-- Harpreet Singh

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--Number of airports in each country (grouped by country ID, descending order

SELECT

country\_id AS Country\_ID,

COUNT(\*) AS Number\_of\_Airports

FROM

airports

GROUP BY

country\_id

ORDER BY

Number\_of\_Airports DESC;

--Number of airports in each city of country ID 160

SELECT

city AS City,

COUNT(\*) AS Number\_of\_Airports

FROM

airports

WHERE

country\_id = 160

GROUP BY

city

ORDER BY

Number\_of\_Airports DESC;

-- Cities in country ID 160 with more than 5 airports

SELECT

city AS City,

COUNT(\*) AS Number\_of\_Airports

FROM

airports

WHERE

country\_id = 160

GROUP BY

city

HAVING

COUNT(\*) > 5

ORDER BY

Number\_of\_Airports DESC;

--Number of Boeing aircraft that start with “74”

SELECT

COUNT(\*) AS Number\_of\_Aircrafts

FROM

aircrafts

WHERE

name LIKE 'Boeing%' AND

code LIKE '74%';

-- Number of different wake sizes for Boeing and Airbus

SELECT

name AS Manufacturer,

COUNT(DISTINCT wake\_size) AS Different\_Wake\_Sizes

FROM

aircrafts

WHERE

name IN ('Boeing', 'Airbus')

GROUP BY

name;