1. JOIN statement

WITH trip\_counts AS (

SELECT

o.org\_owner\_title,

COUNT(ti.info\_id) AS trip\_count,

RANK() OVER (ORDER BY COUNT(ti.info\_id) DESC) AS row\_num

FROM

public.organization o

JOIN

public.doc\_info di ON o.ref\_id = di.ref\_id

JOIN

public.travel\_info ti ON di.ref\_id = ti.ref\_id

GROUP BY

o.org\_owner\_title

HAVING

COUNT(ti.info\_id) > 10

)

SELECT

org\_owner\_title,

trip\_count

FROM

trip\_counts

WHERE

row\_num <= 10;

1. WHERE statement

WITH ranked\_trips AS (

SELECT

ti.destination,

MIN(ti.start\_date) AS first\_trip\_start\_date,

MAX(ti.end\_date) AS last\_trip\_end\_date,

SUM(c.total) AS total\_spent,

RANK() OVER (ORDER BY SUM(c.total) DESC) AS rank\_num

FROM

public.travel\_info ti

JOIN

public.cost c ON ti.ref\_id = c.ref\_id

WHERE

c.total > 5000

AND ti.start\_date >= '2018-01-01'

GROUP BY

ti.destination

)

SELECT

destination,

first\_trip\_start\_date AS start\_date,

last\_trip\_end\_date AS end\_date,

total\_spent

FROM

ranked\_trips

WHERE

rank\_num <= 10;