mlflow 1.26.1 Experiments Models GitHub Docs

Experiments

Search Experiments

Default

Lead_scoring_mlflow...

Lead_scoring_mlflow_experimentation

Share

Track machine learning training runs in experiments. Learn more

Experiment ID: 1

Description Edit

Refresh Compare Delete Download CSV Start Time All time

Columns Only show differences metrics.rmse < 1 and params.model = "tree" Search Filter Clear

Showing 26 matching runs

							Metrics			Parameters			Tags	
	Start Time	Duration	Run Name	Source	Version	Models	AUC	Accuracy	F1	C	CPU Jobs	Categorical Fea	Source	URI
	21 minutes ago		Session Initialized bb2b	ipykernel...	-	-	-	-	-	-	-1	1	setup	874a0
	5 minutes ago	4.5s	LGBM_Bayes_Search_1676484414	ipykernel...	-	LightGBM/3	-	-	-	-	-	-	-	-
	12 minutes ag	5.1s	run_LightGB_withoutHPTune	ipykernel...	-	LightGBM/2	-	-	-	-	-	-	-	-
	13 minutes ag	4.5s	run_LightGB_withoutHPTune	ipykernel...	-	LightGBM/1	-	-	-	-	-	-	-	-
	13 minutes ago		Light Gradient Boosting Machine	ipykernel...	-	sklearn	0.821	0.738	0.76	-	-	-	tune_model	a7654
	17 minutes ago		Light Gradient Boosting Machine	ipykernel...	-	sklearn	0.821	0.738	0.762	-	-	-	create_model	bb293
	17 minutes ago		Naive Bayes	ipykernel...	-	sklearn	0.734	0.672	0.725	-	-	-	compare_models	18cf9
	17 minutes ago		Linear Discriminant Analysis	ipykernel...	-	sklearn	0.773	0.7	0.727	-	-	-	compare_models	3b80
	17 minutes ago		Ridge Classifier	ipykernel...	-	sklearn	0	0.7	0.727	-	-	-	compare_models	3065
	17 minutes ago		Logistic Regression	ipykernel...	-	sklearn	0.784	0.71	0.74	1.0	-	-	compare_models	2abf4
	17 minutes ago		Decision Tree Classifier	ipykernel...	-	sklearn	0.817	0.736	0.758	-	-	-	compare_models	590cc
	17 minutes ago		Extra Trees Classifier	ipykernel...	-	sklearn	0.817	0.737	0.758	-	-	-	compare_models	51b9(
	17 minutes ago		Random Forest Classifier	ipykernel...	-	sklearn	0.818	0.737	0.759	-	-	-	compare_models	7ed1f
	17 minutes ago		Light Gradient Boosting Machine	ipykernel...	-	sklearn	0.821	0.738	0.762	-	-	-	compare_models	d6b5
	17 minutes ago		Extreme Gradient Boosting	ipykernel...	-	-	-	-	-	-	-	-	-	-
	19 minutes ago		Session Initialized a517	ipykernel...	-	-	-	-	-	-	-1	1	setup	13f72
	19 minutes ago		Light Gradient Boosting Machine	ipykernel...	-	sklearn	0.821	0.739	0.762	-	-	-	create_model	d0be
	19 minutes ago		Naive Bayes	ipykernel...	-	sklearn	0.734	0.662	0.727	-	-	-	compare_models	e5d2
	19 minutes ago		Linear Discriminant Analysis	ipykernel...	-	sklearn	0.774	0.7	0.728	-	-	-	compare_models	8050
	19 minutes ago		Ridge Classifier	ipykernel...	-	sklearn	0	0.7	0.728	-	-	-	compare_models	20c63
	19 minutes ago		Logistic Regression	ipykernel...	-	sklearn	0.784	0.71	0.74	1.0	-	-	compare_models	8755
	19 minutes ago		Decision Tree Classifier	ipykernel...	-	sklearn	0.817	0.736	0.758	-	-	-	compare_models	a68de
	19 minutes ago		Extra Trees Classifier	ipykernel...	-	sklearn	0.818	0.737	0.758	-	-	-	compare_models	e783
	19 minutes ago		Random Forest Classifier	ipykernel...	-	sklearn	0.819	0.737	0.759	-	-	-	compare_models	f567b
	19 minutes ago		Light Gradient Boosting Machine	ipykernel...	-	sklearn	0.821	0.739	0.762	-	-	-	compare_models	f693f
	19 minutes ago		Extreme Gradient Boosting	ipykernel...	-	-	-	-	-	-	-	-	-	-

Load more

run_LightGB_withoutHPTune

Date: 2023-02-15 23:29:21 Source: ipykernel_launcher.py User: root

Duration: 5.1s Status: FINISHED Lifecycle Stage: active

Parent Run: 36cf386f25c148a89ad148596a1727a3

▸ Description Edit

▾ Parameters (20)

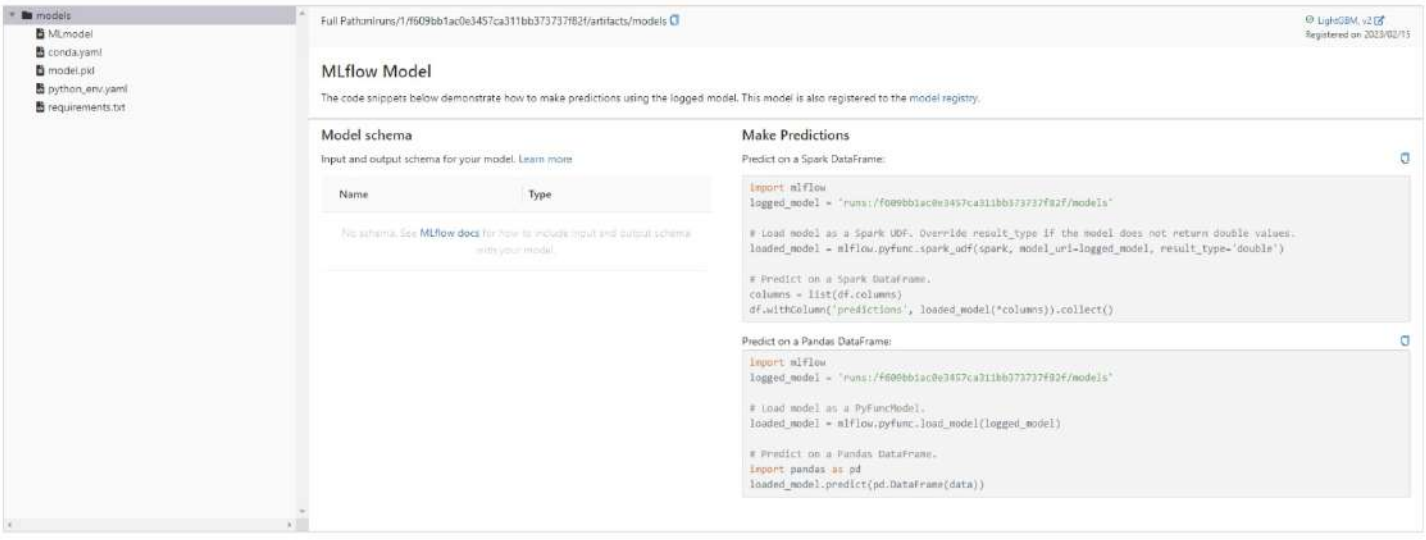
Name	Value
boosting_type	gbdt
class_weight	None
colsample_bytree	1.0
importance_type	split
learning_rate	0.1
max_depth	-1
min_child_samples	20
min_child_weight	0.001
min_split_gain	0.0
n_estimators	100
n_jobs	-1
num_leaves	31
objective	binary
random_state	42
reg_alpha	0.0
reg_lambda	0.0
silent	warn
subsample	1.0
subsample_for_bin	200000
subsample_freq	0

