1445. Apples & Oranges Medium Topics Companies SQL Schema Pandas Schema Table: Sales

(sale_date, fruit) is the primary key (combination of columns with unique values) of this table. This table contains the sales of "apples" and "oranges" sold each day.

Write a solution to report the difference between the number of apples and oranges sold each day.

Return the result table **ordered** by sale_date.

The result format is in the following example.

Example 1:

Input: Sales table: sale_date | fruit | sold_num 2020-05-01 | apples 2020-05-01 | oranges 8 2020-05-02 | apples | 15 2020-05-02 | oranges | 15 2020-05-03 | apples 20 2020-05-03 | oranges 0 2020-05-04 | apples | 15 2020-05-04 | oranges Output:

Explanation:

sale date | diff

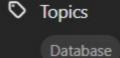
| 2020-05-01 | 2 | 2020-05-02 | 0 | 2020-05-03 | 20 | 2020-05-04 | -1

Day 2020-05-01, 10 apples and 8 oranges were sold (Difference 10-8=2). Day 2020-05-02, 15 apples and 15 oranges were sold (Difference 15-15=0). Day 2020-05-03, 20 apples and 0 oranges were sold (Difference 20-0=20). Day 2020-05-04, 15 apples and 16 oranges were sold (Difference 15-16=-1).

Seen this question in a real interview before? 1/5



Accepted 56.2K Submissions 65.3K Acceptance Rate 86.0%





0 - 6 months Meta 2

5

Discussion (11)