**BIKE STORE SALES SQL QUERIES**

1. **Total Revenue**

SELECT SUM(total\_revenue) AS total\_revenue FROM bike\_sales

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1. **Total Cost**

SELECT SUM(total\_cost) AS total\_cost FROM bike\_sales

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1. **Total Product Sold**

SELECT SUM(order\_quantity) AS total\_product\_sold FROM bike\_sales

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1. **Total Profit**

SELECT SUM(profit) AS total\_profit FROM bike\_sales

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1. **Trends by year**

SELECT DATEPART(YEAR, order\_date) AS order\_years,

SUM(order\_quantity) AS total\_product\_sold, SUM(total\_revenue) AS total\_revenue

FROM bike\_sales

GROUP BY DATEPART(YEAR, order\_date)

ORDER BY DATEPART(YEAR, order\_date)

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1. **Trends by month**

SELECT

DATEPART(MONTH, order\_date) AS order\_month,

SUM(order\_quantity) AS total\_product\_sold,

SUM(total\_revenue) AS total\_revenue

FROM bike\_sales

GROUP BY DATEPART(MONTH, order\_date)

ORDER BY DATEPART(MONTH, order\_date)

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1. **Trends by week**

SELECT DATEPART(ISO\_WEEK, order\_date) AS Order\_Weeks,

SUM(order\_quantity) AS total\_product\_sold, SUM(total\_revenue) AS total\_revenue

FROM bike\_sales

GROUP BY DATEPART(ISO\_WEEK, order\_date)

ORDER BY DATEPART(ISO\_WEEK, order\_date)

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1. **Total Sales by Product Category**

SELECT product\_category, SUM(total\_revenue) AS total\_revenue

FROM bike\_sales

GROUP BY product\_category

ORDER BY SUM(total\_revenue) DESC

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1. **Sales Perfomance by Age Group**

SELECT age\_group,

SUM(order\_quantity) AS total\_product,

SUM(total\_revenue) AS total\_revenue

FROM bike\_sales

GROUP BY age\_group

ORDER BY total\_revenue DESC

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1. **Sales Perfomance by Gender**

SELECT customer\_gender,

SUM(order\_quantity) AS total\_product,

SUM(total\_revenue) AS total\_revenue

FROM bike\_sales

GROUP BY customer\_gender

ORDER BY total\_revenue DESC

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1. **Sales Perfomance by Country**

SELECT country,

SUM(order\_quantity) AS total\_product,

SUM(total\_revenue) AS total\_revenue

FROM bike\_sales

GROUP BY country

ORDER BY total\_revenue DESC

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1. **Top 5 Products**

SELECT TOP 5 product, SUM(total\_revenue) AS revenue

FROM bike\_sales

GROUP BY product

ORDER BY SUM(total\_revenue) DESC

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1. **Bottom 5 Products**

SELECT TOP 5 product, SUM(total\_revenue) AS revenue

FROM bike\_sales

GROUP BY product

ORDER BY SUM(total\_revenue)

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