▾ Metrics (13)

Name	Value
False Negative	3985
Precision	0.739
Precision_0	0.792
Precision_1	0.704
Recall	0.748
Recall_0	0.643
Recall_1	0.835
True Negative	15210
f1	0.737
f1_0	0.71
f1_1	0.764
roc_auc	0.748
test_accuracy	0.74

▸ Tags

▾ Artifacts



Airflow DAGs Security Browse Admin Docs 15:28 UTC SK

Do not use **SQLite** as metadata DB in production – it should only be used for dev/testing. We recommend using Postgres or MySQL. **Click here** for more information.

Do not use **SequentialExecutor** in production. **Click here** for more information.

DAGs

All 37 Active 1 Paused 36

Filter DAGs by tag

Search DAGs

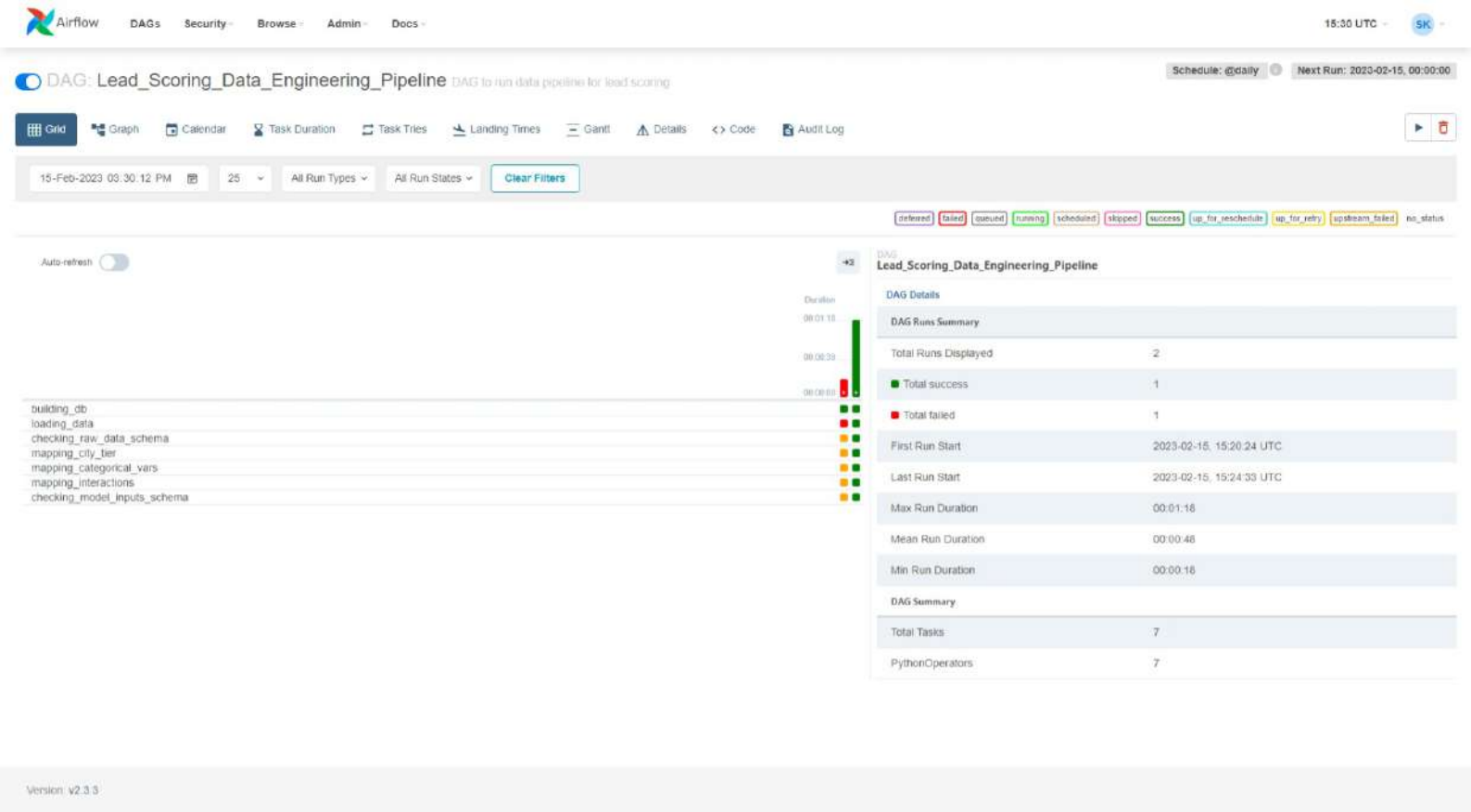
Lead scoring data pipeline run successful

