

Raw Logs

1

2

3

```
fetch logs //, scanLimitGBytes: 500, samplingRatio: 1000
| filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
```

441 records  Executed at: 8/14/2024, 12:36:38, Timeframe: 12:06:35 - 12:36:35, Scanned bytes: 7 MB

timestamp ⚡ ⌵	content ⚡ ⌵	device.address ⚡ ⌵	log.source ⚡ ⌵
8/14/2024, 12:34:17 PM	{ "now" : 1723602856.5, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:18 PM	{ "now" : 1723602857.6, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:21 PM	{ "now" : 1723602860.7, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:22 PM	{ "now" : 1723602861.7, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:23 PM	{ "now" : 1723602862.8, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:25 PM	{ "now" : 1723602864.8, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:27 PM	{ "now" : 1723602866.9, "messages" : 3571915, "aircraft" : [ {"hex":"7c47ea","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:28 PM	{ "now" : 1723602868.0, "messages" : 3571915, "aircraft" : [ {"hex":"7c47ea","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:01 PM	{ "now" : 1723602841.0, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:06 PM	{ "now" : 1723602845.1, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:08 PM	{ "now" : 1723602847.2, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:12 PM	{ "now" : 1723602851.4, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:14 PM	{ "now" : 1723602853.4, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:15 PM	{ "now" : 1723602854.5, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:16 PM	{ "now" : 1723602855.5, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:19 PM	{ "now" : 1723602858.6, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co
8/14/2024, 12:34:20 PM	{ "now" : 1723602859.7, "messages" : 3571915, "aircraft" : [ {"hex":"7c6ac5","mlat":[],"tisb":...	IWJHUD768H	opentelemetry-iot-dump1090-co

## Flatting the JSON data

```

1  fetch logs //, scanLimitGBytes: 500, samplingRatio: 1000
2  | sort timestamp desc
3  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
4  | parse content, "JSON:json_content"
5  | fieldsAdd aircraft=json_content[aircraft]
6  | expand aircraft
7  | fieldsFlatten aircraft
8  | filter isNotNull(aircraft.flight)
9  | fields timestamp, aircraft.hex, aircraft.flight, aircraft.lat,aircraft.lon,aircraft.altitude
10
11

```

1,000 records  Executed at: 8/14/2024, 12:39:07, Timeframe: 12:09:04 - 12:39:04, Scanned bytes: 10 MB

timestamp ⚡ ▼	aircraft.hex ⚡ ▼	aircraft.flight ⚡ ▼	aircraft.lat ⚡ ▼	aircraft.lon ⚡ ▼	aircraft.altitude ⚡ ▼
8/14/2024, 12:38:28 PM	7c6de9	QFA437	-37.63	145.34	10,075
8/14/2024, 12:38:27 PM	7c6de9	QFA437	-37.62	145.34	10,100
8/14/2024, 12:38:26 PM	7c6de9	QFA437	-37.62	145.34	10,150
8/14/2024, 12:38:25 PM	7c6de9	QFA437	-37.62	145.34	10,150
8/14/2024, 12:38:24 PM	7c6de9	QFA437	-37.62	145.34	10,200
8/14/2024, 12:38:23 PM	7c6de9	QFA437	-37.62	145.34	10,225
8/14/2024, 12:38:22 PM	7c6de9	QFA437	-37.62	145.34	10,225
8/14/2024, 12:38:21 PM	7c6de9	QFA437	-37.62	145.35	10,250
8/14/2024, 12:38:20 PM	7c6de9	QFA437	-37.62	145.35	10,325
8/14/2024, 12:38:19 PM	7c6de9	QFA437	-37.62	145.35	10,325
8/14/2024, 12:38:18 PM	7c6de9	QFA437	-37.62	145.35	10,350
8/14/2024, 12:38:17 PM	7c6de9	QFA437	-37.62	145.35	10,375
8/14/2024, 12:38:16 PM	7c6de9	QFA437	-37.62	145.35	10,400
8/14/2024, 12:38:15 PM	7c6de9	QFA437	-37.62	145.35	10,425
8/14/2024, 12:38:14 PM	7c6de9	QFA437	-37.61	145.36	10,425
8/14/2024, 12:38:12 PM	7c6de9	QFA437	-37.61	145.36	10,475
8/14/2024, 12:38:11 PM	7c6de9	QFA437	-37.61	145.36	10,550

