**Vehicle Sales Summary**

**## TOTAL REVENUE ##**

SELECT SUM(SALES) AS Total\_Revenue from hotelman.vehicle\_sales\_v2;



**## AVERAGE ORDER VALUE ##**

SELECT SUM(SALES)/ COUNT(DISTINCT ORDERNUMBER) as Avg\_Order\_Value from hotelman.vehicle\_sales\_v2;



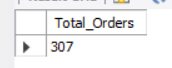
**## TOTAL VEHICLES SOLD ##**

SELECT SUM(QUANTITYORDERED) as Total\_Vehicles\_Sold from hotelman.vehicle\_sales\_v2;



**## TOTAL ORDERS ##**

SELECT COUNT(DISTINCT ORDERNUMBER) as Total\_Orders from hotelman.vehicle\_sales\_v2;



**## AVERAGE VEHICLES PER ORDER ##**

SELECT SUM(QUANTITYORDERED)/ COUNT(DISTINCT ORDERNUMBER) as AVG\_VEHICLES from hotelman.vehicle\_sales\_v2;



**## MONTHLY TRENDS FOR ORDERS ##**

SELECT MONTHNAME(ORDERDATE) as Month\_Name, COUNT(DISTINCT ORDERNUMBER) as Total\_Orders from hotelman.vehicle\_sales\_v2

GROUP BY Month\_Name

ORDER BY Total\_Orders DESC;

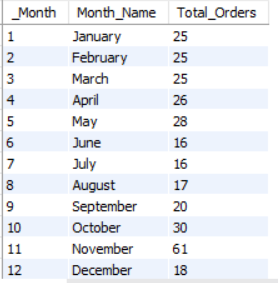


**## MONTHLY TRENDS FOR ORDERS ##**

SELECT MONTH(ORDERDATE) as \_Month, MONTHNAME(ORDERDATE) as Month\_Name, COUNT(DISTINCT ORDERNUMBER) as Total\_Orders from hotelman.vehicle\_sales\_v2

GROUP BY \_Month, Month\_Name

ORDER BY \_Month ASC;

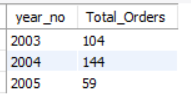


**## YEARLY TRENDS FOR ORDERS ##**

SELECT YEAR(ORDERDATE) as year\_no, COUNT(DISTINCT ORDERNUMBER) as Total\_Orders from hotelman.vehicle\_sales\_v2

GROUP BY year\_no

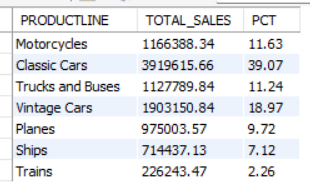
ORDER BY year\_no ASC;



**## PERCENTAGE OF SALES BY PRODUCT LINE ##**

SELECT PRODUCTLINE, CAST(SUM(SALES) AS DECIMAL(10,2)) as TOTAL\_SALES, CAST(SUM(SALES) \* 100 / (SELECT SUM(SALES) from hotelman.vehicle\_sales\_v2) AS DECIMAL(10,2)) as PCT from hotelman.vehicle\_sales\_v2

GROUP BY PRODUCTLINE

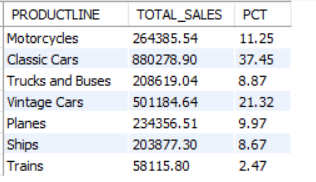


**## PERCENTAGE OF SALES BY PRODUCT LINE ## QUARTER 1**

SELECT PRODUCTLINE, CAST(SUM(SALES) AS DECIMAL(10,2)) as TOTAL\_SALES, CAST(SUM(SALES) \* 100 / (SELECT SUM(SALES) from hotelman.vehicle\_sales\_v2 WHERE QTR\_ID = 1) AS DECIMAL(10,2)) as PCT from hotelman.vehicle\_sales\_v2

WHERE QTR\_ID = 1

GROUP BY PRODUCTLINE

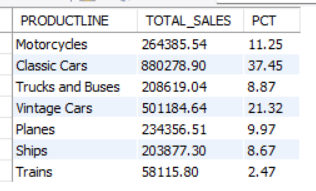


**## PERCENTAGE OF SALES BY PRODUCT LINE ## QUARTER 1**

SELECT PRODUCTLINE, CAST(SUM(SALES) AS DECIMAL(10,2)) as TOTAL\_SALES, CAST(SUM(SALES) \* 100 / (SELECT SUM(SALES) from hotelman.vehicle\_sales\_v2 WHERE MONTH\_ID = 1 or MONTH\_ID = 2 or MONTH\_ID = 3) AS DECIMAL(10,2)) as PCT from hotelman.vehicle\_sales\_v2

WHERE MONTH\_ID = 1 or MONTH\_ID = 2 or MONTH\_ID = 3

GROUP BY PRODUCTLINE



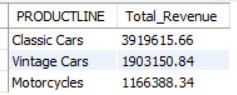
**TOP AND BOTTOM PRODUCT LINES**

**## TOP 3 PRODUCT LINES BASED ON REVENUE ##**

SELECT PRODUCTLINE, CAST(SUM(SALES) AS DECIMAL(10,2)) AS Total\_Revenue FROM hotelman.vehicle\_sales\_v2

GROUP BY PRODUCTLINE

ORDER BY Total\_Revenue DESC LIMIT 3

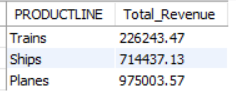


**## BOTTOM 3 PRODUCT LINES BASED ON REVENUE ##**

SELECT PRODUCTLINE, CAST(SUM(SALES) AS DECIMAL(10,2)) AS Total\_Revenue FROM hotelman.vehicle\_sales\_v2

GROUP BY PRODUCTLINE

ORDER BY Total\_Revenue ASC LIMIT 3

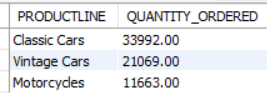


**## TOP 3 PRODUCT LINES BASED ON QUANTITY ORDERED ##**

SELECT PRODUCTLINE, CAST(SUM(QUANTITYORDERED) AS DECIMAL(10,2)) AS QUANTITY\_ORDERED FROM hotelman.vehicle\_sales\_v2

GROUP BY PRODUCTLINE

ORDER BY QUANTITY\_ORDERED DESC LIMIT 3

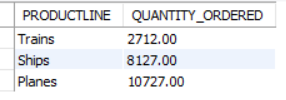


**## BOTTOM 3 PRODUCT LINES BASED ON QUANTITY ##**

SELECT PRODUCTLINE, CAST(SUM(QUANTITYORDERED) AS DECIMAL(10,2)) AS QUANTITY\_ORDERED FROM hotelman.vehicle\_sales\_v2

GROUP BY PRODUCTLINE

ORDER BY QUANTITY\_ORDERED ASC LIMIT 3

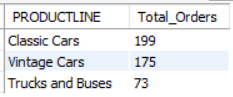


**## TOP 3 PRODUCT LINES BASED ON ORDERS ##**

SELECT PRODUCTLINE, COUNT(DISTINCT ORDERNUMBER) AS Total\_Orders FROM hotelman.vehicle\_sales\_v2

GROUP BY PRODUCTLINE

ORDER BY Total\_Orders DESC LIMIT 3



**## BOTTOM 3 PRODUCT LINES BASED ON ORDERS ##**

SELECT PRODUCTLINE, COUNT(DISTINCT ORDERNUMBER) AS Total\_Orders FROM hotelman.vehicle\_sales\_v2

GROUP BY PRODUCTLINE

ORDER BY Total\_Orders ASC LIMIT 3