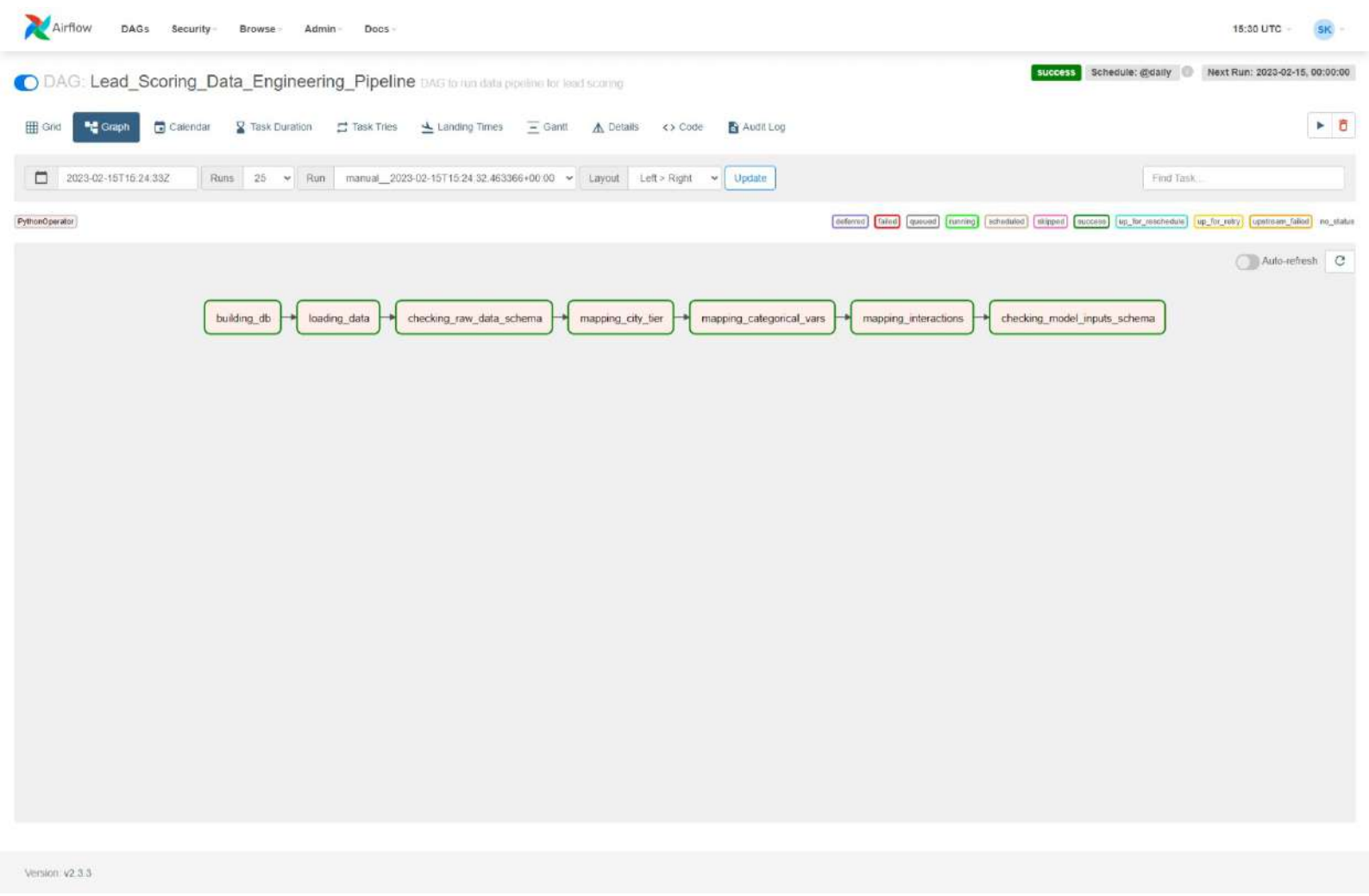
DAG	Owner	Runs	Schedule	Last Run	Next Run	Recent Tasks	Actions	Links
Data_End2End_Processing data_pipeline	upgrad_demo		0 0 * * 2		2023-02-14, 00:00:00			
Drift_Pipeline ml_pipeline	upgrad_demo		0 0 * * 2		2023-02-14, 00:00:00			
			0 0 * * 2		2023-02-14, 00:00:00			
Lead_Scoring_Data_Engineering_Pipeline	airflow	1 1	@daily	2023-02-15, 15:24:32	2023-02-15, 00:00:00	1		
Model_Building_Pipeline ml_pipeline	upgrad_demo		0 0 * * 2		2023-02-14, 00:00:00			
example_bash_operator example example2	airflow		0 0 * * *		2023-02-14, 00:00:00			
example_branch_datetime_operator example	airflow		@daily		2023-02-14, 00:00:00			
example_branch_datetime_operator_2 example	airflow		@daily		2023-02-14, 00:00:00			
example_branch_dop_operator_v3 example	airflow		*/1 * * * *		2023-02-15, 15:25:00			
example_branch_labels	airflow		@daily		2023-02-14, 00:00:00			
example_branch_operator example example2	airflow		@daily		2023-02-14, 00:00:00			
example_branch_python_operator_decorator example example2	airflow		@daily		2023-02-14, 00:00:00			
example_complex example example2 example3	airflow		None					
example_dag_decorator example	airflow		None					
example_external_task_marker_child example2	airflow		None					
example_external_task_marker_parent example3	airflow		None					
example_nested_branch_dag example	airflow		@daily		2023-02-14, 00:00:00			
example_passing_params_via_test_command example	airflow		*/1 * * * *		2023-02-15, 15:26:00			
example_python_operator example	airflow		None					
example_short_circuit_operator example	airflow		1 day, 0:00:00		2023-02-14, 15:27:07			
example_skip_dag example	airflow		1 day, 0:00:00		2023-02-14, 15:27:08			
example_sla_dag	airflow		*/2 * * * *		2023-02-15, 15:24:00			
example_subdag_operator example	airflow		@once		2022-01-01, 00:00:00			
example_task_group example	airflow		1 day, 0:00:00		2023-02-14, 15:27:12			
example_task_group_decorator example	airflow		1 day, 0:00:00		2023-02-14, 15:27:13			
example_time_delta_sensor_async example	airflow		None					
example_trigger_controller_dag example	airflow		@once		2021-01-01, 00:00:00			
example_trigger_target_dag example	airflow		None					
example_weekday_branch_operator example	airflow		@daily		2023-02-14, 00:00:00			
example_xcom example	airflow		@once		2021-01-01, 00:00:00			
example_xcom_args example	airflow		None					
example_xcom_args_with_operators example	airflow		None					
latest_only example2 example3	airflow		4:00:00		2023-02-15, 11:27:01			
latest_only_with_trigger example3	airflow		4:00:00		2023-02-15, 11:27:03			
tutorial example	airflow		1 day, 0:00:00		2023-02-14, 15:27:21			
tutorial_etl_dag example	airflow		None					
tutorial_taskflow_api_etl example	airflow		None					

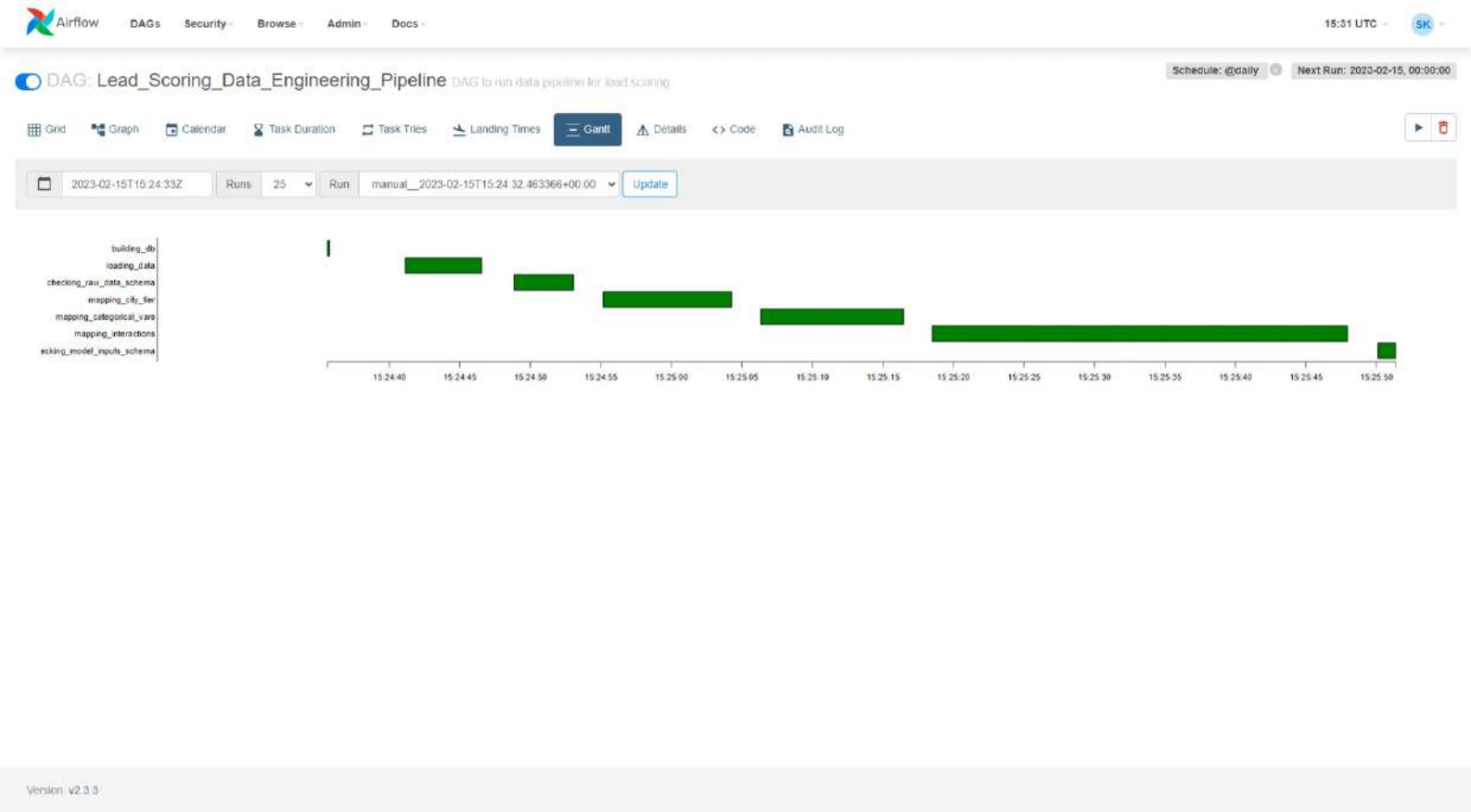
« ‹ 1 › »