**Adding new fields with additional trigonometric calculations**

## Adding new fields with additional calculations

```
1  fetch logs //, scanLimitGBytes: 500, samplingRatio: 1000
2  | sort timestamp desc
3  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
4  | parse content, "JSON:json_content"
5  | fieldsAdd aircraft=json_content[aircraft]
6  | expand aircraft
7  | fieldsFlatten aircraft
8  | filter isNotNull(aircraft.lon)
9  // Set mylat and mylong of the location of the point. Here in this case, this is the lat/long of the airport
10 | fieldsAdd mylat = -37.882720
11 | fieldsAdd mylong = 145.175580
12 | filter isNotNull(aircraft.flight)
13 // Convert the airport degrees lat/lon to Radians
14 | fieldsAdd myLatRad = toDouble(degreeToRadian(mylat))
15 | fieldsAdd myLongRad = toDouble(degreeToRadian(mylong))
16
17 // Convert the aircraft's degrees lat/lon to Radians
18 | fieldsAdd aircraft.lat2rad = toDouble(degreeToRadian(toDouble(aircraft.lat)))
19 | fieldsAdd aircraft.lon2rad = toDouble(degreeToRadian(toDouble(aircraft.lon)))
20
21
22 | fieldsAdd dLat = toDouble(aircraft.lat2rad - myLatRad)
23 | fieldsAdd dLong = toDouble(aircraft.lon2rad - myLongRad)
24
25 | fieldsAdd earthRadius = toDouble(6378137) // Earth's radius in meters
26
27 // Haversine formula calculates the distance between two points on the Earth's surface given their latitude and longitude.
28 | fieldsAdd a = sin(toDouble(dLat) / 2) * sin(toDouble(dLat) / 2) + cos(toDouble(myLatRad)) * cos(toDouble(aircraft.lat2rad))
29 | fieldsAdd C = 2 * atan2(sqrt(a), sqrt(1-a))
30 | fieldsAdd distance = (earthRadius * C)/1000
31 | fields timestamp, aircraft.hex, aircraft.flight, aircraft.lat,aircraft.lat2rad, aircraft.lon,aircraft.lon2rad, distance, myl
32
33
34
```

timestamp ⚡ ▼	aircraft.hex ⚡ ▼	aircraft.flight ⚡ ▼	aircraft.lat ⚡ ▼	aircraft.lat2rad ⚡ ▼	aircraft.lon ⚡ ▼	aircraft.lon2rad ⚡ ▼	distance ⚡ ▼	myLatRad
8/14/2024, 12:42:59 PM	7c806c	QFA93	-37.69	-0.66	145.12	2.53	22.50	
8/14/2024, 12:42:59 PM	7c6de9	QFA437	-37.81	-0.66	145.02	2.53	16.21	
8/14/2024, 12:42:58 PM	7c806c	QFA93	-37.69	-0.66	145.11	2.53	22.66	
8/14/2024, 12:42:58 PM	7c6de9	QFA437	-37.81	-0.66	145.02	2.53	16.21	
8/14/2024, 12:42:57 PM	7c806c	QFA93	-37.68	-0.66	145.11	2.53	22.79	
8/14/2024, 12:42:57 PM	7c6de9	QFA437	-37.81	-0.66	145.02	2.53	16.21	
8/14/2024, 12:42:56 PM	7c806c	QFA93	-37.68	-0.66	145.11	2.53	22.94	
8/14/2024, 12:42:56 PM	7c6de9	QFA437	-37.81	-0.66	145.02	2.53	16.21	
8/14/2024, 12:42:55 PM	7c806c	QFA93	-37.68	-0.66	145.11	2.53	23.08	
8/14/2024, 12:42:55 PM	7c6de9	QFA437	-37.81	-0.66	145.02	2.53	16.21	
8/14/2024, 12:42:54 PM	7c806c	QFA93	-37.68	-0.66	145.11	2.53	23.23	
8/14/2024, 12:42:54 PM	7c6de9	QFA437	-37.81	-0.66	145.02	2.53	16.21	
8/14/2024, 12:42:53 PM	7c806c	QFA93	-37.68	-0.66	145.10	2.53	23.43	
8/14/2024, 12:42:53 PM	7c6de9	QFA437	-37.81	-0.66	145.02	2.53	16.21	
8/14/2024, 12:42:52 PM	7c806c	QFA93	-37.68	-0.66	145.10	2.53	23.58	
8/14/2024, 12:42:52 PM	7c6de9	QFA437	-37.81	-0.66	145.02	2.53	16.21	
8/14/2024, 12:42:51 PM	7c806c	QFA93	-37.68	-0.66	145.10	2.53	23.74	

