Tracking

MLflow

Autologging

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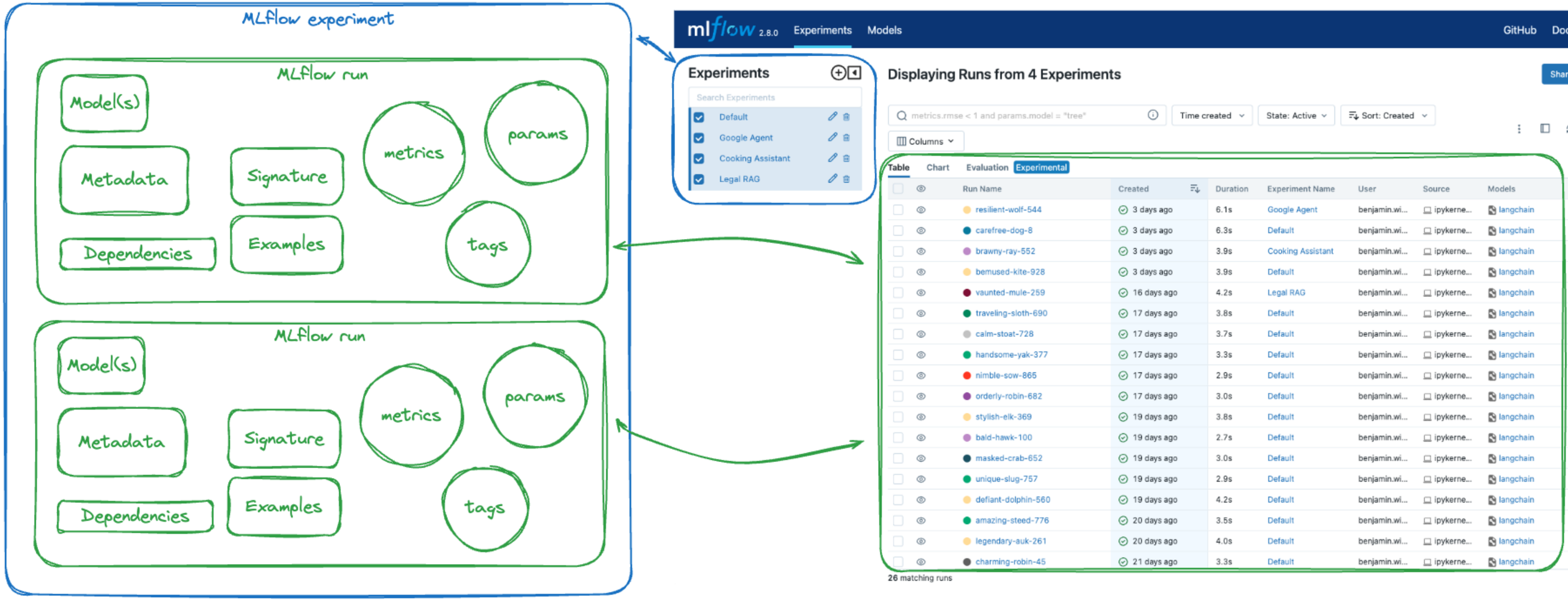
MLflow experiment
MLflow run
Model(s)
Metadata
Dependencies
Signature
Examples
metrics
params
tags
MLflow run
Model(s)
Metadata
Dependencies
Signature
Examples
metrics
params
tags
mlflow 2.8.0
Experiments
Models
GitHub
Docs
Experiments
Search Experiments
Default
Google Agent
Cooking Assistant
Legal RAG
Displaying Runs from 4 Experiments
Share
metrics.rmse < 1 and params.model = "tree"
Time created
State: Active
Sort: Created
Columns
Table
Chart
Evaluation
Experimental
Run Name
Created
Duration
Experiment Name
User
Source
Models
resilient-wolf-544 3 days ago 6.1s Google Agent benjamin.wi... ipykerne... langchain
carefree-dog-8 3 days ago 6.3s Default benjamin.wi... ipykerne... langchain
brawny-ray-552 3 days ago 3.9s Cooking Assistant benjamin.wi... ipykerne... langchain
bemused-kite-928 3 days ago 3.9s Default benjamin.wi... ipykerne... langchain
vaunted-mule-259 16 days ago 4.2s Legal RAG benjamin.wi... ipykerne... langchain
traveling-sloth-690 17 days ago 3.8s Default benjamin.wi... ipykerne... langchain
calm-stoat-728 17 days ago 3.7s Default benjamin.wi... ipykerne... langchain
handsome-yak-377 17 days ago 3.3s Default benjamin.wi... ipykerne... langchain
nimble-sow-865 17 days ago 2.9s Default benjamin.wi... ipykerne... langchain
orderly-robin-682 17 days ago 3.0s Default benjamin.wi... ipykerne... langchain
stylish-elk-369 19 days ago 3.8s Default benjamin.wi... ipykerne... langchain
bald-hawk-100 19 days ago 2.7s Default benjamin.wi... ipykerne... langchain
masked-crab-652 19 days ago 3.0s Default benjamin.wi... ipykerne... langchain
unique-slug-757 19 days ago 2.9s Default benjamin.wi... ipykerne... langchain
defiant-dolphin-560 19 days ago 4.2s Default benjamin.wi... ipykerne... langchain
amazing-steed-776 20 days ago 3.5s Default benjamin.wi... ipykerne... langchain
legendary-auk-261 20 days ago 4.0s Default benjamin.wi... ipykerne... langchain
charming-robin-45 21 days ago 3.3s Default benjamin.wi... ipykerne... langchain
26 matching runs

With Autologging

Required Actions

enable autologging

Import MLflow

Import ML Package

Load Dataset

Create Model Instance

Train Model

Calculate Loss Metrics

Evaluate Results

Automatically log model, dataset, input example, signature, parameters, and metrics

(1 start_run() context call)

metrics, parameters, dataset, metadata, and model artifact logged

Without Autologging

Import MLflow

Import ML Package

Load Dataset → log table

Create Model Instance

Train Model → log parameters

Calculate Loss Metrics → log metrics

Save Model → log model

signature

input example

Evaluate Results

metrics, parameters, dataset, metadata, and model artifact logged

Required Actions

(at least 6 API calls)

MLflow

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