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100 Coding Problems



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100 DAY CODING PROBLEMS

Step - 1 : Problem Statement

 **Problem Statement:**

61 - CATEGORY SALES (PART 1)

Write an SQL query to retrieve the total sales amount for each product category in the month of February 2022, only including sales made on weekdays (Monday to Friday). Display the output in ascending order of total sales.

 **Difficult Level : EASY**

NAMASTESQL - DAY 9

Step - 2 : Identifying The Input Data And Expected


INPUT

ID	PRODUCT_ID	CATEGORY	AMOUNT	ORDER_DATE
1	101	Electronics	1500	2022-02-05
2	102	Electronics	2000	2022-02-10
3	103	Clothing	500	2022-02-15
4	104	Clothing	800	2022-02-20
5	105	Books	300	2022-02-25
6	106	Electronics	1800	2022-03-08
7	107	Clothing	600	2022-03-15
8	108	Books	400	2022-03-20
9	109	Electronics	2200	2022-04-05
10	110	Clothing	700	2022-04-10
11	111	Books	500	2022-04-15
12	112	Electronics	2500	2022-05-05
13	113	Clothing	900	2022-05-10
14	114	Books	600	2022-05-15

OUTPUT

CATEGORY	TOTAL_SALES
Books	300
Clothing	500
Electronics	3500

Step - 3 : Writing the sql query to solve the



```
SELECT category
      ,sum(amount) AS total_sales
FROM sales
WHERE order_date LIKE '2022-02%'
      AND DAYOFWEEK(order_date) BETWEEN 2
      AND 6
GROUP BY category
ORDER BY total_sales
```



Save

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