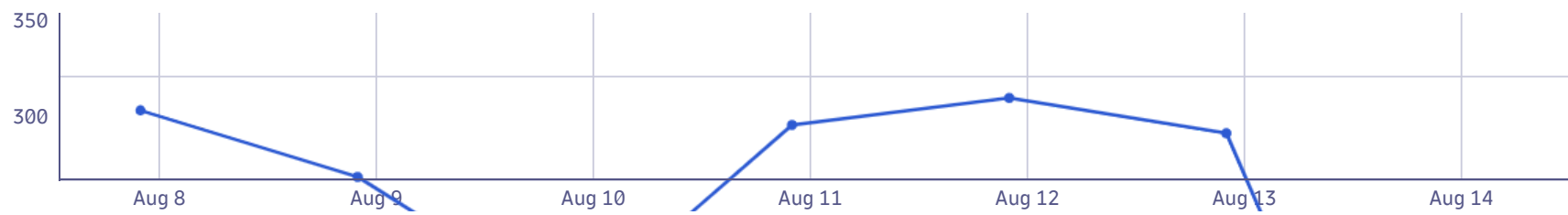
# Others

Flights tracked over the past 7 days

```
1  fetch logs, from:now() - 7d
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.altitude)
9  | filterOut aircraft.altitude == "ground"
10 | fields aircraft.flight, timestamp
11 | summarize no_of_flights = countDistinct(aircraft.flight), by:{bin(timestamp, 1d), alias:timestamp}
12 | fields timeframe = timeframe(from:timestamp-1d, to:timestamp),no_of_flights = no_of_flights
13 | fields timeframe, `TotalFlightsTracked`= no_of_flights
14
15
16
```

8 records Executed at: 8/14/2024, 12:51:32, Timeframe: 8/7/2024, 12:51:29 - 8/14/2024, 12:51:29, Scanned bytes: 1k MB


● TotalFlightsTracked



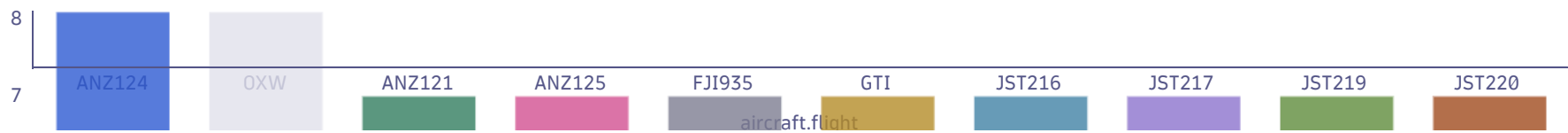


```
1 fetch logs, from:now() - 7d
2 | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3 | parse content, "JSON:json_content"
4 | fieldsAdd aircraft=json_content[aircraft]
5 | expand aircraft
6 | fieldsFlatten aircraft
7 | filter isNotNull(aircraft.flight)
8 | fields timestamp, aircraft.flight
9 | summarize count(), by:{bin(timestamp,1d),aircraft.flight}
10 | fields `bin(timestamp, 1d)`,aircraft.flight
11 | fields aircraft.flight
12 | summarize count(), by:{aircraft.flight}
13 | sort `count()` desc
14 | limit 10
15
```

