



Tracking

**MLflow**

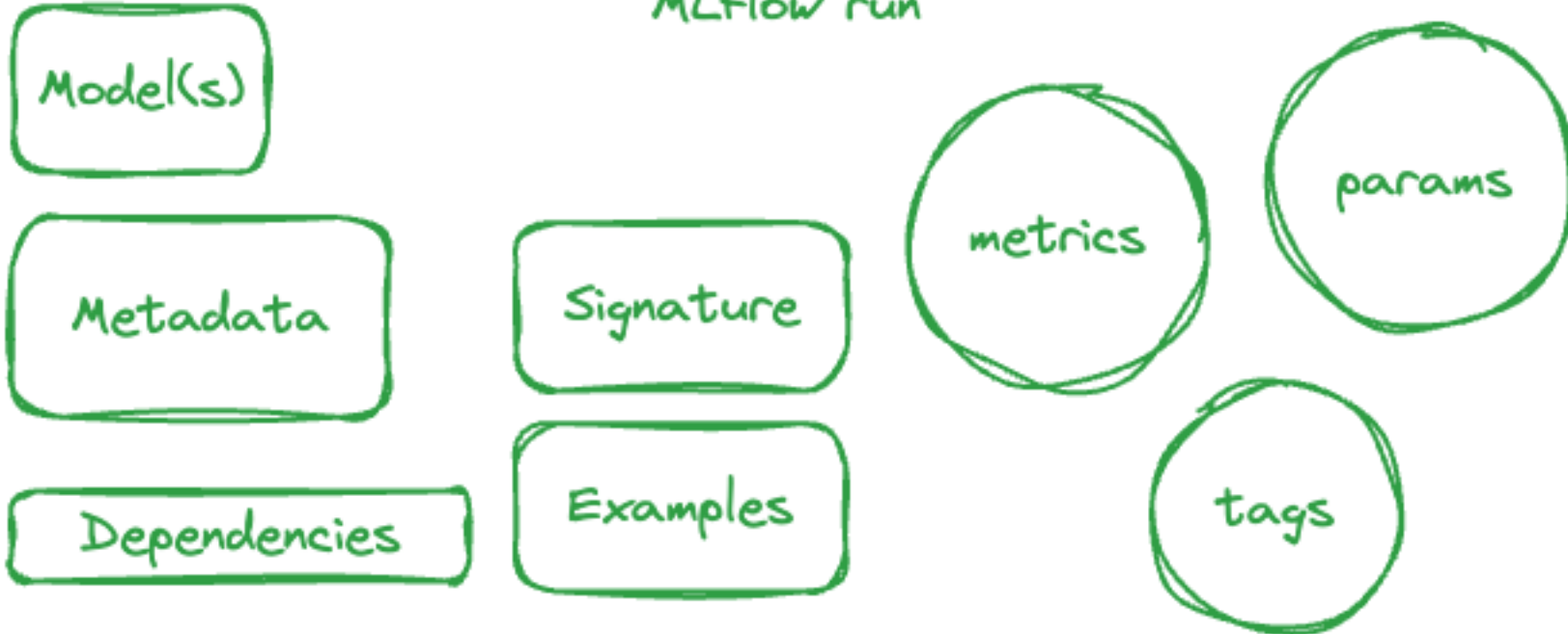
Autologging

1

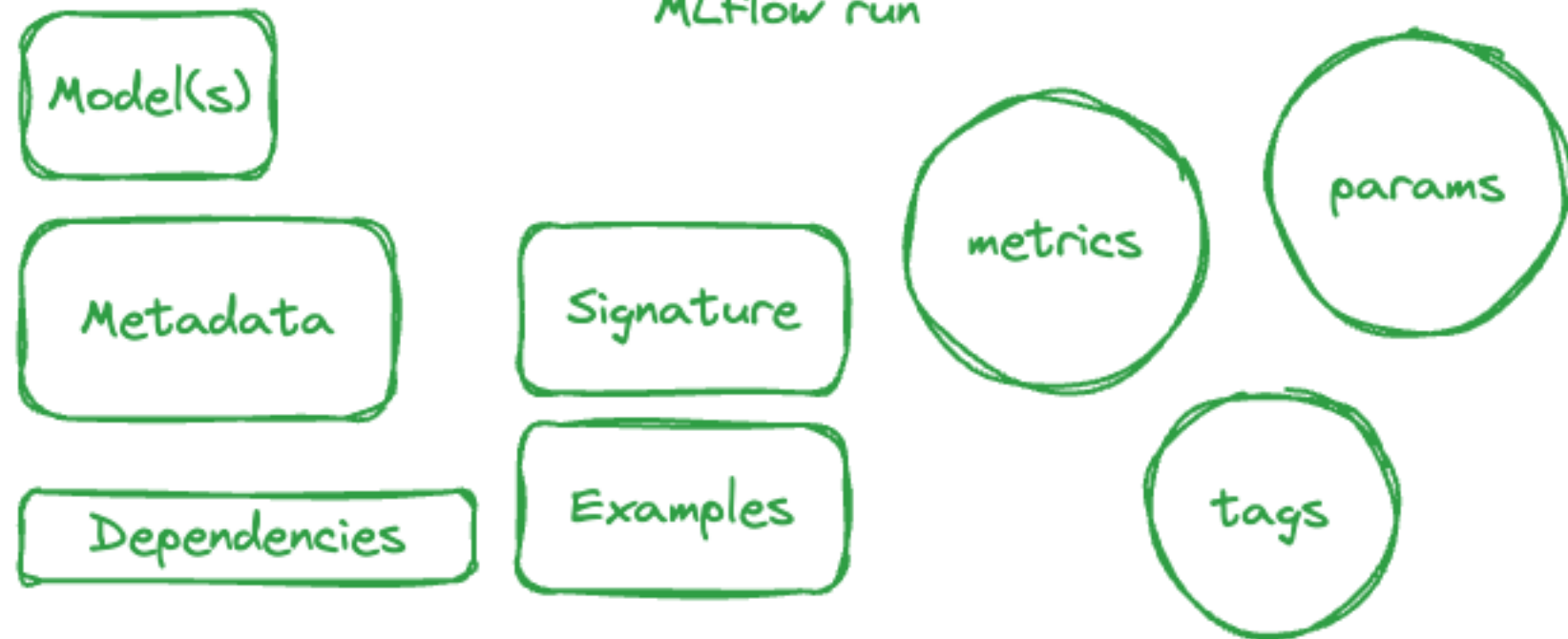
6

## MLflow experiment

### MLflow run



### MLflow run



mlflow 2.8.0

Experiments

Models

GitHub

Docs

### Experiments

Search Experiments

- ☒ Default
- ☒ Google Agent
- ☒ Cooking Assistant
- ☒ Legal RAG

### Displaying Runs from 4 Experiments

metrics.rmse < 1 and params.model = "tree"

Time created

State: Active

Sort: Created

Table

Chart

Evaluation

Experimental

<input type="checkbox"/>	<input type="radio"/>	Run Name	Created	Duration	Experiment Name	User	Source	Models
<input type="checkbox"/>	<input type="radio"/>	resilient-wolf-544	3 days ago	6.1s	Google Agent	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	carefree-dog-8	3 days ago	6.3s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	brawny-ray-552	3 days ago	3.9s	Cooking Assistant	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	bemused-kite-928	3 days ago	3.9s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	vaunted-mule-259	16 days ago	4.2s	Legal RAG	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	traveling-sloth-690	17 days ago	3.8s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	calm-stoat-728	17 days ago	3.7s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	handsome-yak-377	17 days ago	3.3s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	nimble-sow-865	17 days ago	2.9s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	orderly-robin-682	17 days ago	3.0s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	stylish-elk-369	19 days ago	3.8s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	bald-hawk-100	19 days ago	2.7s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	masked-crab-652	19 days ago	3.0s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	unique-slug-757	19 days ago	2.9s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	defiant-dolphin-560	19 days ago	4.2s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	amazing-steed-776	20 days ago	3.5s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	legendary-auk-261	20 days ago	4.0s	Default	benjamin.wi...	ipykerne...	langchain
<input type="checkbox"/>	<input type="radio"/>	charming-robin-45	21 days ago	3.3s	Default	benjamin.wi...	ipykerne...	langchain