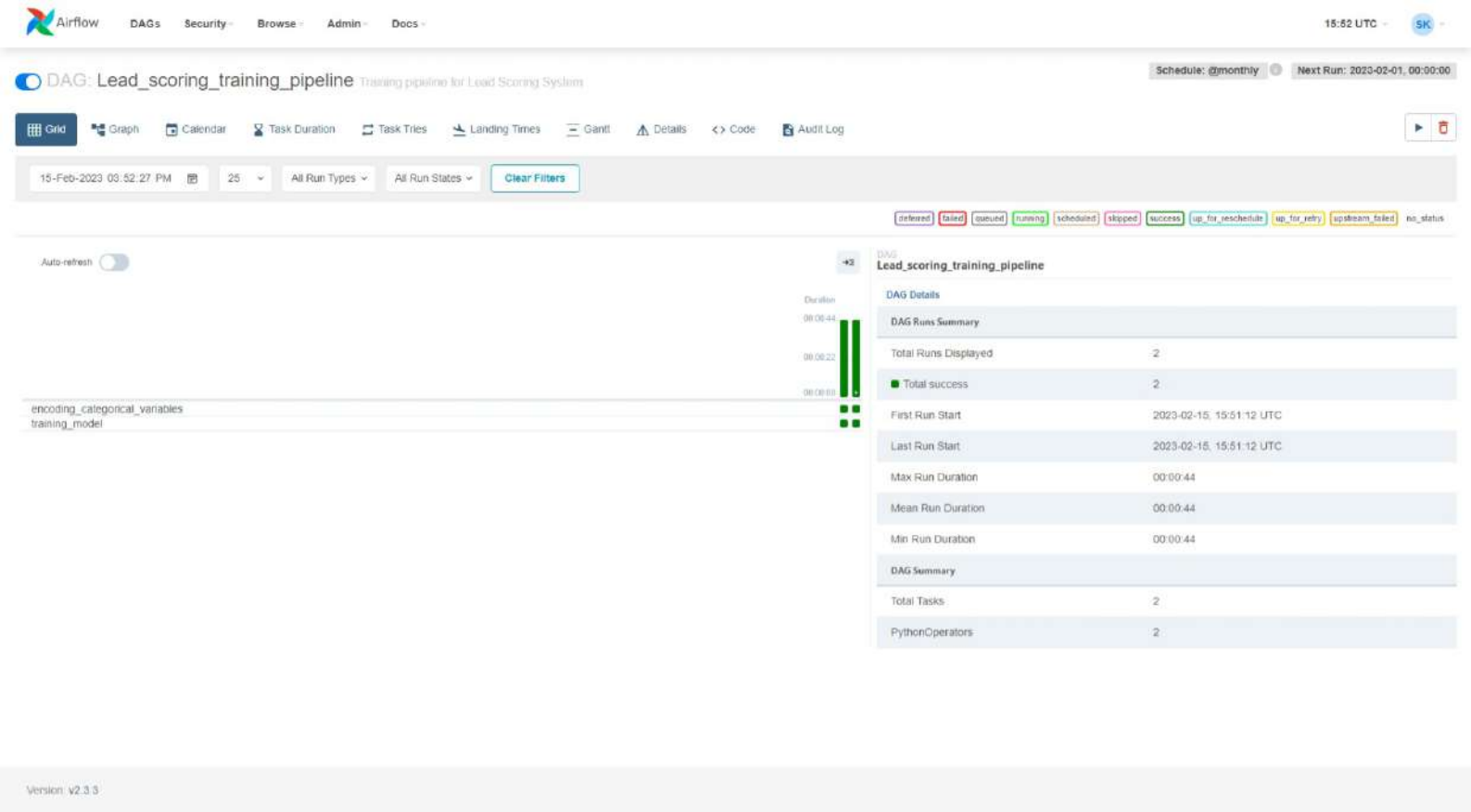
Showing 1-37 of 37 DAGs

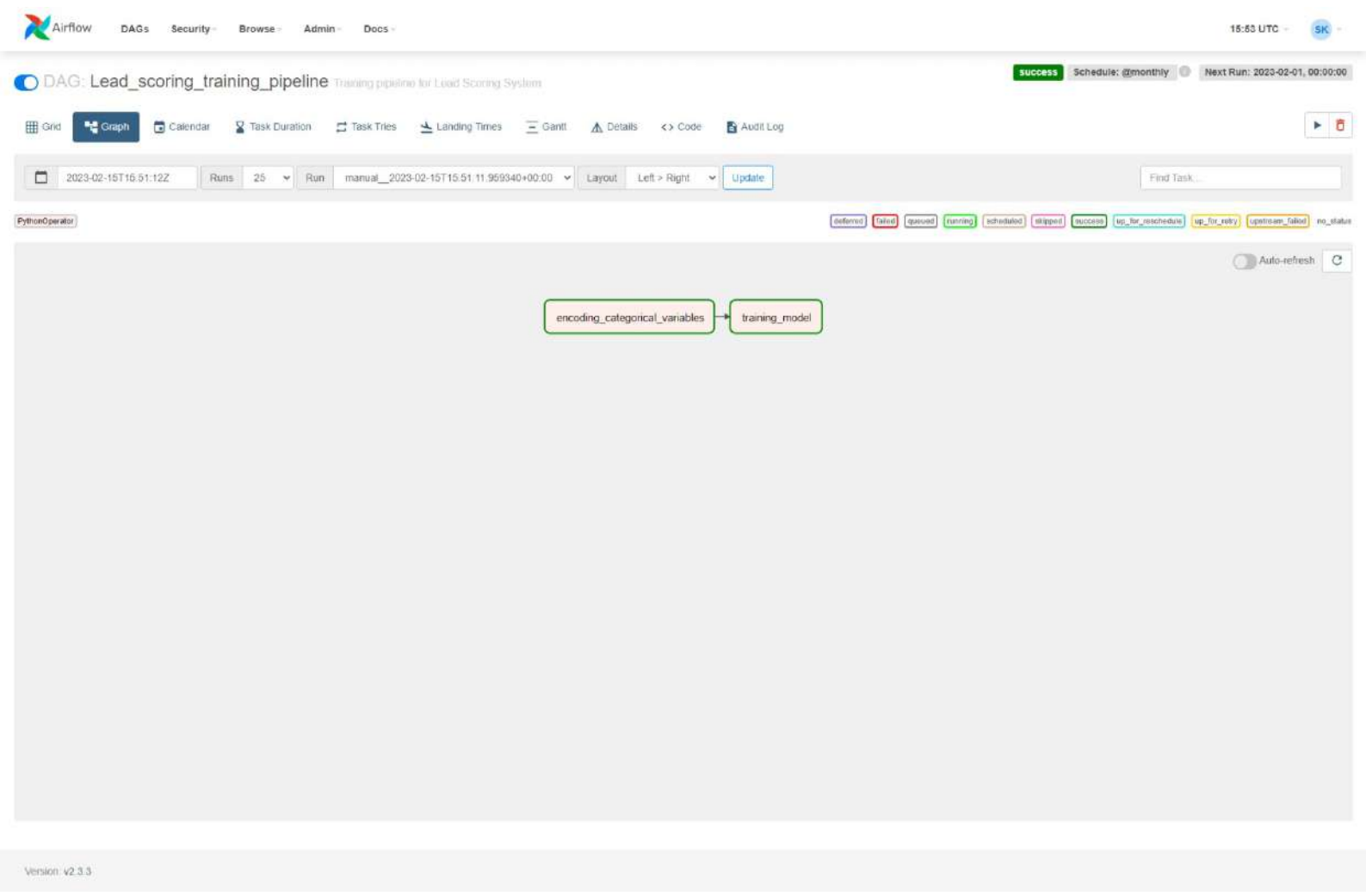
Version: v2.3.3


Airflow
DAGs
Security
Browse
Admin
Docs
15:30 UTC
SK
DAG: Lead_Scoring_Data_Engineering_Pipeline
DAG to run data pipeline for lead scoring
Schedule: @daily
Next Run: 2023-02-15, 00:00:00
Grid
Graph
Calendar
Task Duration
Task Tries
Landing Times
Gantt
Details
Code
Audit Log
15-Feb-2023 03:30:12 PM
25
All Run Types
All Run States
Clear Filters
deferred
failed
queued
running
scheduled
skipped
success
up_for_reschedule
up_for_retry
upstream_failed
no_status
Auto-refresh
+2
Duration
00:01:16
00:00:38
00:00:00
building_db
loading_data
checking_raw_data_schema
mapping_city_tier
mapping_categorical_vars
mapping_interactions
checking_model_inputs_schema
DAG
Lead_Scoring_Data_Engineering_Pipeline
DAG Details
DAG Runs Summary
Total Runs Displayed 2
Total success 1
Total failed 1
First Run Start 2023-02-15, 15:20:24 UTC
Last Run Start 2023-02-15, 15:24:33 UTC
Max Run Duration 00:01:16
Mean Run Duration 00:00:48
Min Run Duration 00:00:16
DAG Summary
Total Tasks 7
PythonOperators 7
Version: v2.3.3


Airflow
DAGs
Security
Browse
Admin
Docs
15:30 UTC
SK
DAG: Lead_Scoring_Data_Engineering_Pipeline
DAG to run data pipeline for lead scoring
success
Schedule: @daily
Next Run: 2023-02-15, 00:00:00
Grid
Graph
Calendar
Task Duration
Task Tries
Landing Times
Gantt
Details
Code
Audit Log
2023-02-15T15:24:33Z
Runs
25
Run
manual__2023-02-15T15:24:32.463366+00:00
Layout
Left > Right
Update
Find Task...
PythonOperator
deferred
failed
queued
running
scheduled
skipped
success
up_for_reschedule
up_for_retry
upstream_failed
no_status
Auto-refresh
building_db
loading_data
checking_raw_data_schema
mapping_city_tier
mapping_categorical_vars
mapping_interactions
checking_model_inputs_schema
Version: v2.3.3


Airflow
DAGs
Security
Browse
Admin
Docs
15:31 UTC
SK
DAG: Lead_Scoring_Data_Engineering_Pipeline
DAG to run data pipeline for lead scoring
Schedule: @daily
Next Run: 2023-02-15, 00:00:00
Grid
Graph
Calendar
Task Duration
Task Tries
Landing Times
Gantt
Details
Code
Audit Log
2023-02-15T15:24:33Z
Runs
25
Run
manual__2023-02-15T15:24:32.463366+00:00
Update
building_db
loading_data
checking_raw_data_schema
mapping_city_tier
mapping_categorical_vars
mapping_interactions
ecking_model_inputs_schema
15:24:40
15:24:45
15:24:50
15:24:55
15:25:00
15:25:05
15:25:10
15:25:15
15:25:20
15:25:25
15:25:30
15:25:35
15:25:40
15:25:45
15:25:50
Version: v2.3.3


Airflow
DAGs
Security
Browse
Admin
Docs
15:52 UTC
SK
DAG: Lead_scoring_training_pipeline
Training pipeline for Lead Scoring System
Schedule: @monthly
Next Run: 2023-02-01, 00:00:00
Grid
Graph
Calendar
Task Duration
Task Tries
Landing Times
Gantt
Details
Code
Audit Log
15-Feb-2023 03:52:27 PM
25
All Run Types
All Run States
Clear Filters
deferred
failed
queued
running
scheduled
skipped
success
up_for_reschedule
up_for_retry
upstream_failed
no_status
Auto-refresh
+2
Duration
00:00:44
00:00:22
00:00:00
encoding_categorical_variables
training_model
DAG
Lead_scoring_training_pipeline
DAG Details
DAG Runs Summary
Total Runs Displayed
2
Total success
2
First Run Start
2023-02-15, 15:51:12 UTC
Last Run Start
2023-02-15, 15:51:12 UTC
Max Run Duration
00:00:44
Mean Run Duration
00:00:44
Min Run Duration
00:00:44
DAG Summary
Total Tasks
2
PythonOperators
2
Version: v2.3.3