10 records

Executed at: 8/14/2024, 12:34:52, Timeframe: 8/7/2024, 12:34:49 - 8/14/2024, 12:34:49, Scanned bytes: 1k MB

- ANZ124
- OXW
- ANZ121
- ANZ125
- FJI935
- GTI
- JST216
- JST217
- JST219
- JST220

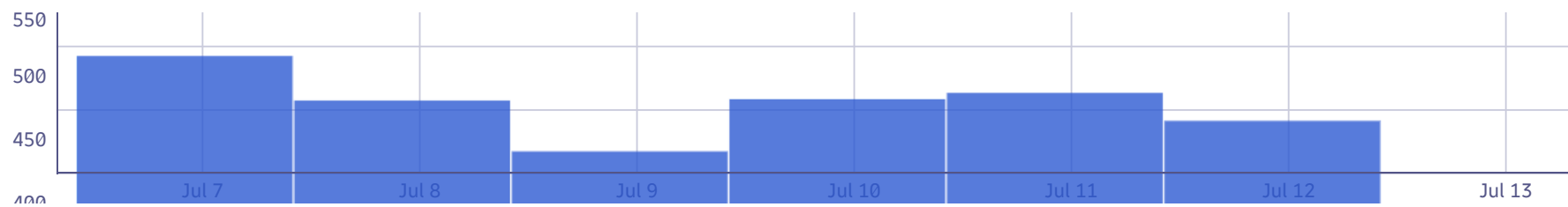


Total Flights captured per day

```
1  fetch logs//, from:now() - 7d
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.altitude)
9  | filterOut aircraft.altitude == "ground"
10 | fields aircraft.flight, timestamp
11 | summarize no_of_flights = countDistinct(aircraft.flight), by:{bin(timestamp, 1d), alias:timestamp}
12 | fields timeframe = timeframe(from:timestamp-1d, to:timestamp),no_of_flights = no_of_flights
13 | fields timeframe, no_of_flights
14
15
16
```

8 records Executed at: 7/13/2024, 07:51:07, Timeframe: 7/6/2024, 07:51:05 - 7/13/2024, 07:51:05, Scanned bytes: 103 MB


no\_of\_flights

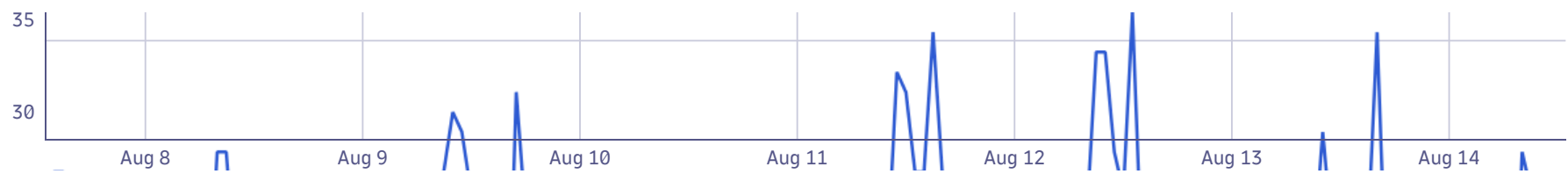


Flight Count

```
1  fetch logs//, from:now() - 7d
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.altitude)
9  | filterOut aircraft.altitude == "ground"
10 | fields aircraft.flight, timestamp
11 | summarize no_of_flights = countDistinct(aircraft.flight), by:{bin(timestamp, 1h), alias:timestamp}
12 | fields timestamp, `Flight Count` = no_of_flights
13
14
15
```

