01

LeetCode

50 Days 50 SQL Questions
Work In Progress

Day 07/50

07. Product sales Analysis I

02

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Question

Write a solution to report the `product_name`, `year`, and `price` for each `sale_id` in the `Sales` table.

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

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Table

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

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Approach

USED A LEFT JOIN TO RETRIEVE ALL PRODUCT NAMES, YEARS, AND PRICES FOR EACH SALES ID IN THE SALES TABLE, USING PRODUCT_ID AS THE COMMON COLUMN.

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Query

MySQL Auto

```mysql
# Write your MySQL query statement below
SELECT b.product_name, a.year, a.price
FROM Sales AS a LEFT JOIN Product AS b
ON a.product_id = b.product_id;
```

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Output

Output:

product_name	year	price
Nokia	2008	5000
Nokia	2009	5000
Apple	2011	9000

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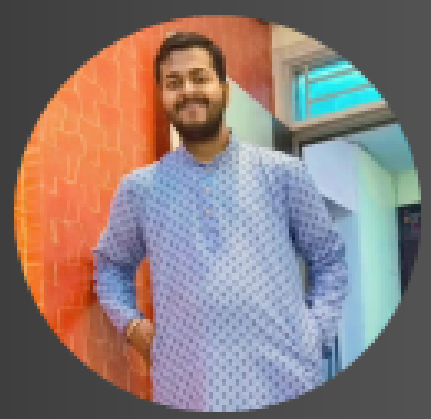

Thank You :)