Airflow
DAGs
Security
Browse
Admin
Docs
15:53 UTC
SK
DAG: Lead_scoring_training_pipeline
Training pipeline for Lead Scoring System
success
Schedule: @monthly
Next Run: 2023-02-01, 00:00:00
Grid
Graph
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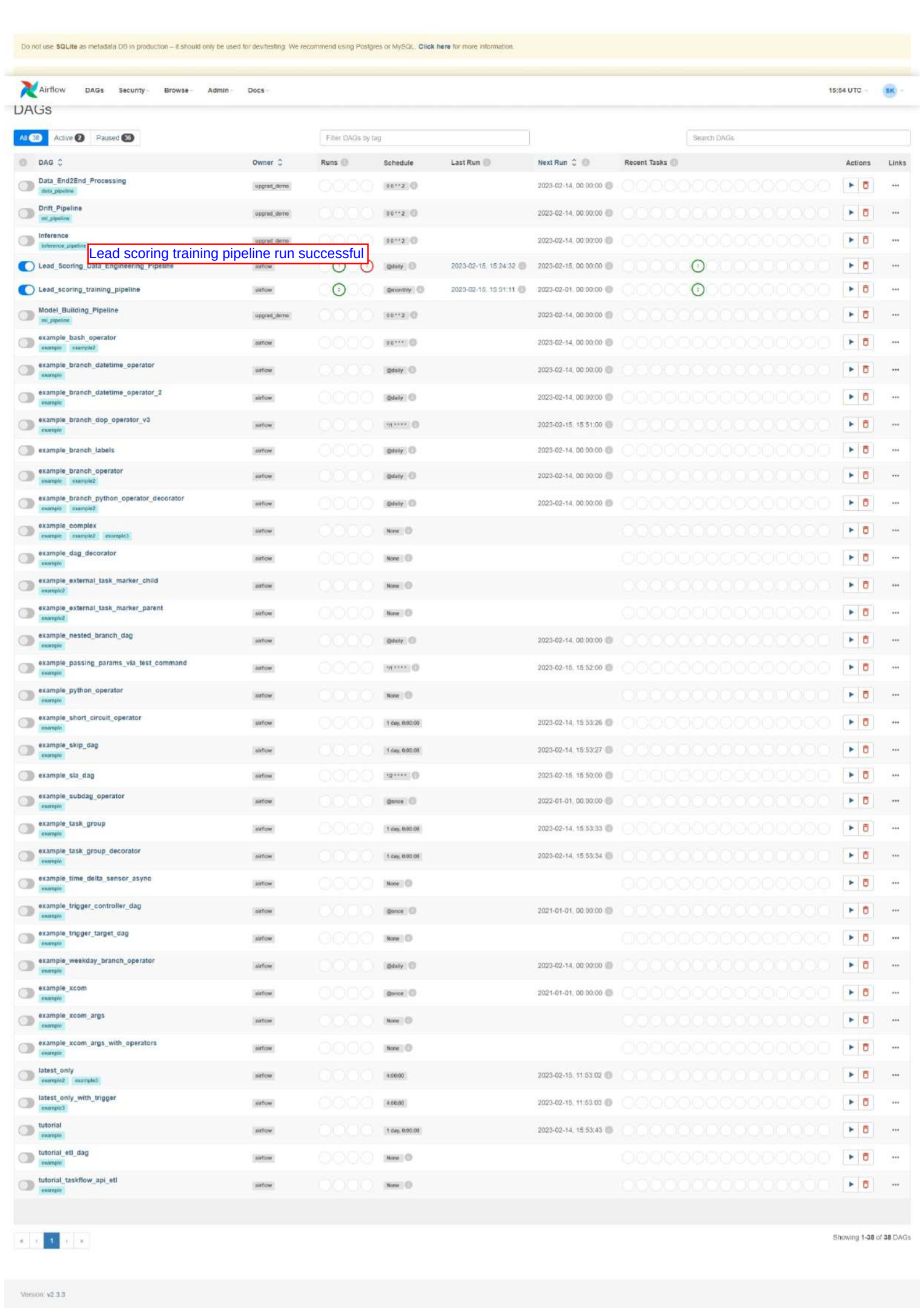
Task Duration
Task Tries
Landing Times
Gantt
Details
Code
Audit Log
2023-02-15T15:51:12Z
Runs
25
Run
manual__2023-02-15T15:51:11.959340+00:00
Layout
Left > Right
Update
Find Task...
PythonOperator
deferred
failed
queued
running
scheduled
skipped
success
up_for_reschedule
up_for_retry
upstream_failed
no_status
Auto-refresh
encoding_categorical_variables
training_model
Version: v2.3.3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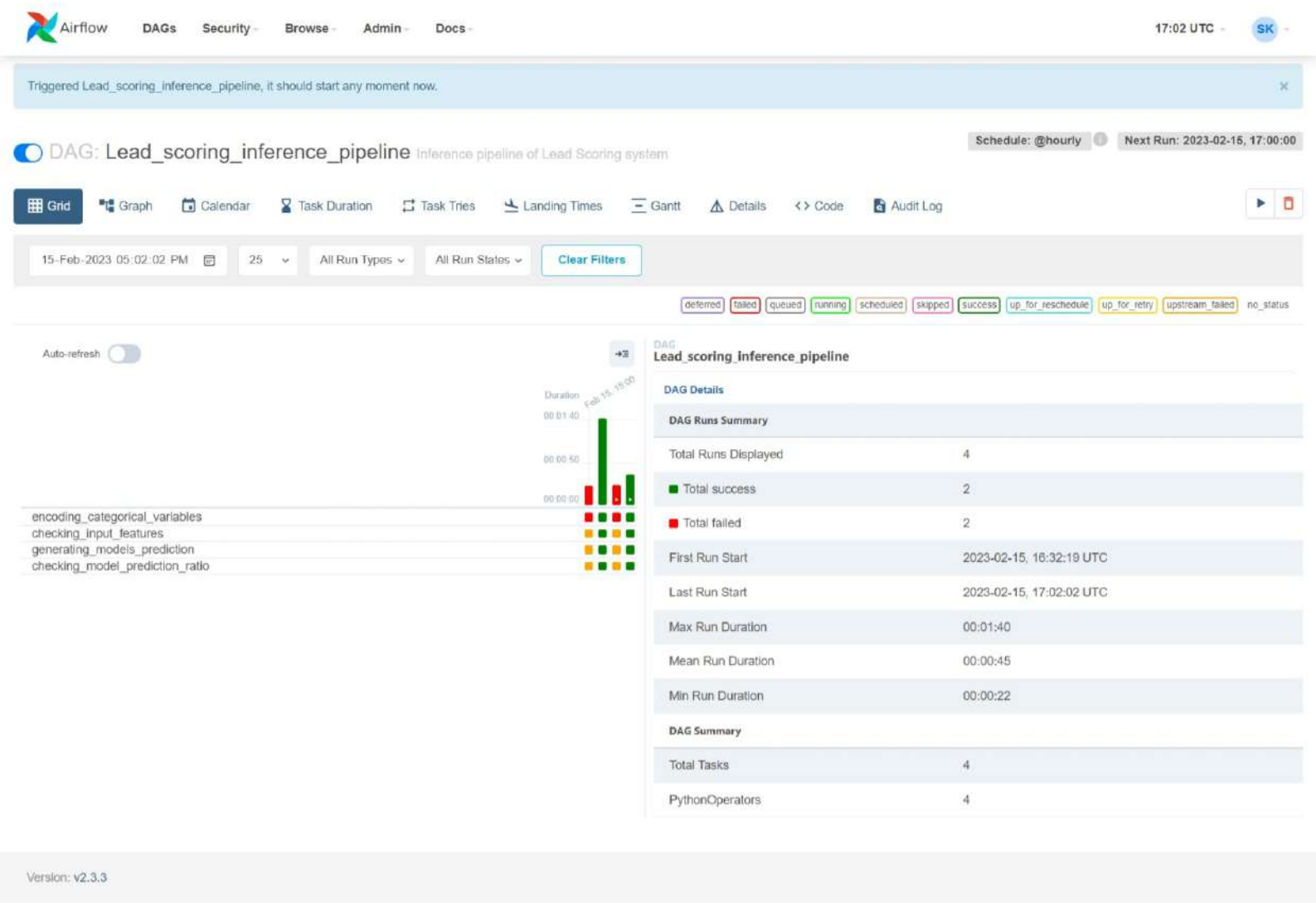
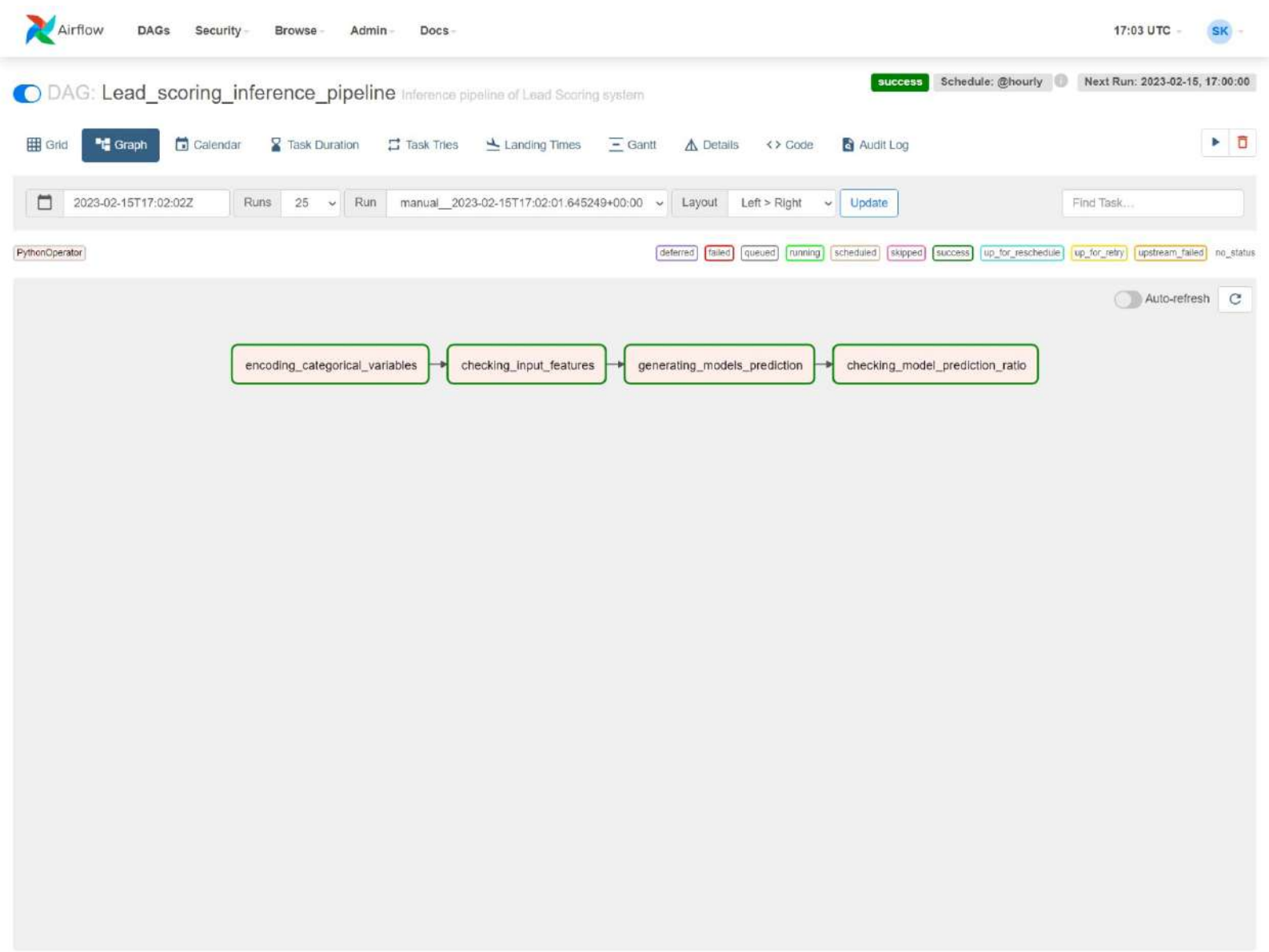
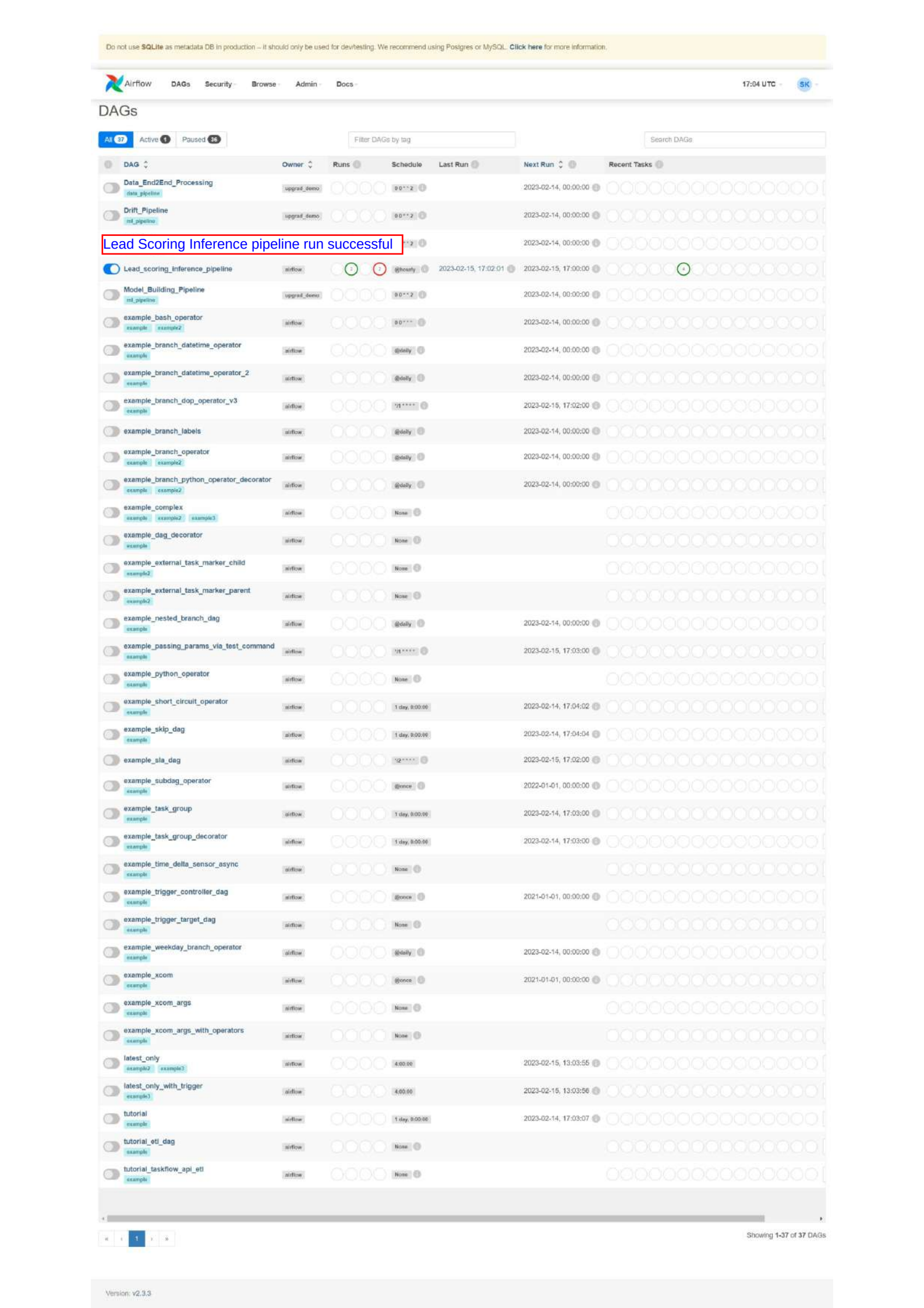
Airflow
DAGs
Security
Browse
Admin
Docs
15:54 UTC
SK
DAGs
All 38
Active 2
Paused 36
Filter DAGs by tag
Search DAGs
DAG
Owner
Runs
Schedule
Last Run
Next Run
Recent Tasks
Actions
Links
Lead scoring training pipeline run successful
Data_End2End_Processing
Drift_Pipeline
Inference
Lead_Scoring_Data_Engineering_Pipeline
Lead_scoring_training_pipeline
Model_Building_Pipeline
example_bash_operator
example_branch_datetime_operator
example_branch_datetime_operator_2
example_branch_dop_operator_v3
example_branch_labels
example_branch_operator
example_branch_python_operator_decorator
example_complex
example_dag_decorator
example_external_task_marker_child
example_external_task_marker_parent
example_nested_branch_dag
example_passing_params_via_test_command
example_python_operator
example_short_circuit_operator
example_skip_dag
example_sla_dag
example_subdag_operator
example_task_group
example_task_group_decorator
example_time_delta_sensor_async
example_trigger_controller_dag
example_trigger_target_dag
example_weekday_branch_operator
example_xcom
example_xcom_args
example_xcom_args_with_operators
latest_only
latest_only_with_trigger
tutorial
tutorial_etl_dag
tutorial_taskflow_api_etl
Showing 1-38 of 38 DAGs
Version: v2.3.3


