

My anomaly service will detect all flight schedule flight duration that are too low (for example, below 15). It will also detect passenger checkin luggage weights that are too high (for example, over 200).

Dashboard

Last update: 4/17/2025, 3:43:33 PM

Statistics

<pre>[{"last_updated":"2025-04-17 22:43:32","max_flight_duration":1200,"max_luggage_weight":600,"min_flight_duration":10,"min_luggage_weight":5,"num_flight_schedules":23381,"num_passenger_checkins":23297}]</pre>	<pre>[{"last_updated":"2025-04-17 22:43:31","num_flight_schedules":4000,"num_passenger_checkins":4000}]</pre>
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Analyzer events

<p>Flight event</p> <pre>[{"flight_departure":"2024-01-13","flight_duration":70,"flight_id":"gaf790tms","flight_status":"On-Time","trace_id":"174487264303805600"}]</pre>	<p>Passenger event</p> <pre>[{"checkin_id":"53c5b3ab-b401-4002-f3be1a3e0d","checkin_timestamp":"2025-01-15T00:50:00","flight_id":"gao2t5jw","luggage_weight":235,"trace_id":"174487300723020700"}]</pre>
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Consistency Checks

```
[{"counts":{"db":{"event1":23381,"event2":23297},"processing":{"event1":23381,"event2":23297},"queue":{"event1":4000,"event2":4000}},"last_updated":"2025-04-17 22:43:30","not_in_db":[],"not_in_queue":[]}]
```

ENG US 3:43 PM 2025-04-17

Automated deployment

- I edited my ansible deploy file so that the anomaly detector will not have permission issues.
- I edited the docker-compose.yml file so that it will start automatically after running the ansible playbook command.