Azure subscription 1
udacitycapstoneproject

Home > Automated ML > udacity-project-2 > Run 1

Run 1 ✓ Completed

↻ Refresh   ⊗ Cancel

Details   Data guardrails   Models   Outputs + logs   Child runs   Snapshot

Properties

Status
✓ Completed

Created
Mar 22, 2021 5:58 AM

Started
Mar 22, 2021 5:58 AM

Duration
1h 13m 37.54s

Compute target
aml-compute

Run ID
AutoML_0f1e4fc4-dca0-405a-9b71-adf0358a3fe9

Script name
--

Created by
Aaron Gauthier

Input datasets
Input name: training_data, ID: 5e02886c-d0b8-41f9-b9f5-50c3aec950c8

Output datasets
None

Arguments
None

See all properties
Raw JSON

Tags   ✎

Best model summary

Algorithm name
VotingEnsemble

Accuracy
0.91866   ≣ View all other metrics

Sampling
100.00 %   ⓘ

Registered models
No registration yet

Deploy status
No deployment yet

Run summary

Task type
Classification   ≣ View all run settings

Primary metric
Accuracy

Experiment name
udacity-project-2

Description

ⓘ Click edit icon to add a description

Notifications   ✕

☑ Enable pop-up notifications

🔔 Dismiss notifications (4)

✓ **Automated ML run 1 in experiment "udacity-project-2" Completed**   ✕
Run details
March 22, 2021 7:12 AM

✓ **Script run 3 in experiment "dataset_profile" Completed**   ✕
Run details
March 22, 2021 6:54 AM

✓ **AutoMLFeaturization run 3 in experiment "udacity-project-2" Completed**   ✕
Run details
March 22, 2021 6:06 AM

✓ **Script run 2 in experiment "udacity-project-2" Completed**   ✕
Run details
March 22, 2021 6:04 AM

Azure subscription 1
udacitycapstoneproject

Run 1 ✓ Completed

↻ Refresh   ⊗ Cancel

Details   **Data guardrails**   Models   Outputs + logs   Child runs   Snapshot

Data guardrails are run by Automated ML when automatic featurization is enabled. This is a sequence of checks over the input data to ensure high quality data is being used to train model.

Type	Status	Description	
Validation split handling	Done	The input data has been split into a training dataset and a validation dataset for validation of the model. The validation dataset is generated to improve model performance. Learn more about validation data.⧉	✓

+ View additional details

Type	Status	Description	
Class balancing detection	Alerted	Imbalanced classes were detected in your inputs. Learn more about imbalanced data.⧉	❗

+ View additional details

Type	Status	Description	
Missing feature values imputation	Passed	No feature missing values were detected in the training data. Learn more about missing value imputation.⧉	✓

Type	Status	Description	
High cardinality feature detection	Passed	Your inputs were analyzed, and no high cardinality features were detected. Learn more about high cardinality feature detection.⧉	✓

Home > Automated ML > udacity-project-2 > Run 1

Run 1 ✓ Completed

⟳ Refresh   ⊗ Cancel

Details   Data guardrails   **Models**   Outputs + logs   Child runs   Snapshot

▷ Deploy   ⬇ Download   🔍 Explain model   ▽ Search to filter items…

Algorithm name	Explained	Accuracy ↓	Sampling ⓘ	Created	Duration
VotingEnsemble		0.91866	100.00 %	Mar 22, 2021 7:09 AM	1m 14s
StackEnsemble		0.91563	100.00 %	Mar 22, 2021 7:09 AM	2m 40s
SparseNormalizer, XGBoostClassifier		0.91563	100.00 %	Mar 22, 2021 6:18 AM	1m 0s
StandardScalerWrapper, XGBoostClassifier		0.91381	100.00 %	Mar 22, 2021 6:33 AM	54s
SparseNormalizer, XGBoostClassifier		0.91320	100.00 %	Mar 22, 2021 7:02 AM	1m 12s
SparseNormalizer, XGBoostClassifier		0.91320	100.00 %	Mar 22, 2021 6:24 AM	47s
SparseNormalizer, XGBoostClassifier		0.91290	100.00 %	Mar 22, 2021 6:42 AM	1m 37s
SparseNormalizer, XGBoostClassifier		0.91229	100.00 %	Mar 22, 2021 7:02 AM	1m 1s
SparseNormalizer, XGBoostClassifier		0.91199	100.00 %	Mar 22, 2021 6:40 AM	15m 37s
StandardScalerWrapper, XGBoostClassifier		0.91168	100.00 %	Mar 22, 2021 7:05 AM	1m 1s
MaxAbsScaler, LightGBM		0.91168	100.00 %	Mar 22, 2021 6:06 AM	57s
SparseNormalizer, XGBoostClassifier		0.91138	100.00 %	Mar 22, 2021 6:59 AM	1m 9s
StandardScalerWrapper, LightGBM		0.91108	100.00 %	Mar 22, 2021 6:24 AM	56s
StandardScalerWrapper, XGBoostClassifier		0.91047	100.00 %	Mar 22, 2021 6:30 AM	55s
SparseNormalizer, XGBoostClassifier		0.91017	100.00 %	Mar 22, 2021 6:11 AM	1m 8s

