**Data camp solution 1**

SELECT

id id,

COALESCE(location, 'Unknown') AS location,

(CASE

WHEN total\_rooms BETWEEN 1 AND 400 THEN total\_rooms

ELSE 100

END) total\_rooms,

(CASE

WHEN staff\_count IS NOT NULL THEN staff\_count

ELSE total\_rooms\*1.5

END) staff\_count,

(CASE

WHEN opening\_date = '-' OR opening\_date IS NULL THEN '2023'

  WHEN opening\_date BETWEEN '2000' AND '2023' THEN opening\_date

ELSE opening\_date

END)::INTEGER opening\_date,

(CASE

WHEN LOWER(target\_guests) LIKE 'b%' THEN 'Business'

  WHEN target\_guests IS NULL THEN 'Leisure'

ELSE target\_guests

END) target\_guests

FROM branch;

**Data camp solution 2**

SELECT

    service\_id,

    branch\_id,

    ROUND(AVG(time\_taken), 2) AS avg\_time\_taken,

    ROUND(MAX(time\_taken), 2) AS max\_time\_taken

FROM

    request

GROUP BY

    service\_id,

    branch\_id;

**Data camp solution 3**

SELECT

    s.description AS description,

[b.id](http://b.id/) AS id,

    b.location AS location,

[r.id](http://r.id/) AS request\_id,

    r.rating AS rating

FROM

    request r

    JOIN branch b ON [b.id](http://b.id/) = r.branch\_id

    JOIN service s ON r.service\_id = [s.id](http://s.id/)

WHERE

    s.description IN ('Meal', 'Laundry')

    AND b.location IN ('EMEA', 'LATAM');

———————————4 ----------

SELECT

    r.service\_id,

    r.branch\_id,

    ROUND(AVG(r.rating), 2) AS avg\_rating

FROM

    branch b

JOIN

    request r ON b.id = r.branch\_id

JOIN

    service s ON r.service\_id = s.id

GROUP BY

    service\_id, branch\_id

HAVING

    ROUND(AVG(rating), 2) < 4.5;