

BUSINESS NEED



Manager asks you to give you a report containing total sales volume for January month by day and product and total volume greater than 1000.



Questions in your mind to build your Query

Question in your mind ?	SQL in your mind...
Give?	SELECT
What columns?	SALES_DATE, PRODUCT_ID
Summary?	SUM(TOTAL_VOLUME)
Preposition?	FROM
Which table contains sales orders data?	SALES
Filter?	WHERE SALES_DATE between '01-jan-2015' and '31-jan-2015'
Grouping?	GROUP BY SALES_DATE, PRODUCT_ID
Filter on Grouping?	HAVING SUM(VOLUME) > 1000

Combine the above answers to form the below SQL

```
SELECT SALES_DATE,PRODUCT_ID, SUM(TOTAL_VOLUME)
FROM SALES
WHERE SALES_DATE BETWEEN '01-JAN-2015' AND '31-JAN-2015'
GROUP BY SALES_DATE,PRODUCT_ID
HAVING SUM(VOLUME) > 1000;
```