Run 1 ✓ Completed

◯ Refresh   ⊗ Cancel

Details | Data guardrails | Models | Outputs + logs | **Child runs** | Snapshot

Run	Run ID	Status	Submitted time	Duration	Submitted by	Compute target	Run type	Tags	
Run 54	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 7:09 AM	2m 40s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py	ensembled_iterations : [9, 26, 40	···
Run 53	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 7:09 AM	1m 14s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py	ensembled_iterations : [9, 26, 40	···
Run 52	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	⊗ Canceled	Mar 22, 2021 7:08 AM	19s	Aaron Gauthier	aml-compute	Script				
Run 51	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	⊗ Canceled	Mar 22, 2021 7:07 AM	1m 20s	Aaron Gauthier	aml-compute	Script				
Run 50	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	⊗ Canceled	Mar 22, 2021 7:07 AM	1m 25s	Aaron Gauthier	aml-compute	Script				
Run 49	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	⊗ Canceled	Mar 22, 2021 7:06 AM	2m 37s	Aaron Gauthier	aml-compute	Script				
Run 48	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 7:06 AM	1m 2s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 47	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 7:05 AM	1m 1s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 46	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 7:03 AM	56s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 45	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 7:02 AM	1m 12s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 44	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 7:02 AM	1m 1s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 43	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 6:59 AM	1m 9s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 42	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 6:52 AM	3m 40s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 41	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 6:50 AM	1m 8s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 40	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 6:46 AM	2m 20s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 39	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 6:45 AM	5m 11s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···
Run 38	AutoML_0f1e4fc4-dca0-405a-9b71-adf0...	✓ Completed	Mar 22, 2021 6:42 AM	1m 37s	Aaron Gauthier	aml-compute	Script	mlflow.source.type : JOB	mlflow.source.name : automl_driver.py		···

Run 53 ✓ Completed

↻ Refresh   ▷ Deploy   ↓ Download   ⊕ Explain model   ⊗ Cancel

Details   Model   Explanations (preview)   **Metrics**   Outputs + logs   Images   Child runs   Snapshot

Select a metric to see a visualization or table of the data.

🔍 Search

- ☑ accuracy
- ☑ accuracy_table
- ☑ AUC_macro
- ☑ AUC_micro
- ☑ AUC_weighted
- ☐ average_precision_score_macro
- ☐ average_precision_score_micro
- ☐ average_precision_score_weighted
- ☐ balanced_accuracy
- ☐ confusion_matrix
- ☐ f1_score_macro
- ☐ f1_score_micro
- ☐ f1_score_weighted
- ☐ log_loss
- ☐ matthews_correlation
- ☐ norm_macro_recall
- ☐ precision_score_macro
- ☐ precision_score_micro

View as: ⦿ Chart   ○ Table

accuracy	AUC_macro	AUC_micro	AUC_weighted
0.919	0.945	0.98	0.945

Precision-Recall

Legend: Weighted Average, Macro Average, Micro Average, Ideal, no, yes

ROC

Legend: Weighted Average, Macro Average, Micro Average, Ideal, Random, no, yes

Run 53 ✓ Completed

↻ Refresh   ▷ Deploy   ↓ Download   ⊕ Explain model   ⊗ Cancel

Details   Model   Explanations (preview)   **Metrics**   Outputs + logs   Images   Child runs   Snapshot

Select a metric to see a visualization or table of the data.

