Expectation Validation Result

Evaluates whether a batch of data matches expectations.

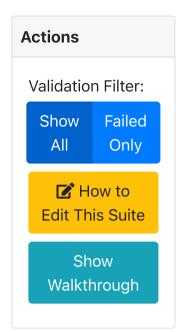


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Overview

Expectation Suite: getting started expectation suite taxi.demo

Data asset: None Status: Succeeded

Statistics

Evaluated Expectations	13
Successful Expectations	13
Unsuccessful Expectations	0
Success Percent	100%

Show more info...

Table-Level Expectations

Search

Status •	Expectation	Observed Value
•	Must have greater than or equal to 10000 and less than or equal to 10000 rows.	10000
•	Must have at least these columns (in any order): total_amount, mta_tax, congestion_surcharge, trip_distance, dropoff_location_id, pickup_datetime, tip_amount, extra, vendor_id, dropoff_datetime, rate_code_id, store_and_fwd_flag, improvement_surcharge , passenger_count, payment_type, tolls_amount, fare_amount, pickup_location_id	['vendor_id', 'pickup_datetime', 'dropoff_datetime', 'passenger_count', 'trip_distance', 'rate_code_id', 'store_and_fwd_flag', 'pickup_location_id', 'dropoff_location_id', 'payment_type', 'fare_amount', 'extra', 'mta_tax', 'tip_amount', 'tolls_amount', 'improvement_surcharge', 'total_amount', 'congestion_surcharge']

passenger_count

Search

Status	Expectation	Observed Value
•	values must never be null.	100% not null
•	minimum value must be greater than or equal to 1 and less than or equal to 1.	1
•	maximum value must be greater than or equal to 6 and less than or equal to 6.	6
•	values must be greater than or equal to 1 and less than or equal to 6.	0% unexpected

Status	Expectation				Observed Value	
•	quantiles must be within the following value ranges.					
	Min Max Quantile Value Value			Quantile Value		
	-				Q1	1
		1	1		Median	1
	Median	1	1		Q3	2
	Q3	2	2			
•	median must be greater than or equal to 1.0 and less than or equal to 1.0.			1		
•	mean must be greater than or equal to 1.5716 and less than or equal to 1.5716.			1.5716		
•	standard deviation must be greater than or equal to 1.1985896302363754 and less than or equal to 1.1985896302363754.			≈1.19858963		
Ø	values must belong to this set: 1 2 3 4 5 6.			0% unexpected		
•		must have greater than or equal to 6 and less than or equal to 6 unique values.		6		
⊘	fraction of	f uniaı	ıe value	s must be exactly 0.0006.	0.0006	