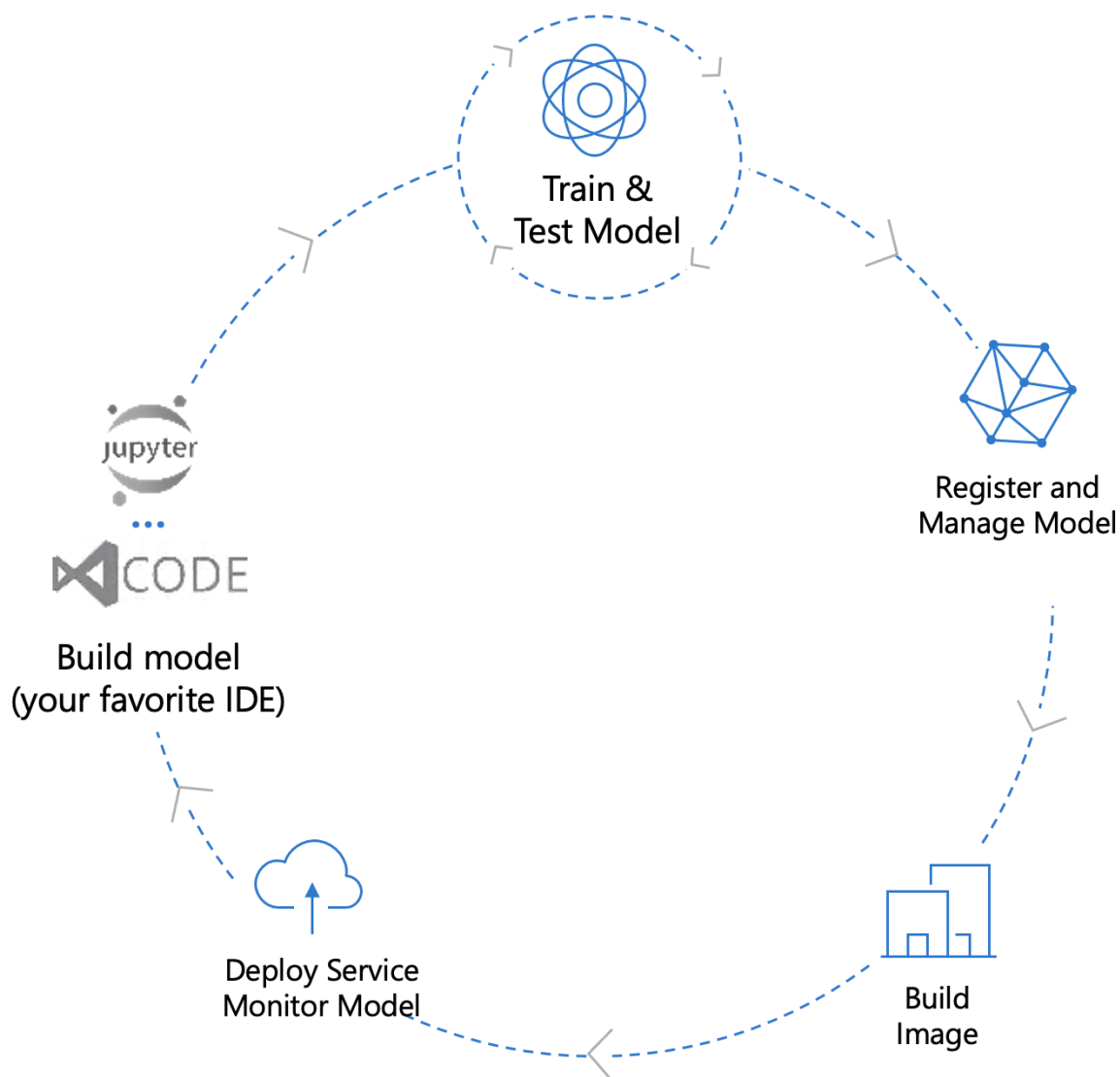


Github Action + AzureML

下载05文件夹的代码，在 GitHub 创建一个 New Repository，并更新代码执行体验 MLOps 的过程

通过该例子你可以充分体会相关的MLOps过程从数据管理，训练，测试，到部署



数据整理

workspaceblobstore (Default)

Overview

Browse (preview)

Create dataset

Refresh

Update authentication

Set as default datastore

<<

This is a preview with limited file settings available. More options exist during dataset creation.