🔍 Search

- ☑ accuracy
- ☑ accuracy_table
- ☑ AUC_macro
- ☑ AUC_micro
- ☑ AUC_weighted
- ☐ average_precision_score_macro
- ☐ average_precision_score_micro
- ☐ average_precision_score_weighted
- ☐ balanced_accuracy
- ☐ confusion_matrix
- ☐ f1_score_macro
- ☐ f1_score_micro
- ☐ f1_score_weighted
- ☐ log_loss
- ☐ matthews_correlation
- ☐ norm_macro_recall
- ☐ precision_score_macro
- ☐ precision_score_micro

View as: ⦿ Chart   ○ Table

Calibration Curve

- Weighted Average
- Macro Average
- Micro Average
- Ideal
- no
- yes

Lift Curve

- Weighted Average
- Macro Average
- Micro Average
- Random
- no
- yes

Cumulative Gains Curve

Azure subscription 1
udacitycapstoneproject

Run 53 ✓ Completed

↻ Refresh   ▷ Deploy   ↓ Download   🔍 Explain model   ⊘ Cancel

Details   Model   Explanations (preview)   **Metrics**   Outputs + logs   Images   Child runs   Snapshot

Select a metric to see a visualization or table of the data.

View as: ● Chart   ○ Table

🔍 Search

- ☑ accuracy
- ☑ accuracy_table
- ☑ AUC_macro
- ☑ AUC_micro
- ☑ AUC_weighted
- ☐ average_precision_score_macro
- ☐ average_precision_score_micro
- ☐ average_precision_score_weighted
- ☐ balanced_accuracy
- ☐ confusion_matrix
- ☐ f1_score_macro
- ☐ f1_score_micro
- ☐ f1_score_weighted
- ☐ log_loss
- ☐ matthews_correlation
- ☐ norm_macro_recall
- ☐ precision_score_macro
- ☐ precision_score_micro

Predicted Probability

Percentile

Cumulative Gains Curve

— Weighted Average
— Macro Average
— Micro Average
— · Random
····· no
····· yes

Cumulative Gains

Percentile

dataset_profile

Edit columns   Refresh   Add chart | Current view: default ⌄   Save view ⌄   Edit view   Share view

Search   Add filter | ⬤ Include child runs   ⬤ View only my runs

Run status

🟢 Running	✅ Completed
0	3
🔴 Failed	⊗ Canceled
0	0
Queued	◯ Other
0	0

Duration

Add a new chart

＋

⬤ Show only selected rows (3 selected ⊗)

	Run	Run ID	Status	Submitted time ↓	Duration	Submitted by	Compute target	Run type	Tags
✅	Run 3	dataset_fbccb444-2b9e-4b44-bb50-6f5...	✅ Completed	Mar 22, 2021 6:43 AM	1m 47s	Aaron Gauthier	aml-compute	Script	
✅	Run 2	dataset_350fa5f6-08d7-4090-911b-9fe4...	✅ Completed	Mar 21, 2021 3:46 PM	1m 31s	Aaron Gauthier	udacityproject	Script	
✅	Run 1	dataset_87c3c6ba-1a75-4de3-924e-e95...	✅ Completed	Mar 21, 2021 3:43 PM	1m 9s	Aaron Gauthier	udacitycapstonepro...	Script	

AutoML0f1e4fc4d48:1

Details   Artifacts   Endpoints   Explanations (preview)   Fairness (preview)   Datasets

↻ Refresh   ▷ Deploy   ⬇ Download

Attributes

Version
1

ID
AutoML0f1e4fc4d48:1

Date registered
3/22/2021, 7:19:00 AM

Framework
AutoML

Framework version
--

Experiment name
udacity-project-2

Run ID
AutoML_0f1e4fc4-dca0-405a-9b71-adf0358a3fe9_48

Created by
Aaron Gauthier

Description

ⓘ No data

Tags

ⓘ No tags

Properties

ⓘ No properties

Notifications

✖

☑ Enable pop-up notifications

🔔 Dismiss notifications (5)

✓ Endpoint "udacity-project2-bestmodel-deploy" deployment Completed
Deploy details
March 22, 2021 7:22 AM
✖

✓ Automated ML run 1 in experiment "udacity-project-2" Completed
Run details
March 22, 2021 7:12 AM
✖

✓ Script run 3 in experiment "dataset_profile" Completed
Run details
March 22, 2021 6:54 AM
✖

