Вкладка 3

1.

SELECT department\_name,

CASE

WHEN location\_id=1700 THEN 'Washington'

WHEN location\_id=1400 THEN 'Texas'

WHEN location\_id in(1500,2500) THEN 'California'

WHEN location\_id=1800 THEN 'Ontario'

WHEN location\_id=2400 THEN 'Other'

WHEN location\_id=2700 THEN 'Bavaria'

END AS State

FROM departments;

2.

SELECT COUNT(location\_id), country\_id

FROM locations

GROUP BY country\_id

ORDER BY COUNT(location\_id) DESC;

3.

SELECT COUNT(location\_id), country\_id

FROM locations

GROUP BY country\_id

HAVING COUNT(location\_id)>2

ORDER BY COUNT(location\_id) DESC;

4.

SELECT locations.street\_address, locations.state\_province,

countries.country\_name

FROM locations

FULL OUTER JOIN countries ON locations.country\_id=countries.country\_id

ORDER BY country\_name ASC;

5.

SELECT

COUNT(locations.street\_address) AS count\_street\_address,

countries.country\_name

FROM locations

INNER JOIN countries ON locations.country\_id=countries.country\_id

GROUP BY countries.country\_name;

6.

SELECT locations.state\_province, countries.country\_name, regions.region\_name

FROM locations

FULL OUTER JOIN countries ON locations.country\_id=countries.country\_id

FULL OUTER JOIN regions ON countries.region\_id=regions.region\_id;

7.

SELECT

COUNT(locations.street\_address),

COUNT(countries.country\_name),

regions.region\_name

FROM locations

INNER JOIN countries ON locations.country\_id=countries.country\_id

INNER JOIN regions ON countries.region\_id=regions.region\_id

GROUP BY regions.region\_name;

8.

SELECT

COUNT(l.street\_address),

COUNT(c.country\_name),

r.region\_name

FROM locations l

INNER JOIN countries c ON l.country\_id=c.country\_id

INNER JOIN regions r ON c.region\_id=r.region\_id

GROUP BY r.region\_name;

9.

SELECT

COUNT(locations.street\_address),

COUNT(countries.country\_name),

regions.region\_name

FROM locations

INNER JOIN countries ON locations.country\_id=countries.country\_id

INNER JOIN regions ON countries.region\_id=regions.region\_id

GROUP BY regions.region\_name

HAVING COUNT(countries.country\_name)>6;

10.

SELECT

COUNT(locations.street\_address) AS street\_count,

COUNT(countries.country\_name) AS countries\_count,

regions.region\_name AS region

FROM locations

INNER JOIN countries ON locations.country\_id=countries.country\_id

INNER JOIN regions ON countries.region\_id=regions.region\_id

GROUP BY regions.region\_name

HAVING COUNT(countries.country\_name)>6;