**Combined Query for Product Category:**

SELECT

category,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) THEN orders END), 0) AS yday\_orders,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) THEN orders END), 0) AS lmtd\_orders,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() THEN orders END), 0) AS mtd\_orders,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') THEN orders END), 0) AS lm\_orders,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) THEN gmv END), 0) AS yday\_gmv,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) THEN gmv END), 0) AS lmtd\_gmv,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() THEN gmv END), 0) AS mtd\_gmv,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') THEN gmv END), 0) AS lm\_gmv,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) THEN revenue END), 0) AS yday\_revenue,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) THEN revenue END), 0) AS lmtd\_revenue,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() THEN revenue END), 0) AS mtd\_revenue,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') THEN revenue END), 0) AS lm\_revenue,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) THEN customers END), 0) AS yday\_unique\_users,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) THEN customers END), 0) AS lmtd\_unique\_users,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() THEN customers END), 0) AS mtd\_unique\_users,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') THEN customers END), 0) AS lm\_unique\_users,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) AND customer\_order\_rank = 1 THEN 1 END), 0) AS yday\_new\_users,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) AND customer\_order\_rank = 1 THEN 1 END), 0) AS lmtd\_new\_users,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() AND customer\_order\_rank = 1 THEN 1 END), 0) AS mtd\_new\_users,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') AND customer\_order\_rank = 1 THEN 1 END), 0) AS lm\_new\_users

FROM (

SELECT

y.category,

x.order\_date,

COUNT(DISTINCT order\_id) AS orders,

COUNT(DISTINCT customer\_id) AS customers,

SUM(selling\_price) AS gmv,

ROUND(SUM(selling\_price) / 1.18, 0) AS revenue,

RANK() OVER (PARTITION BY x.customer\_id ORDER BY x.order\_date) AS customer\_order\_rank

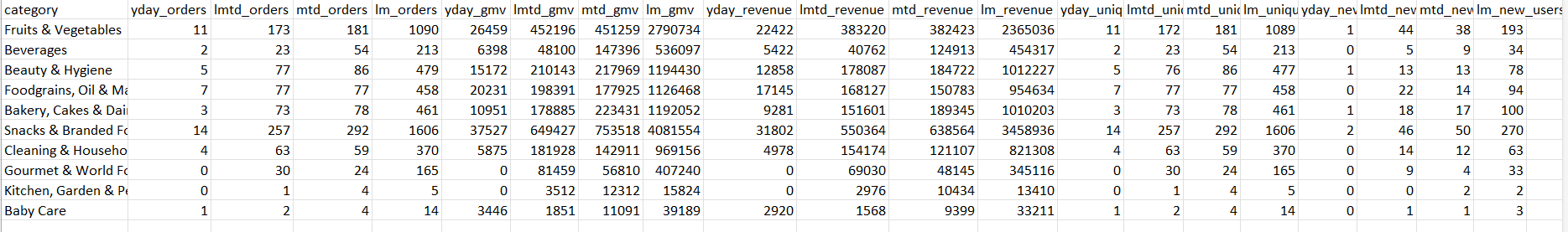
FROM order\_details\_v1 x

LEFT JOIN producthierarchy y ON x.product\_id = y.product\_id

WHERE x.order\_date >= DATE\_ADD(CURDATE(), INTERVAL -365 DAY)

GROUP BY 1, 2, x.customer\_id

) x

GROUP BY 1;

**Combined Query for Product Sub\_Category:**

SELECT

sub\_category,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) THEN orders END), 0) AS yday\_orders,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) THEN orders END), 0) AS lmtd\_orders,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() THEN orders END), 0) AS mtd\_orders,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') THEN orders END), 0) AS lm\_orders,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) THEN gmv END), 0) AS yday\_gmv,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) THEN gmv END), 0) AS lmtd\_gmv,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() THEN gmv END), 0) AS mtd\_gmv,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') THEN gmv END), 0) AS lm\_gmv,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) THEN revenue END), 0) AS yday\_revenue,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) THEN revenue END), 0) AS lmtd\_revenue,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() THEN revenue END), 0) AS mtd\_revenue,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') THEN revenue END), 0) AS lm\_revenue,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) THEN customers END), 0) AS yday\_unique\_users,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) THEN customers END), 0) AS lmtd\_unique\_users,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() THEN customers END), 0) AS mtd\_unique\_users,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') THEN customers END), 0) AS lm\_unique\_users,

COALESCE(SUM(CASE WHEN order\_Date = DATE\_ADD(CURDATE(), INTERVAL -1 DAY) AND customer\_order\_rank = 1 THEN 1 END), 0) AS yday\_new\_users,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURRENT\_DATE() - INTERVAL 1 MONTH, '%Y-%m-01') AND DATE\_ADD(DATE\_ADD(CURRENT\_DATE(), INTERVAL -1 DAY), INTERVAL -1 MONTH) AND customer\_order\_rank = 1 THEN 1 END), 0) AS lmtd\_new\_users,

COALESCE(SUM(CASE WHEN order\_Date BETWEEN DATE\_FORMAT(CURDATE(), "%Y-%m-01") AND CURDATE() AND customer\_order\_rank = 1 THEN 1 END), 0) AS mtd\_new\_users,

COALESCE(SUM(CASE WHEN order\_Date >= DATE\_FORMAT(NOW() - INTERVAL 1 MONTH, '%Y-%m-01') AND customer\_order\_rank = 1 THEN 1 END), 0) AS lm\_new\_users

FROM (

SELECT

y.sub\_category,

x.order\_date,

COUNT(DISTINCT order\_id) AS orders,

COUNT(DISTINCT customer\_id) AS customers,

SUM(selling\_price) AS gmv,

ROUND(SUM(selling\_price) / 1.18, 0) AS revenue,

RANK() OVER (PARTITION BY x.customer\_id ORDER BY x.order\_date) AS customer\_order\_rank

FROM order\_details\_v1 x

LEFT JOIN producthierarchy y ON x.product\_id = y.product\_id

WHERE x.order\_date >= DATE\_ADD(CURDATE(), INTERVAL -365 DAY)

GROUP BY 1, 2, x.customer\_id

) x

GROUP BY 1;