✓ AutoMLFeaturization run 3 in experiment "udacity-project-2" Completed
Run details
March 22, 2021 6:06 AM
✖

✓ Script run 2 in experiment "udacity-project-2" Completed
Run details
March 22, 2021 6:04 AM
✖

Home > Endpoints

Endpoints

Real-time endpoints   Pipeline endpoints

🗑 Delete   ▦ Edit columns   ↻ Refresh   ↺ Reset to default view

⊕▽ Add filter

Showing 1-7 endpoints

Name	Description	Created on	Created by	Updated on ↓	Compute type	Compute target	Tags
udacity-project2-bestm...		Mar 22, 2021 7:19 AM	Aaron Gauthier	Mar 22, 2021 7:19 AM	ACI		
automl-final	heart-failure-model-final-one	Mar 21, 2021 7:29 PM	Aaron Gauthier	Mar 21, 2021 7:29 PM	ACI		
heart-deploy-service-fi...		Mar 21, 2021 7:27 PM	Aaron Gauthier	Mar 21, 2021 7:27 PM	ACI		
heart-deploy-service-fi...		Mar 21, 2021 7:25 PM	Aaron Gauthier	Mar 21, 2021 7:25 PM	ACI		
automl	heart-failure-model-final-one	Mar 21, 2021 7:10 PM	Aaron Gauthier	Mar 21, 2021 7:10 PM	ACI		
heart-deploy-service-fi...		Mar 21, 2021 6:12 PM	Aaron Gauthier	Mar 21, 2021 6:12 PM	ACI		
heart-deploy-service		Mar 21, 2021 6:02 PM	Aaron Gauthier	Mar 21, 2021 6:02 PM	ACI		

Home > Endpoints > udacity-project2-bestmodel-deploy

udacity-project2-bestmodel-deploy

Details Test Consume Deployment logs

Attributes

Service ID
udacity-project2-bestmodel-deploy

Description
--

Deployment state
Healthy ⓘ

Compute type
ACI

Created by
Aaron Gauthier

Model ID
AutoML0f1e4fc4d48:1

Created on
3/22/2021 7:19:01 AM

Last updated on
3/22/2021 7:19:01 AM

Image ID
--

REST endpoint
http://feb01edb-065f-43cf-b044-5f37c6206fd1.southcentralus.azurecontainer.io/score

Key-based authentication enabled
true

Swagger URI
http://feb01edb-065f-43cf-b044-5f37c6206fd1.southcentralus.azurecontainer.io/swagger.json

CPU
1.8

Tags

ⓘ No data

Properties

runId
AutoML_0f1e4fc4-dca0-405a-9b71-adf0358a3fe9_48

hasInferenceSchema
True

hasHttps
False

udacity-project2-bestmodel-deply

Details   Test   Consume   Deployment logs

Input data to test real-time endpoint   [Test]

Test result   parsed | raw

⌄   data

age

25

job

example_value

marital

example_value

education

example_value

default

example_value

housing

example_value

loan

example_value

contact

example_value

month

example_value

```
{
    "result": [
        "no"
    ]
}
```

udacity-project2-bestmodel-deploy

Details   Test   **Consume**   Deployment logs

Basic consumption info

REST endpoint

http://feb01edb-065f-43cf-b044-5f37c6206fd1.southcentralus.azurecontainer.io/score

Authentication types

(●) Using key   ( ) Using token

Primary key
uCOaabhycYRQ3a9p7qNZhgZo1K43sXM7   Regenerate

Secondary key
emT1t69bfFzfeqE23oqBm6NxVYeaUTyu   Regenerate

Consumption option

Consumption types

C#	Python	R

```
1    // This code requires the Nuget package Microsoft.AspNet.WebApi.Client to be installed.
2    // Instructions for doing this in Visual Studio:
3    // Tools -> Nuget Package Manager -> Package Manager Console
4    // Install-Package Newtonsoft.Json
5
6    using System;
7    using System.Collections.Generic;
8    using System.IO;
9    using System.Net.Http;
10   using System.Net.Http.Headers;
11   using System.Text;
12   using System.Threading.Tasks;
13   using Newtonsoft.Json;
14
15   namespace CallRequestResponseService
16   {
17       class Program
18       {
19           static void Main(string[] args)
20           {
```

