

Problem List

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1069. Product Sales Analysis II

Premium

Solved

EasyTopicsCompanies

SQL SchemaPandas Schema

Table: Sales

Column Name	Type
sale_id	int
product_id	int
year	int
quantity	int
price	int

(sale\_id, year) is the primary key (combination of columns with unique values) of this table. product\_id is a foreign key (reference column) to Product table. Each row of this table shows a sale on the product product\_id in a certain year. Note that the price is per unit.

Table: Product

Column Name	Type
product_id	int
product_name	varchar

product\_id is the primary key (column with unique values) of this table. Each row of this table indicates the product name of each product.

Write a solution that reports the total quantity sold for every product id.

Return the resulting table in **any order**.

The result format is in the following example.

Example 1:

Input:

Sales table:

sale_id	product_id	year	quantity	price
1	100	2008	10	5000
2	100	2009	12	5000
7	200	2011	15	9000

Product table:

product_id	product_name
100	Nokia
200	Apple
300	Samsung

Output:

product_id	total_quantity
100	22
200	15

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

YesNo

Accepted 53.3K | Submissions 65.2K | Acceptance Rate 81.7%

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Contribute a testcase

Code

MySQLAuto

1# Write your MySQL query statement below23SELECT S.product\_id, SUM(quantity) AS total\_quantity4FROM Sales S5LEFT JOIN6Product P7ON P.product\_id = S.product\_id8GROUP BY S.product\_id9

SavedLn 8, Col 22

TestcaseTest Result

200Apple300Samsung

Output

product_id	total_quantity
100	22
200	15

Expected

product_id	total_quantity
100	22
200	15