157 records Executed at: 8/14/2024, 12:52:16, Timeframe: 8/7/2024, 12:52:14 - 8/14/2024, 12:52:14, Scanned bytes: 1k MB


● Flight Count



## Aircraft Altitude

```
1  fetch logs, from:now() - 7d
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.altitude)
9  | filterOut aircraft.altitude == "ground"
10 | fields aircraft.flight, aircraft.altitude
11 | sort aircraft.altitude desc
12 | limit 1
```

1 record

Executed at: 2/19/2024, 14:23:23, Timeframe: 2/12/2024, 14:23:23 - 2/19/2024, 14:23:23, Scanned bytes: 91 MB

# aircraft.altitude



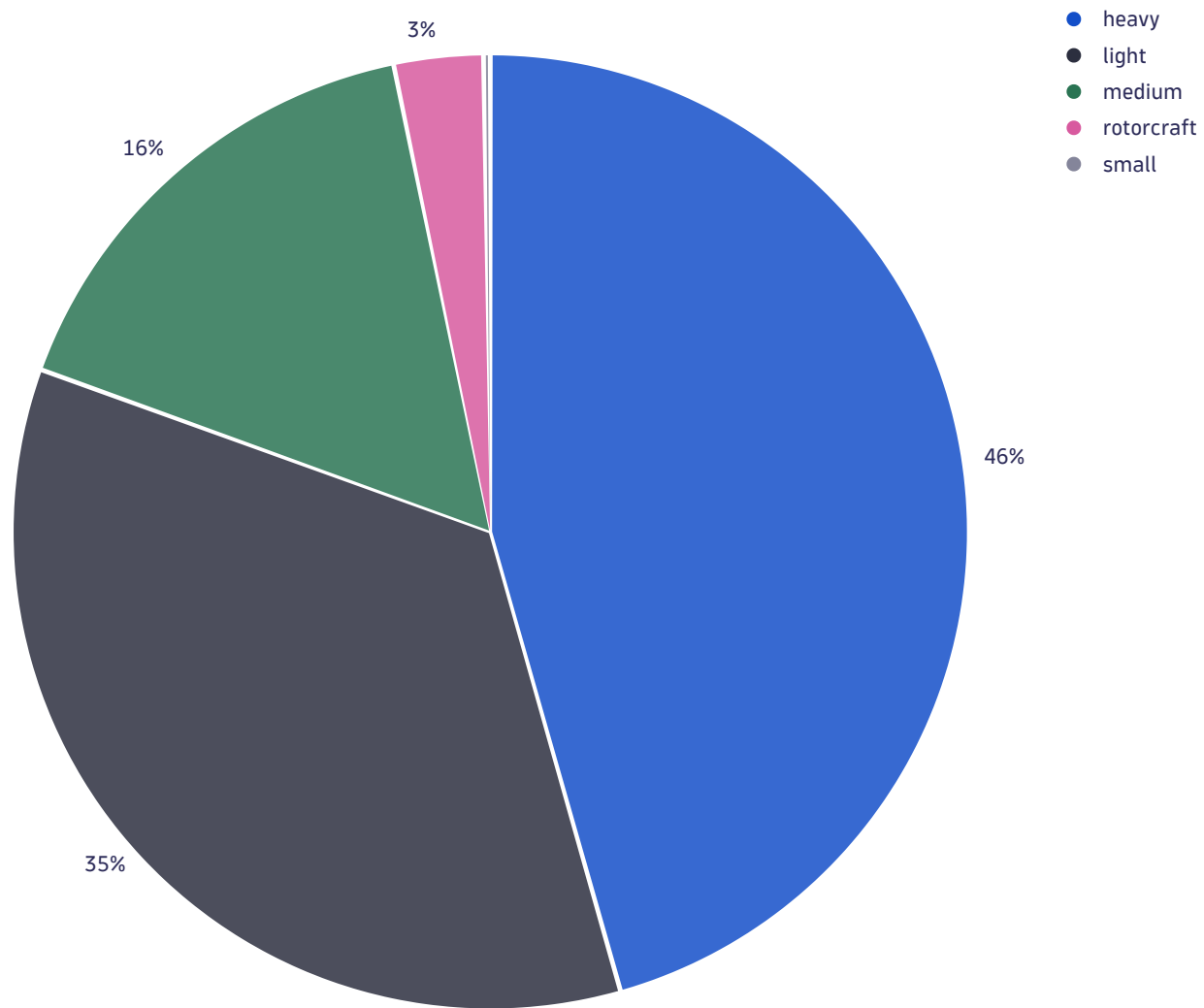


## Aircraft Category

```
1  fetch logs//, from:now() - 7d
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.category)
9  | fields aircraft.flight, aircraft.category
10 | sort aircraft.category desc
11 | fields aircraft.category
12
13 | fieldsAdd aircraft.type = if(matchesValue(aircraft.category,"A1"), "light",
14 else:if(matchesValue(aircraft.category,"A2"), "medium",
15 else:if(matchesValue(aircraft.category,"A3"), "medium",
16   else:if(matchesValue(aircraft.category,"A0"), "heavy",
17   else:if(matchesValue(aircraft.category,"A5"), "heavy",
18   else:if(matchesValue(aircraft.category,"B4"), "small",
19   else:if(matchesValue(aircraft.category,"A7"), "rotorcraft"))))))))