udacity-project2-bestmodel-deploy

Details   Test   Consume   **Deployment logs**

```
 5   /usr/sbin/nginx: /azureml-envs/azureml_2b14f450572e78de640d54eaabed5e4d/lib/libcrypto.so.1.0.0: no version information available (required by /usr/sbin/nginx)
 6   /usr/sbin/nginx: /azureml-envs/azureml_2b14f450572e78de640d54eaabed5e4d/lib/libcrypto.so.1.0.0: no version information available (required by /usr/sbin/nginx)
 7   /usr/sbin/nginx: /azureml-envs/azureml_2b14f450572e78de640d54eaabed5e4d/lib/libssl.so.1.0.0: no version information available (required by /usr/sbin/nginx)
 8   /usr/sbin/nginx: /azureml-envs/azureml_2b14f450572e78de640d54eaabed5e4d/lib/libssl.so.1.0.0: no version information available (required by /usr/sbin/nginx)
 9   /usr/sbin/nginx: /azureml-envs/azureml_2b14f450572e78de640d54eaabed5e4d/lib/libssl.so.1.0.0: no version information available (required by /usr/sbin/nginx)
10   rsyslogd: /azureml-envs/azureml_2b14f450572e78de640d54eaabed5e4d/lib/libuuid.so.1: no version information available (required by rsyslogd)
11   EdgeHubConnectionString and IOTEDGE_IOTHUBHOSTNAME are not set. Exiting...
12   2021-03-22T11:22:03,429021300+00:00 - iot-server/finish 1 0
13   2021-03-22T11:22:03,451791700+00:00 - Exit code 1 is normal. Not restarting iot-server.
14   Starting gunicorn 19.9.0
15   Listening at: http://127.0.0.1:31311 (73)
16   Using worker: sync
17   worker timeout is set to 300
18   Booting worker with pid: 106
19   SPARK_HOME not set. Skipping PySpark Initialization.
20   Generating new fontManager, this may take some time...
21   Initializing logger
22   2021-03-22 11:22:07,865 | root | INFO | Starting up app insights client
23   2021-03-22 11:22:07,866 | root | INFO | Starting up request id generator
24   2021-03-22 11:22:07,866 | root | INFO | Starting up app insight hooks
25   2021-03-22 11:22:07,866 | root | INFO | Invoking user's init function
26   2021-03-22 11:22:16,087 | azureml.core | WARNING | Failure while loading azureml_run_type_providers. Failed to load entrypoint automl = azureml.train.automl.run:AutoMLRun._from_run_dto with exception (cryptography 3.2 (/azureml-envs/
     azureml_2b14f450572e78de640d54eaabed5e4d/lib/python3.6/site-packages), Requirement.parse('cryptography<4.0.0,>=3.3.1; extra == "crypto"'), {'PyJWT'}).
27   Failure while loading azureml_run_type_providers. Failed to load entrypoint automl = azureml.train.automl.run:AutoMLRun._from_run_dto with exception (cryptography 3.2 (/azureml-envs/azureml_2b14f450572e78de640d54eaabed5e4d/lib/python3.6/
     site-packages), Requirement.parse('cryptography<4.0.0,>=3.3.1; extra == "crypto"'), {'PyJWT'}).
28   2021-03-22 11:22:17,421 | root | INFO | Users's init has completed successfully
29   2021-03-22 11:22:17,462 | root | INFO | Skipping middleware: dbg_model_info as it's not enabled.
30   2021-03-22 11:22:17,463 | root | INFO | Skipping middleware: dbg_resource_usage as it's not enabled.
31   2021-03-22 11:22:17,465 | root | INFO | Scoring timeout is found from os.environ: 60000 ms
32   2021-03-22 11:22:19,621 | root | INFO | 200
33   127.0.0.1 - - [22/Mar/2021:11:22:19 +0000] "GET /swagger.json HTTP/1.0" 200 3288 "-" "Go-http-client/1.1"
34   2021-03-22 11:24:08,521 | root | INFO | 200
35   127.0.0.1 - - [22/Mar/2021:11:24:08 +0000] "GET /swagger.json HTTP/1.0" 200 3288 "-" "Go-http-client/1.1"
36   2021-03-22 11:24:30,208 | root | INFO | 200
37   127.0.0.1 - - [22/Mar/2021:11:24:30 +0000] "GET /swagger.json HTTP/1.0" 200 3288 "-" "Go-http-client/1.1"
38   2021-03-22 11:25:19,938 | root | INFO | Validation Request Content-Type
39   2021-03-22 11:25:19,939 | root | INFO | Scoring Timer is set to 60.0 seconds
40   2021-03-22 11:25:20,205 | root | INFO | 200
41   127.0.0.1 - - [22/Mar/2021:11:25:20 +0000] "POST /score?verbose=true HTTP/1.0" 200 24 "-" "Go-http-client/1.1"
42   2021-03-22 11:25:40,661 | root | INFO | 200
43   127.0.0.1 - - [22/Mar/2021:11:25:40 +0000] "GET /swagger.json HTTP/1.0" 200 3288 "-" "Go-http-client/1.1"
44
```
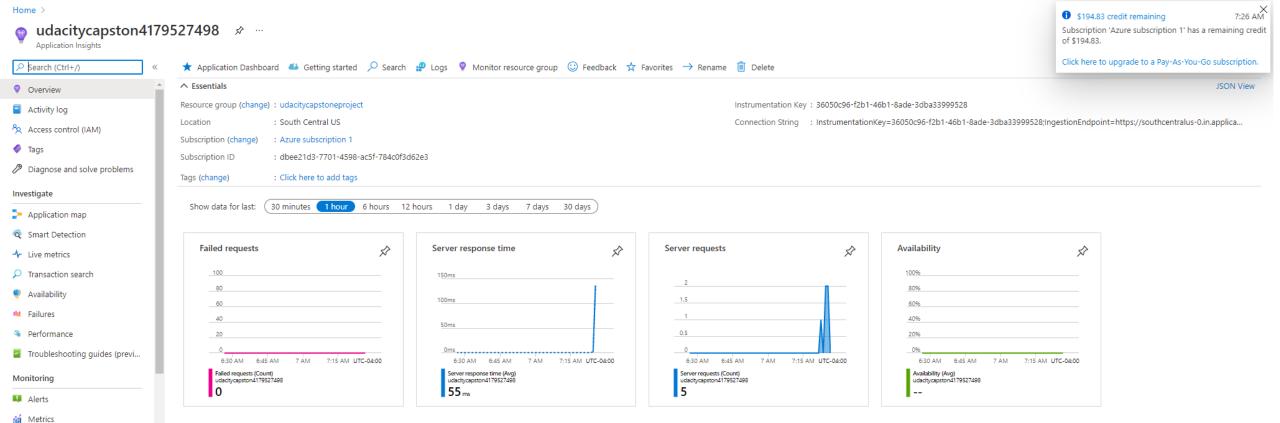
udacitycapston4179527498
Application Insights

