heart-disease-prediction ›

random_forest

Run ID: 7552d97529ac4ef4a3104b50a58e285d
Date: 2025-12-28 11:55:52
Source: train.py
Git Commit: 776e910ed2a44a4f67aea2b67c2dede1e95ca54c
User: aashishr
Duration: 50.9s
Status: FINISHED
Lifecycle Stage: active

> Description Edit

> Datasets

> Parameters (8)

> Metrics (16)

> Tags

> Artifacts

- model
  - MLmodel
  - conda.yaml
  - model.pkl
  - python_env.yaml
  - requirements.txt

Full Path:file:///Users/aashishr/codebase/mlso/mlruns/640360924472580988/7552d97529ac4ef4a3104b50a58e285d/artifact...

heart-disease-ra... , v1
Registered on 2025/12/28

MLflow Model

The code snippets below demonstrate how to make predictions using the logged model. This model is also registered to the model registry.

Model schema

Input and output schema for your model. Learn more

Name	Type

No schema. See MLflow docs for how to include input and output schema with your model.

Make Predictions

Predict on a Spark DataFrame:

```
import mlflow
from pyspark.sql.functions import struct, col
logged_model = 'runs:/7552d97529ac4ef4a3104b50a58e285d/model'

# Load model as a Spark UDF. Override result_type if the model does not return dou
ble values.
loaded_model = mlflow.pyfunc.spark_udf(spark, model_uri=logged_model, result_type
='double')

# Predict on a Spark DataFrame.
df.withColumn('predictions', loaded_model(struct(*map(col, df.columns))))
```

Predict on a Pandas DataFrame:

```
import mlflow
logged_model = 'runs:/7552d97529ac4ef4a3104b50a58e285d/model'

# Load model as a PyFuncModel.
loaded_model = mlflow.pyfunc.load_model(logged_model)

# Predict on a Pandas DataFrame.
import pandas as pd
loaded_model.predict(pd.DataFrame(data))
```