20 | summarize count(), by:{aircraft.type}
21
22 /*'A1' : 'light',
23  'A2' : 'medium',
24  'A3' : 'medium',
25  'A5' : 'heavy',
26  'A7' : 'rotorcraft'
27
28
```

5 records

Executed at: 8/14/2024, 12:53:33, Timeframe: 8/13/2024, 12:53:32 - 8/14/2024, 12:53:32, Scanned bytes: 195 MB



## Last Aircraft Code

```
1  fetch logs //, scanLimitGBytes: 500, samplingRatio: 1000
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.altitude)
9  | filterOut aircraft.altitude == "ground"
10 |fields aircraft.flight, timestamp
11 | sort timestamp desc
12 | fields `Last aircraft code` = aircraft.flight, `last seen`=now()-timestamp
13 | limit 1
```

1 record

Executed at: 8/14/2024, 12:54:30, Timeframe: 12:24:29 - 12:54:29, Scanned bytes: 4 MB

# Last aircraft code



## Aircraft last seen since

```
1  fetch logs //, scanLimitGBytes: 500, samplingRatio: 1000
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.altitude)
9  | filterOut aircraft.altitude == "ground"
10 |fields aircraft.flight, timestamp
11 | sort timestamp desc
12 | fields `Last aircraft code` = aircraft.flight, `last seen`=now()-timestamp
13 | limit 1
```

1 record

Executed at: 8/14/2024, 12:54:52, Timeframe: 12:24:50 - 12:54:50, Scanned bytes: 4 MB