Search (Ctrl+/)

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

Investigate

- Application map
- Smart Detection
- Live metrics
- Transaction search
- Availability
- Failures
- Performance
- Troubleshooting guides (previ...

Monitoring

- Alerts
- Metrics
- Logs
- Workbooks

Usage

- Users
- Sessions
- Events
- Funnels
- User Flows

★ Application Dashboard   🔵 Getting started   🔍 Search   Logs   Monitor resource group   😊 Feedback   ☆ Favorites   → Rename   🗑 Delete

⌃ Essentials   JSON View

Resource group (change)   : udacitycapstoneproject   Instrumentation Key : 36050c96-f2b1-46b1-8ade-3dba33999528

Location   : South Central US   Connection String   : InstrumentationKey=36050c96-f2b1-46b1-8ade-3dba33999528;IngestionEndpoint=https://southcentralus-0.in.applica...

Subscription (change)   : Azure subscription 1

Subscription ID   : dbee21d3-7701-4598-ac5f-784c0f3d62e3

Tags (change)   : Click here to add tags

Show data for last: 30 minutes   **1 hour**   6 hours   12 hours   1 day   3 days   7 days   30 days

Failed requests

Failed requests (Count)
udacitycapston4179527498
0

Server response time

Server response time (Avg)
udacitycapston4179527498
55 ms

Server requests

Server requests (Count)
udacitycapston4179527498
5

Availability

Availability (Avg)
udacitycapston4179527498
--

Microsoft Azure Machine Learning

Udacity CloudLabs Sub - 24
quick-starts-ws-141134

Home > Endpoints

Endpoints

Real-time endpoints   **Pipeline endpoints**

Refresh   Disable   Enable | Include disabled   Search to filter items...