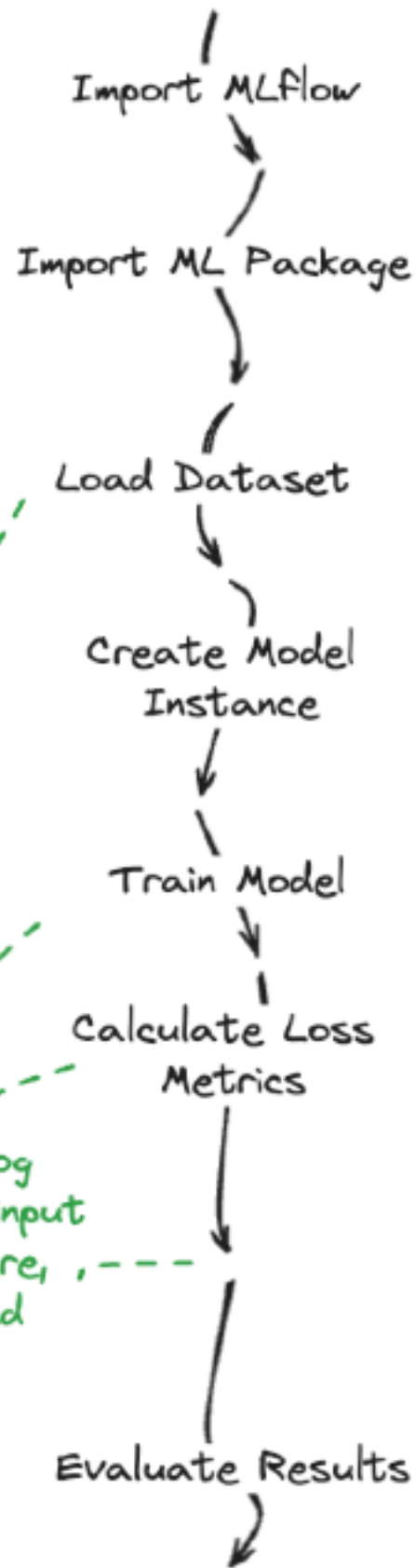
26 matching runs

## With Autologging

Required Actions

enable autologging

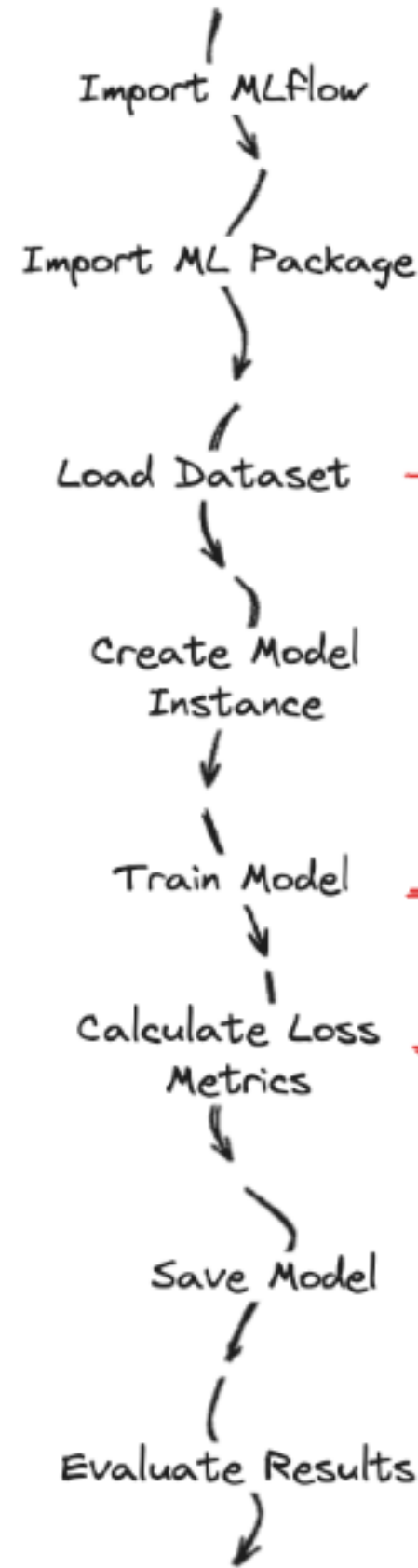
Automatically log model, dataset, input example, signature, parameters, and metrics



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

## Without Autologging

Required Actions



log table

log parameters

log metrics

signature

input example

log model

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

(at least 6 API calls)

(1 start\_run() context call)

**MLflow**