# last seen

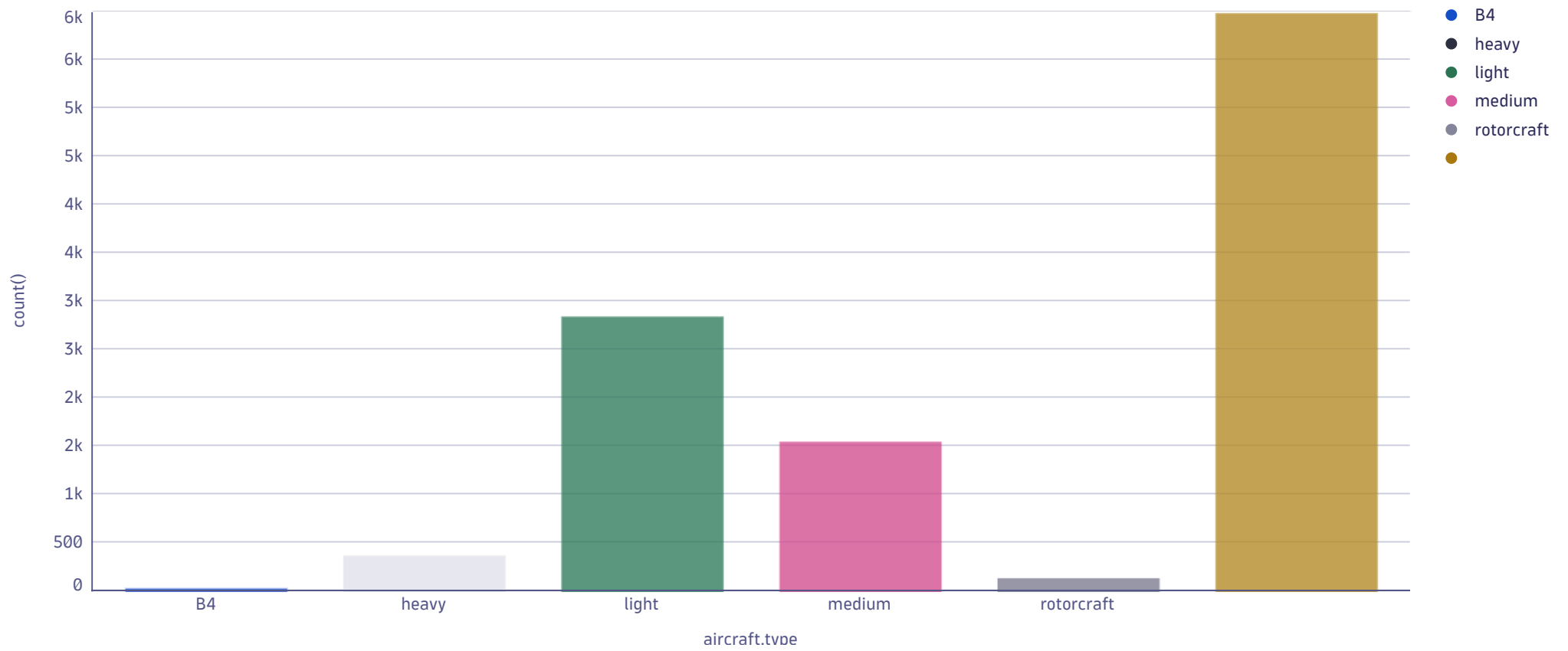


## Aircraft Category

```
1  fetch logs//, from:now() - 7d
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.category)
9  | fields aircraft.flight, aircraft.category
10 | sort aircraft.category desc
11 | fields aircraft.category
12
13 | fieldsAdd aircraft.type = if(matchesValue(aircraft.category,"A1"), "light",
14 else:if(matchesValue(aircraft.category,"A2"), "medium",
15 else:if(matchesValue(aircraft.category,"A3"), "medium",
16 else:if(matchesValue(aircraft.category,"A5"), "heavy",
17 else:if(matchesValue(aircraft.category,"B4"), "B4",
18 else:if(matchesValue(aircraft.category,"A7"), "rotorcraft"))))))
19 | summarize count(), by:{aircraft.type}
20
21 /*'A1' : 'light',
22 'A2' : 'medium',
23 'A3' : 'medium',
24 'A5' : 'heavy',
25 'A7' : 'rotorcraft'
26
27
```

6 records

Executed at: 5/21/2024, 11:14:55, Timeframe: 2/25/2024, 00:00:00 – 23:59:59, Scanned bytes: 6 MB





## Total Aircraft Tracked

```
1  fetch logs //, scanLimitGBytes: 500, samplingRatio: 1000
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | fields timestamp, aircraft.flight
9  | summarize count(), by:{bin(timestamp,1d),aircraft.flight}
10 | fields `bin(timestamp, 1d)`,aircraft.flight
11 | fields aircraft.flight
12 | summarize count(), by:{aircraft.flight}
13 | sort `count()` desc
14 | fields aircraft.flight
15 | summarize `Total Aircrafts tracked` = count()
16
```

