aggregations\_and\_window\_functions.sql, README.md

Query to find the total number of bookings made by each user, using the COUNT function and GROUP BY clause.

SELECT

user\_id,

COUNT(booking\_id) AS total\_bookings

FROM

bookings

GROUP BY

user\_id

ORDER BY

total\_bookings DESC;

 Ranking properties based on the total number of bookings they have received.

WITH PropertyBookingCounts AS (

SELECT

property\_id,

COUNT(booking\_id) AS booking\_count

FROM

bookings

GROUP BY

property\_id

)

SELECT

p.property\_id,

pbc.booking\_count,

RANK() OVER (ORDER BY pbc.booking\_count DESC) AS property\_rank

FROM

properties p

JOIN

PropertyBookingCounts pbc ON p.property\_id = pbc.property\_id;