Expectation Validation Result

Evaluates whether a batch of data matches expectations.

Actions

Validation Filter:

Show All | Failed Only

How to Edit This Suite

Show Walkthrough

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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. Quantile / Min Value / Max Value Q1 / 1 / 1 Median / 1 / 1 Q3 / 2 / 2	Quantile / Value Q1 / 1 Median / 1 Q3 / 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
✓	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 unique values must be exactly `0.0006`.	0.0006