Airflow
DAGs
Security
Browse
Admin
Docs
17:02 UTC
SK
Triggered Lead_scoring_inference_pipeline, it should start any moment now.
DAG: Lead_scoring_inference_pipeline
Inference pipeline of Lead Scoring system
Schedule: @hourly
Next Run: 2023-02-15, 17:00:00
Grid
Graph
Calendar
Task Duration
Task Tries
Landing Times
Gantt
Details
Code
Audit Log
15-Feb-2023 05:02:02 PM
25
All Run Types
All Run States
Clear Filters
deferred
failed
queued
running
scheduled
skipped
success
up_for_reschedule
up_for_retry
upstream_failed
no_status
Auto-refresh
Duration
Feb 15, 15:00
00:01:40
00:00:50
00:00:00
encoding_categorical_variables
checking_input_features
generating_models_prediction
checking_model_prediction_ratio
DAG
Lead_scoring_inference_pipeline
DAG Details
DAG Runs Summary
Total Runs Displayed 4
Total success 2
Total failed 2
First Run Start 2023-02-15, 16:32:19 UTC
Last Run Start 2023-02-15, 17:02:02 UTC
Max Run Duration 00:01:40
Mean Run Duration 00:00:45
Min Run Duration 00:00:22
DAG Summary
Total Tasks 4
PythonOperators 4
Version: v2.3.3


