```
1  MATCH (origin:Airport)←[:DEPARTS_FROM]-(f:Flight)-[:ARRIVES_AT]→(destination:Airport)
2  RETURN
3      origin.station_code AS origin,
4      destination.station_code AS destination,
5      count(f) AS flight_count
6  ORDER BY
7      flight_count DESC, origin DESC
8  LIMIT 5
```

origin	destination	flight_count
"LAX"	"IAX"	21
"LAX"	"EWX"	17
"IAX"	"LAX"	17
"SAX"	"IAX"	15
"IAX"	"EWX"	14

Started streaming 5 records after 17 ms and completed after 25 ms.

```
1  MATCH (origin:Airport)←[:DEPARTS_FROM]-(f:Flight)-[:ARRIVES_AT]→(destination:Airport)
2  RETURN
3      origin.station_code AS origin,
4      destination.station_code AS destination,
5      count(f) AS flight_count
6  ORDER BY
7      flight_count DESC
8  LIMIT 7
```

	origin	destination	flight_count
1	"LAX"	"IAX"	21
2	"IAX"	"LAX"	17
3	"LAX"	"EWX"	17
4	"SAX"	"IAX"	15
5	"EWX"	"IAX"	14
6	"EWX"	"LAX"	14
7	"IAX"	"EWX"	14

Started streaming 7 records after 1 ms and completed after 8 ms.

```
1  MATCH (p:Passenger)-[:TOOK]→(j:Journey)
2  WHERE j.number_of_legs > 1
3  RETURN
4      p.generation AS generation,
5      count(j) AS multi_leg_count,
6      avg(j.food_satisfaction_score) AS avg_score
7  ORDER BY
8      multi_leg_count DESC
```

generation	multi_leg_count	avg_score
"Boomer"	498	2.7911646586345387
"Gen X"	285	2.999999999999999
"Millennial"	130	2.738461538461538
"Silent"	48	2.6874999999999996
"Gen Z"	18	3.2777777777777

Started streaming 5 records after 1 ms and completed after 11 ms.

```
1  MATCH (j:Journey)-[:ON]→(f:Flight)
2  RETURN
3      f.flight_number AS flight_id,
4      count(j) AS passenger_feedback_count
5  ORDER BY
6      passenger_feedback_count DESC
7  LIMIT 10
```

Table

Text

Code

	flight_id	passenger_feedback_count
1	42	14
2	19	13
3	86	12
4	27	12
5	966	12
6	57	11
7	1686	11
8	219	11
9	819	9
10	991	9

Started streaming 10 records after 1 ms and completed after 8 ms.

```
1  MATCH (j:Journey)-[:ON]→(f:Flight)
2  RETURN
3      f.flight_number AS flight_id,
4      avg(j.arrival_delay_minutes) AS avg_arrival_delay
5  ORDER BY
6      avg_arrival_delay ASC
7  LIMIT 10
```

Table

Text

Code

	flight_id	avg_arrival_delay
1	2442	-99.0
2	274	-60.0
3	425	-59.0
4	982	-46.0
5	120	-45.0
6	1237	-44.0
7	894	-42.5
8	3546	-42.0
9	942	-41.333333333333336
10	828	-41.0

Started streaming 10 records after 1 ms and completed after 19 ms.

```
1  MATCH (p:Passenger)-[:TOOK]→(j:Journey)
2  RETURN
3      p.loyalty_program_level AS loyalty_level,
4      avg(j.actual_flown_miles) AS avg_actual_flown_miles
5  ORDER BY
6      avg_actual_flown_miles DESC
```

loyalty_level	avg_actual_flown_miles
"global services"	2648.083333333333
"premier gold"	2461.018518518519
"premier platinum"	2420.5714285714294
"non-elite"	2254.072
"premier silver"	2068.673529411763
"NBK"	1989.0
"premier 1k"	1897.6666666666672

Started streaming 7 records after 1 ms and completed after 8 ms.

```
1  MATCH (p:Passenger)-[:TOOK]→(j:Journey)
2  WITH
3      p,
4      j.food_satisfaction_score AS food,
5      (round(abs(toFloat(j.arrival_delay_minutes)) / 20.0 * 10.0) / 10.0) AS delay_val,
6      (round(toFloat(j.number_of_legs) * 1.5 * 10.0) / 10.0) AS legs_val,
7      (round(toFloat(j.actual_flown_miles) / 3000.0 * 10.0) / 10.0) AS miles_val
8  WITH
9      p,
10     food AS food_score,
11     5.0 - (CASE WHEN delay_val < 0.0 THEN 0.0 WHEN delay_val > 5.0 THEN 5.0 ELSE delay_val END) AS delay_score,
12     5.0 - (CASE WHEN legs_val < 0.0 THEN 0.0 WHEN legs_val > 5.0 THEN 5.0 ELSE legs_val END) AS legs_score,
```

Table

Text

Code

passengers_with_high_satisfaction

1
1856

Started streaming 1 records in less than 1 ms and completed after 15 ms.

```
13        5.0 - (CASE WHEN miles_val < 0.0 THEN 0.0 WHEN miles_val > 5.0 THEN 5.0 ELSE miles_val END) AS miles_score
14  WITH
15      p,
16      (
17          food_score * 0.5 +
18          delay_score * 0.35 +
19          legs_score * 0.1 +
20          miles_score * 0.05
21      ) AS raw_score
22  WITH
23      p,
24      (round(raw_score * 10.0) / 10.0) AS final_rounded_score
```

Table

passengers_with_high_satisfaction

1

1856

Text

Code

Started streaming 1 records in less than 1 ms and completed after 15 ms.

```
15      p,
16      (
17          food_score * 0.5 +
18          delay_score * 0.35 +
19          legs_score * 0.1 +
20          miles_score * 0.05
21      ) AS raw_score
22  WITH
23      p,
24      (round(raw_score * 10.0) / 10.0) AS final_rounded_score
25  WHERE final_rounded_score > 3.0
26  RETURN count(p) AS passengers_with_high_satisfaction
```

passengers_with_high_satisfaction

1856

Started streaming 1 records in less than 1 ms and completed after 15 ms.