**DAY 1**

595. Big Countries

Text

Description automatically generated with medium confidence

SELECT name, area, population

FROM World

WHERE population >= 25000000 OR area >= 3000000

Graphical user interface, text, application, email

Description automatically generated

SELECT product\_id

FROM Products

WHERE low\_fats = 'Y' AND recyclable = 'Y'

Graphical user interface, application, table

Description automatically generated

SELECT name

FROM Customer

WHERE referee\_id != 2 OR referee\_id IS NULL

Graphical user interface, text, application

Description automatically generatedTable

Description automatically generated

SELECT c.name AS Customers

FROM Customers c

LEFT JOIN Orders o

ON c.id = o.customerId

WHERE o.customerId IS NULL

**DAY 2**

Graphical user interface, text, application, email

Description automatically generatedGraphical user interface

Description automatically generated

SELECT employee\_id, (if(employee\_id % 2 != 0 AND name NOT LIKE ‘M%’, salary, 0)) AS bonus

FROM Employees

ORDER BY employee\_id;

Graphical user interface, table

Description automatically generated with medium confidence

UPDATE Salary

SET sex = CASE sex

            WHEN 'm' THEN 'f'

            else 'm'

            END

Graphical user interface, text, application, email

Description automatically generated

DELETE p1 FROM Person p1

INNER JOIN Person p2

WHERE

    p1.id > p2.id AND

    p1.email = p2.email;

**DAY 3**

**Graphical user interface, text, application, email

Description automatically generated**

SELECT user\_id, CONCAT(UPPER(SUBSTRING(name, 1, 1)), LOWER(SUBSTRING(name, 2))) as name

FROM Users

ORDER BY user\_id

Graphical user interface, text, application, email

Description automatically generated

SELECT sell\_date, COUNT(DISTINCT product) AS num\_sold, GROUP\_CONCAT(DISTINCT product ORDER BY product ASC) AS products

FROM Activities

GROUP BY sell\_date

Graphical user interface, text, application, email

Description automatically generated

SELECT patient\_id, patient\_name, conditions

FROM Patients

WHERE conditions LIKE '% DIAB1%' OR conditions LIKE 'DIAB1%'