

Lista de Exercícios 1
Data de Entrega: 23/11/2025

Conteúdo:

- SELECT, WHERE, ORDER BY, LIMIT, LIKE, BETWEEN, IN
- Funções de agregação (COUNT, AVG, MAX, MIN, SUM)
- GROUP BY e HAVING

1. Recyclable and Low Fat Products

<https://leetcode.com/problems/recyclable-and-low-fat-products/>

Tópicos: SELECT, WHERE

Aprender a filtrar registros com condições múltiplas (AND, OR).

2. Find Customer Referee

<https://leetcode.com/problems/find-customer-referee/>

Tópicos: WHERE, IS NULL

Trabalha com filtragem condicional e valores nulos.

3. Big Countries

<https://leetcode.com/problems/big-countries/>

Tópicos: SELECT, WHERE, OR

Combinações simples de filtros.

4. Patients With a Condition

<https://leetcode.com/problems/patients-with-a-condition/>

Tópicos: WHERE, LIKE

Uso de padrões de texto com LIKE '%string%'.

5. Classes With at Least 5 Students

<https://leetcode.com/problems/classes-with-at-least-5-students/>

Tópicos: GROUP BY, HAVING, COUNT ()

Introduz agregação e filtragem pós-agrupamento.

6. Find Followers Count

<https://leetcode.com/problems/find-followers-count/>

Tópicos: GROUP BY, COUNT ()

Conta quantos seguidores cada usuário possui.

7. Article Views I

<https://leetcode.com/problems/article-views-i/>

Tópicos: DISTINCT, ORDER BY

Seleciona valores únicos e ordena resultados.

8. Invalid Tweets

<https://leetcode.com/problems/invalid-tweets/>

Tópicos: WHERE, LENGTH ()

Filtrar registros com base no tamanho do texto.

9. Number of Unique Subjects Taught by Each Teacher

<https://leetcode.com/problems/number-of-unique-subjects-taught-by-each-teacher/>

Tópicos: COUNT(DISTINCT), GROUP BY

Contar valores únicos dentro de cada grupo.

10. User Activity for the Past 30 Days I

<https://leetcode.com/problems/user-activity-for-the-past-30-days-i/>

Tópicos: WHERE, BETWEEN, COUNT (), GROUP BY

Aplicar filtros de intervalo e contagem de ocorrências

11. Average Time of Process per Machine

<https://leetcode.com/problems/average-time-of-process-per-machine/>

Tópicos: AVG(), GROUP BY

Agrupar por máquina e calcular tempo médio de processo.

12. Find Total Time Spent by Each Employee

<https://leetcode.com/problems/find-total-time-spent-by-each-employee/>

Tópicos: SUM(), GROUP BY

Somar valores (duração total) por funcionário.