1 record

Executed at: 8/14/2024, 12:56:15, Timeframe: 8/7/2024, 12:56:13 - 8/14/2024, 12:56:13, Scanned bytes: 1k MB

# Total Aircrafts tracked



FlightCount over days

```
1  fetch logs, from:now() - 10d
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | filter isNotNull(aircraft.altitude)
9  | filterOut aircraft.altitude == "ground"
10 | fields aircraft.flight, timestamp
11 | summarize no_of_flights = countDistinct(aircraft.flight), by:{bin(timestamp, 1h), alias:timestamp}
12 | fields timestamp, `Flight Count` = no_of_flights
```

226 records Executed at: 8/14/2024, 12:56:59, Timeframe: 8/4/2024, 12:56:56 - 8/14/2024, 12:56:56, Scanned bytes: 2 GB


● Flight Count

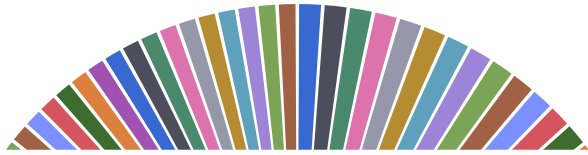


Most popular flights

```
1  fetch logs
2  | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3  | parse content, "JSON:json_content"
4  | fieldsAdd aircraft=json_content[aircraft]
5  | expand aircraft
6  | fieldsFlatten aircraft
7  | filter isNotNull(aircraft.flight)
8  | fields timestamp, aircraft.flight
9  | summarize count(), by:{bin(timestamp,1d),aircraft.flight}
10 | fields `bin(timestamp, 1d)`,aircraft.flight
11 | fields aircraft.flight
12 | summarize count(), by:{aircraft.flight}
13 | sort `count()` desc
14 | limit 100
15
```

100 records

Executed at: 8/14/2024, 12:59:27, Timeframe: 4/16/2024, 12:59:17 - 8/14/2024, 12:59:17, Scanned bytes: 4 GB



### Total Log lines scanned in the past 7 days

```
1 fetch logs//, from:now() - 7d
2 | filter matchesValue(log.source, "opentelemetry-iot-dump1090-collector") // Filter logs ingested from the opentelemetry coll
3 | summarize loglines = count(), by:{log.file.path}
```

1 record

Executed at: 8/14/2024, 13:25:26, Timeframe: 8/7/2024, 13:25:25 - 8/14/2024, 13:25:25, Scanned bytes: 1k MB

# loglines

# 582,867

```
1  fetch dt.system.query_executions
2  | sort timestamp desc
3  | filter bucket == "default_logs"
4  | filter query_string == "fetch logs"
5  | filter matchesValue(log.source, \".*\")
6  | summarize by:{log.file.path}, loglines = count()
7  | fieldsAdd scanned_bytes_gb = scanned_bytes/1024/1024
8  | fields scanned_records
9  | sort scanned_records desc
10 | limit 1
```

1 record

Executed at: 8/14/2024, 13:22:45, Timeframe: 8/7/2024, 13:22:44 - 8/14/2024, 13:22:44

# scanned\_records

# 1,527,864

```
1  fetch dt.system.query_executions
2  | sort timestamp desc
3  | filter bucket == "default_logs"
4  | filter query_string == "fetch logs"
5  | filter matchesValue(log.source, \".*\")
6  | summarize by:{log.file.path}, loglines = count()
7  | fieldsAdd scanned_bytes_gb = scanned_bytes/1024/1024
8  | fields execution_duration_ms
9  | sort execution_duration_ms asc
10 | limit 1
```

1 record Executed at: 8/14/2024, 13:22:56, Timeframe: 8/7/2024, 13:22:55 - 8/14/2024, 13:22:55

# execution\_duration\_ms

# 36.0ms