>

azureml

>

data

>

sample_data.csv

...

Path: https://kinfeymlws2197817716.blob.core.windows.net/azureml-blobstore-ae4a6fb9-1cf3-40c7-88e7-365028734752/data/sample_data.csv

File size: 4.442 KiB

With column header: ☐

| Id | Column1 | Column2 | Column3 | Column4 | Column5 |
|----|---------|---------|---------|---------|-------------|
| 1 | 5.1 | 3.5 | 1.4 | 0.2 | Iris-setosa |
| 2 | 4.9 | 3.0 | 1.4 | 0.2 | Iris-setosa |
| 3 | 4.7 | 3.2 | 1.3 | 0.2 | Iris-setosa |
| 4 | 4.6 | 3.1 | 1.5 | 0.2 | Iris-setosa |
| 5 | 5.0 | 3.6 | 1.4 | 0.2 | Iris-setosa |
| 6 | 5.4 | 3.9 | 1.7 | 0.4 | Iris-setosa |
| 7 | 4.6 | 3.4 | 1.4 | 0.3 | Iris-setosa |
| 8 | 5.0 | 3.4 | 1.5 | 0.2 | Iris-setosa |
| 9 | 4.4 | 2.9 | 1.4 | 0.2 | Iris-setosa |
| 10 | 4.9 | 3.1 | 1.5 | 0.1 | Iris-setosa |
| 11 | 5.4 | 3.7 | 1.5 | 0.2 | Iris-setosa |
| 12 | 4.8 | 3.4 | 1.6 | 0.2 | Iris-setosa |
| 13 | 4.8 | 3.0 | 1.4 | 0.1 | Iris-setosa |
| 14 | 4.3 | 3.0 | 1.1 | 0.1 | Iris-setosa |
| 15 | 5.8 | 4.0 | 1.2 | 0.2 | Iris-setosa |

代码管理

master 1 branch 0 tags

Go to file

Add file

Code

About

kinfey master

ed28930 4 hours ago 25 commits

.github/workflows

master

14 hours ago

.DS_Store

master

16 hours ago

.gitignore

Initial commit

19 hours ago

config.json

master

4 hours ago

iris_supervised_model.py

master

4 hours ago

iris_train_pipeline.ipynb

master

4 hours ago

iris_train_pipeline.py

master

14 hours ago

register_model.py

master

4 hours ago

requirements.txt

master

16 hours ago

sample_data.csv

master

16 hours ago

Add a README with an overview of your project.

Add a README

No description, website, or topics provided.

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages

Jupyter Notebook 72.6%

Python 27.4%

CI/CD操作

All workflows

Showing runs from all workflows

Q Filter workflow runs

3 workflow runs

Event ▾Status ▾Branch ▾Actor ▾

✓ master

train #24: Commit ed28930 pushed by kinfeymaster

4 hours ago4m 44s...

✓ master

train #23: Commit f3bddaf pushed by kinfeymaster

4 hours ago4m 36s...

✗ master

train #22: Commit 7a09ee0 pushed by kinfeymaster

4 hours ago4m 16s...

训练过程监控

| Runs | Compute | Models | Datasets | | | |
|-------------------------|--------------------|-------------|---------------------|---------------|----------|--|
| Display name | Experiment | Status | Submitted time | Submitte... | Run type | |
| neat_ant_tm94yk7p | iris-training-auto | ✓ Completed | Feb 19, 2022 9:0... | Service Pr... | Pipeline | |
| amusing_square_3tkbyppd | iris-training-auto | ✓ Completed | Feb 19, 2022 8:5... | Service Pr... | Pipeline | |

模型部署

iris_classifier_model:1

Details

Versions

Artifacts

Endpoints

Explanations (preview)

Fairness (preview)

Datasets

Refresh

Deploy

Download all

Attributes

Version

1

ID

iris_classifier_model:1

Date registered

2/19/2022, 9:09:00 AM

Format

CUSTOM

Experiment name

iris-training-auto

Run ID

75b3c1d6-3c8c-48c6-a2cf-dc929d3e176a

Created by

8016275d-d0c9-4d2e-b6be-e09285e089d4

Tags

accuracy : 0.9666666666666667

model_type : LR

quality : good

type : classification

Properties

accuracy : 0.9666666666666667

model_type : LR

Description

basic iris classification

4 / 4