Airflow
DAGs
Security
Browse
Admin
Docs
17:03 UTC
SK
DAG: Lead_scoring_inference_pipeline
Inference pipeline of Lead Scoring system
success
Schedule: @hourly
Next Run: 2023-02-15, 17:00:00
Grid
Graph
Calendar
Task Duration
Task Tries
Landing Times
Gantt
Details
Code
Audit Log
2023-02-15T17:02:02Z
Runs
25
Run
manual__2023-02-15T17:02:01.645249+00:00
Layout
Left > Right
Update
Find Task...
PythonOperator
deferred
failed
queued
running
scheduled
skipped
success
up_for_reschedule
up_for_retry
upstream_failed
no_status
Auto-refresh
encoding_categorical_variables
checking_input_features
generating_models_prediction
checking_model_prediction_ratio
Version: v2.3.3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Airflow
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17:04 UTC
SK
DAGs
All 37
Active 1
Paused 36
Filter DAGs by tag
Search DAGs
DAG
Owner
Runs
Schedule
Last Run
Next Run
Recent Tasks
Data_End2End_Processing
data_pipeline
upgrad_demo
2023-02-14, 00:00:00
Drift_Pipeline
ml_pipeline
upgrad_demo
2023-02-14, 00:00:00
Lead Scoring Inference pipeline run successful
2023-02-14, 00:00:00
Lead_scoring_inference_pipeline
airflow
@hourly
2023-02-15, 17:02:01
2023-02-15, 17:00:00
Model_Building_Pipeline
ml_pipeline
upgrad_demo
2023-02-14, 00:00:00
example_bash_operator
example
example2
2023-02-14, 00:00:00
example_branch_datetime_operator
example
@daily
2023-02-14, 00:00:00
example_branch_datetime_operator_2
example
@daily
2023-02-14, 00:00:00
example_branch_dop_operator_v3
example
2023-02-15, 17:02:00
example_branch_labels
@daily
2023-02-14, 00:00:00
example_branch_operator
example
example2
@daily
2023-02-14, 00:00:00
example_branch_python_operator_decorator
example
example2
@daily
2023-02-14, 00:00:00
example_complex
example
example2
example3
None
example_dag_decorator
example
None
example_external_task_marker_child
example2
None
example_external_task_marker_parent
example2
None
example_nested_branch_dag
example
@daily
2023-02-14, 00:00:00
example_passing_params_via_test_command
example
2023-02-15, 17:03:00
example_python_operator
example
None
example_short_circuit_operator
example
1 day, 0:00:00
2023-02-14, 17:04:02
example_skip_dag
example
1 day, 0:00:00
2023-02-14, 17:04:04
example_sla_dag
2023-02-15, 17:02:00
example_subdag_operator
example
@once
2022-01-01, 00:00:00
example_task_group
example
1 day, 0:00:00
2023-02-14, 17:03:00
example_task_group_decorator
example
1 day, 0:00:00
2023-02-14, 17:03:00
example_time_delta_sensor_async
example
None
example_trigger_controller_dag
example
@once
2021-01-01, 00:00:00
example_trigger_target_dag
example
None
example_weekday_branch_operator
example
@daily
2023-02-14, 00:00:00
example_xcom
example
@once
2021-01-01, 00:00:00
example_xcom_args
example
None
example_xcom_args_with_operators
example
None
latest_only
example2
example3
4:00:00
2023-02-15, 13:03:55
latest_only_with_trigger
example3
4:00:00
2023-02-15, 13:03:56
tutorial
example
1 day, 0:00:00
2023-02-14, 17:03:07
tutorial_etl_dag
example
None
tutorial_taskflow_api_etl
example
None
1
Showing 1-37 of 37 DAGs
Version: v2.3.3