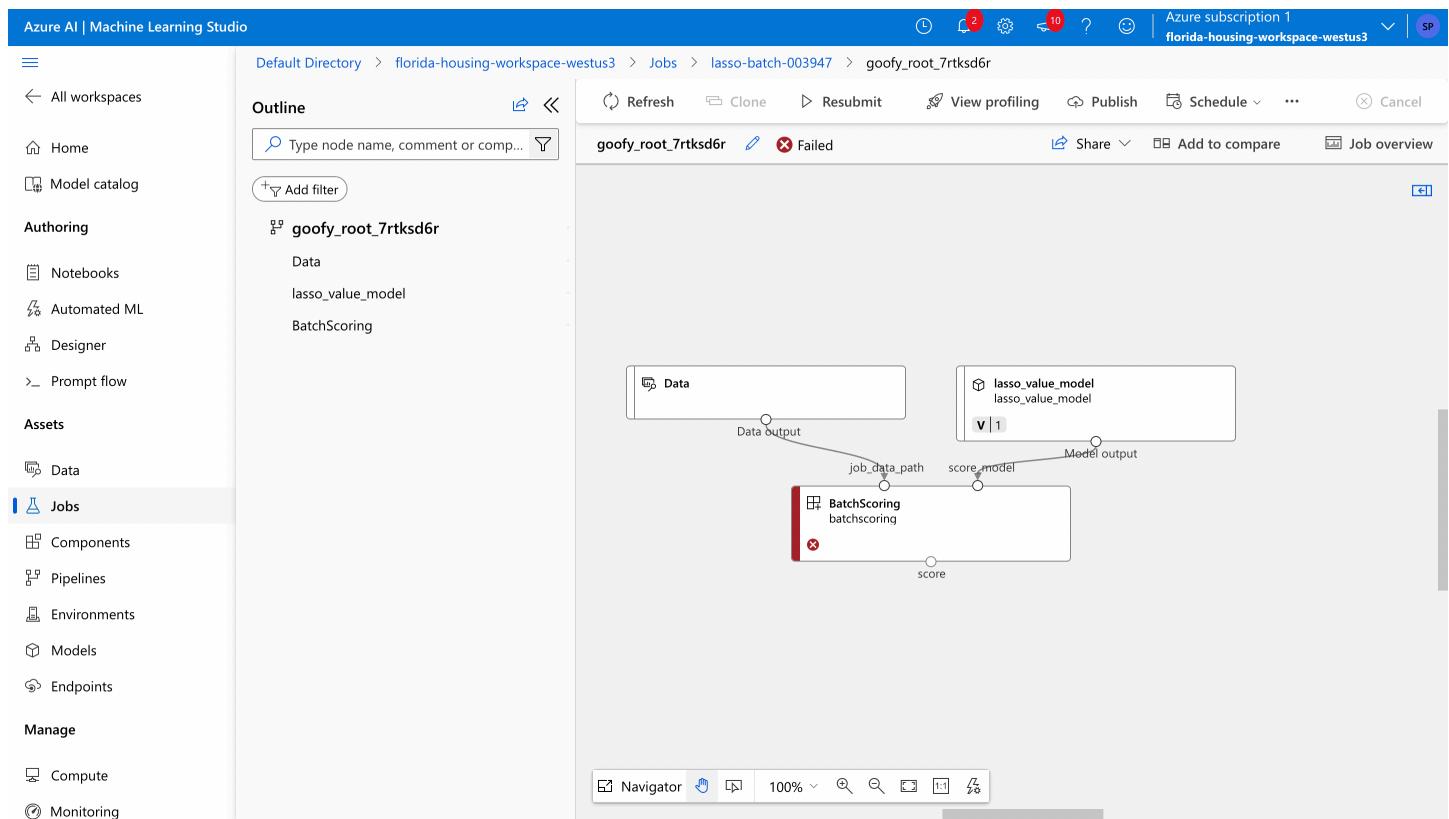
Data

lasso_value_model

BatchScoring

BatchScoring

Navigator 100% Search



JOB OUTPUTS & LOGS

The screenshot shows the Azure AI | Machine Learning Studio interface. The left sidebar navigation bar includes: All workspaces, Home, Model catalog, Authoring (Notebooks, Automated ML, Designer), Assets (Data, Jobs), Components, Pipelines, Environments, Models, Endpoints, Manage (Compute, Monitoring), and a search bar. The main content area displays a job named 'goofy_root_7rtksd6r' under the 'BatchScoring' job type. The 'Outputs + logs' tab is selected. A red error message states: 'Execution failed. User process '/azureml-envs/azureml_d3d71bc1815b3768a6ac226dae2410dd/bin/python' exited with status code 42. Please...'. Below the message, there are tabs for Overview, Settings, Metrics, Child jobs, Images, Code, and Monitoring. The 'Outputs + logs' section shows two log files: 'std_log_0.txt' and 'job_result.txt'. The 'std_log_0.txt' file contains the following log entries:

```
1 /azureml-envs/azureml_d3d71bc1815b3768a6ac226dae2410dd/lib/
2 | import pkg_resources
3 Azure Machine Learning Batch Inference Start
4 [2025-11-19 06:22:38.268184] No started flag set. Skip creat
5 Azure Machine Learning Batch Inference End
6 Cleaning up all outstanding Run operations, waiting 300.0 se
7 2 items cleaning up...
8 Cleanup took 0.12863826751708984 seconds
9 Traceback (most recent call last):
10 | File "driver/amlbi_main.py", line 275, in <module>
11 | | main()
12 | | File "driver/amlbi_main.py", line 226, in main
13 | | | sys.exit(exitcode_candidate)
14 SystemExit: 42
15
16
```