Name ↓	Description	Date updated	Updated by	Last run submit time	Last run status	Status
bankmarketing-final-deployment		March 22, 2021 3:56 PM	ODL_User 141...	--	--	Active
Bankmarketing Train	Training bank...	March 22, 2021 3:47 PM	ODL_User 141...	March 22, 2021 3:48 PM	Finished	Active

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Udacity CloudLabs Sub - 24
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Home > Pipelines > bankmarketing-final-deployment

bankmarketing-final-deployment

Details   Published pipelines

⟳ Refresh   ▷ Submit   ⧉ Clone

🖐 💬   100% ⌄   🔍+ 🔍− ⛶ 1:1 🔍   ⊡ Hide overview

BankMarketing Dataset

Dataset output

training_data

automl_module

metri... model... defau... defau...

⬚ Navigator

Pipeline endpoint overview   ✕

Attributes   Pipeline parameters

Properties

Status
Active

REST endpoint
https://southcentralus.api.azureml.ms/pipelines/v1.0/subscripti
ons/6971f5ac-8af1-446e-8034-
05acea24681f/resourceGroups/aml-quickstarts-
141134/providers/Microsoft.MachineLearningServices/worksp
aces/quick-starts-ws-
141134/PipelineRuns/PipelineEndpointSubmit/Id/cb401635-
dab6-41d4-bb87-af8607e28c10

REST endpoint documentation
https://southcentralus.api.azureml.ms/pipelines/swagger/pipelineendpointsubmit/swagger.json

Published by
ODL_User 141134

Date published
March 22, 2021 3:56 PM

Tags

azureml.Designer
true

Description

--

Home > Pipelines

Pipelines

Pipeline runs   **Pipeline endpoints**   Pipeline drafts

○ Refresh   ⊘ Disable   ⊘ Enable | ⬤ Include disabled

▽ Search to filter items...

Name ↓	Description	Date updated	Updated by	Last run submit time	Last run status	Status
🖵 bankmarketing-final-deployment		March 22, 2021 3:56 PM	ODL_User 141134	--	--	Active
🔧 Bankmarketing Train	Training bankmarketing pipeline	March 22, 2021 4:01 PM	ODL_User 141134	March 22, 2021 4:01 PM	Finished	Active
🔧 Bankmarketing Train	Training bankmarketing pipeline	March 22, 2021 3:47 PM	ODL_User 141134	March 22, 2021 3:48 PM	Finished	Active

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Microsoft Azure Machine Learning

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quick-starts-ws-141134

Home > Pipelines > Bankmarketing Train

Bankmarketing Train

Details   Runs

↻ Refresh   ▷ Submit   ⧉ Clone

100% ∨   🔍   ⊡ Hide overview

BankMarketing Dataset

Dataset output

training_data

automl_module

metri... model... defau... defau...

⊡ Navigator

Published pipeline overview

Attributes   Pipeline parameters

Properties

Status
Active

REST endpoints
https://southcentralus.api.azureml.ms/pipelines/v1.0/subscriptions/6971f5ac-8af1-446e-8034-05acea24681f/resourceGroups/aml-quickstarts-141134/providers/Microsoft.MachineLearningServices/workspaces/quick-starts-ws-141134/PipelineRuns/PipelineSubmit/de997f67-4b47-4c07-87ae-d62326584ce6

Updated by
ODL_User 141134

Updated
March 22, 2021 4:01 PM

Total steps
1

Pipeline ID
de997f67-4b47-4c07-87ae-d62326584ce6

Total runs

Tags
ⓘ No data

Description
Training bankmarketing pipeline

UDACITY NANODEGREE DEMO

Bankmarketing Train

Details   **Runs**

⊕ Add filter

Run status

🟢 Running
0

✅ Completed
1

❗ Failed
0

⊗ Canceled
0

🔵 Queued
0

○ Other
0

Duration

Page Size: 25

Run	Run ID	Experiment	Status	Description	Submitted time ↓	Duration	Submitted by	Tags
Run 3	e4201df2-7149-43f2-b86a-b812e20b...	pipeline-rest-endpoint	✅ Completed		Mar 22, 2021 4:01 PM	4s	ODL_User 141134	azureml.pipelineid : de997f67-4b47-4c07-87ae-d6...