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100 Coding Problems



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100 DAY CODING PROBLEMS

Step - 1 : Problem Statement

 **Problem Statement:**

62 - CATEGORY SALES (PART 2)

Write an SQL query to retrieve the total sales amount in each category. Include all categories, if no products were sold in a category display as 0. Display the output in ascending order of total_sales.

 **Difficult Level : EASY**

Step - 2 : Identifying The Input Data And Expected

INPUT

categories	
CATEGORY_ID	CATEGORY_NAME
1	Electronics
2	Clothing
3	Books
4	Home Decor

NAMASTE SQL - DAY 10

sales			
SALE_ID	CATEGORY_ID	AMOUNT	SALE_DATE
1	1	500	2022-01-05
2	1	800	2022-02-10
4	3	200	2022-02-20
5	3	150	2022-03-01
6	4	400	2022-02-25
7	4	600	2022-03-05

OUTPUT

CATEGORY_NAME	TOTAL_SALES
Clothing	0
Books	350
Home Decor	1000
Electronics	1300

Step - 3 : Writing the sql query to solve the

```
SELECT C.category_name
       ,COALESCE(sum(s.amount), 0) AS total_sales
FROM Categories C
LEFT JOIN sales S ON C.category_id = S.category_id
GROUP BY C.category_name
ORDER BY total_sales
```



Save

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