

Combined Query for Product Category:

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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,
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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;

category	yday_orders	lmtd_orders	mtd_orders	lm_orders	yday_gmv	lmtd_gmv	mtd_gmv	lm_gmv	yday_revenue	lmtd_revenue	mtd_revenue	lm_revenue	yday_uniq	lmtd_uniq	mtd_uniq	lm_uniq	yday_new	lmtd_new	mtd_new	lm_new_users
Fruits & Vegetables	11	173	181	1090	26459	452196	451259	2790734	22422	383220	382423	2365036	11	172	181	1089	1	44	38	193
Beverages	2	23	54	213	6398	48100	147396	536097	5422	40762	124913	454317	2	23	54	213	0	5	9	34
Beauty & Hygiene	5	77	86	479	15172	210143	217969	1194430	12858	178087	184722	1012227	5	76	86	477	1	13	13	78
Foodgrains, Oil & Mi	7	77	77	458	20231	198391	177925	1126468	17145	168127	150783	954634	7	77	77	458	0	22	14	94
Bakery, Cakes & Dai	3	73	78	461	10951	178885	223431	1192052	9281	151601	189345	1010203	3	73	78	461	1	18	17	100
Snacks & Branded Fc	14	257	292	1606	37527	649427	753518	4081554	31802	550364	638564	3458936	14	257	292	1606	2	46	50	270
Cleaning & Househo	4	63	59	370	5875	181928	142911	969156	4978	154174	121107	821308	4	63	59	370	0	14	12	63
Gourmet & World Fr	0	30	24	165	0	81459	56810	407240	0	69030	48145	345116	0	30	24	165	0	9	4	33
Kitchen, Garden & Pi	0	1	4	5	0	3512	12312	15824	0	2976	10434	13410	0	1	4	5	0	0	2	2
Baby Care	1	2	4	14	3446	1851	11091	39189	2920	1568	9399	33211	1	2	4	14	0	1	1	3

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 lmt_d_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 lmt_d_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 lmt_d_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 lmt_d_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,

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COALESCE(SUM(CASE WHEN order_Date >= DATE_FORMAT(NOW()) - INTERVAL 1 MONTH, '%Y-%m-01') THEN customers
END), 0) AS lm_unique_users,
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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,
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```
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 lmtl_new_users,
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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,
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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
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FROM (
```

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SELECT
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```
    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
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LEFT JOIN producthierarchy y ON x.product_id = y.product_id
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WHERE x.order_date >= DATE_ADD(CURDATE(), INTERVAL -365 DAY)
```

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GROUP BY 1, 2, x.customer_id
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) x
```

```
GROUP BY 1;
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	sub_category	yday_orde	lmt_d_orde	mt_d_orde	l_m_orders	yday_gmv	lmt_d_gmv	mt_d_gmv	l_m_gmv	yday_reve	lmt_d_reve	mt_d_rever	l_m_revenu	yday_uniq	lmt_d_uniq	mt_d_uniq	l_m_unique	yday_new	lmt_d_new	mt_d_new	l_m_new_users
1	Fresh Vegetables	6	81	78	483	13880	217504	198681	1280303	11763	184327	168371	1085003	6	81	78	483	1	17	14	80
2	Energy & Soft Drinks	0	6	6	24	0	14286	14406	59385	0	12107	12209	50328	0	6	6	24	0	2	2	5
4	Health & Medicine	0	14	19	78	0	34519	48983	202173	0	29252	41512	171328	0	14	19	78	0	4	2	15
5	Massalas & Spices	6	66	64	387	15861	169004	145697	948231	13442	143223	123471	803586	6	66	64	387	0	18	11	79
6	Cakes & Pastries	3	27	25	168	10951	61173	75977	432520	9281	15842	64386	366539	3	27	25	168	1	9	5	35
7	Hair Care	0	2	6	28	0	5430	9865	58510	0	4602	8360	49585	0	2	6	28	0	1	0	5
8	Chocolates & Candies	1	34	44	228	3154	83702	119260	563072	2673	70932	101068	477181	1	34	44	228	0	4	6	41
9	Ready To Cook & Eat	2	29	41	210	5632	69887	98717	511490	4773	59225	83658	433466	2	29	41	210	0	6	10	43
10	Dairy	0	28	33	198	0	70841	96071	510930	0	60037	81415	432987	0	28	33	198	0	7	8	45
11	Snacks & Namkeen	6	70	102	488	14765	183074	251876	1231733	12512	155150	213449	1043846	6	70	102	488	2	15	20	79
12	Biscuits & Cookies	2	67	60	398	8139	170057	163667	1026994	6897	144116	138698	870324	2	67	60	398	0	13	6	61
13	Herbs & Seasonings	0	8	11	57	0	15732	21518	130611	0	13332	18236	110689	0	8	11	57	0	5	2	15
14	Feminine Hygiene	0	2	2	8	0	3204	8352	23401	0	2715	7078	19831	0	2	2	8	0	0	2	3
15	Fruit Juices & Drinks	2	11	30	129	6398	25550	83213	321428	5422	21652	70518	272393	2	11	30	129	0	1	6	21
16	Organic Fruits & Vegetables	3	33	45	230	5079	78588	112542	589433	4304	66601	95376	499524	3	33	45	230	0	12	11	45
17	Exotic Fruits & Veggies	0	22	16	131	0	58748	37111	313596	0	49789	31451	265763	0	22	16	131	0	5	4	21
18	Breakfast Cereals	2	25	16	109	5422	57602	48451	287939	4595	48816	41058	244014	2	25	16	109	0	3	4	16
19	Organic Staples	0	4	6	29	0	6285	14394	68941	0	5326	12198	58423	0	4	6	29	0	1	2	7
20	Spreads, Sauces, Ketchup	1	18	18	102	415	47188	36264	265505	352	39992	30733	225004	1	18	18	102	0	2	3	17
21	Cuts & Sprouts	1	23	27	156	4920	65655	77753	399064	4169	55637	61656	338188	1	23	27	156	0	5	7	28
22	Pooja Needs	2	19	24	113	5060	58143	59136	327043	4288	49273	50116	277158	2	19	24	113	0	6	1	17
23	Men's Grooming	2	20	18	102	6459	56538	40571	251742	5474	47915	34383	213344	2	20	18	102	0	2	1	13
24	Gourmet Breads	0	10	11	53	0	20724	32819	139760	0	17564	27813	118440	0	10	11	53	0	1	3	13
25	Detergents & Dishwash	1	20	15	94	241	57220	30087	224221	204	48491	25496	190014	1	20	15	94	0	5	4	20
26	Party & Festive Needs	0	8	3	49	0	25941	6823	127198	0	21644	5782	107794	0	8	3	49	0	1	1	4
27	Mops, Brushes & Scrubs	0	4	6	27	0	9598	16388	66577	0	8134	13887	56419	0	4	6	27	0	0	2	4
28	Bath & Hand Wash	3	20	25	135	8713	60476	60601	341725	7384	51253	51538	289599	3	20	25	135	1	4	5	22
29	Drinks & Beverages	0	12	7	70	0	27643	17573	167205	0	23425	14892	141696	0	12	7	70	0	4	1	11
30	Cookies, Rusk & Khari	0	6	6	26	0	22818	9713	70868	0	19337	8231	60057	0	6	6	26	0	1	1	5
31	Skin Care	0	10	10	74	0	22279	34668	183310	0	18880	29380	155346	0	10	10	74	0	1	3	10
32	Stationery	1	11	11	82	574	30091	30477	215033	486	25501	25826	182226	1	11	11	82	0	2	4	18
33	Snacks, Dry Fruits, Nuts	0	15	17	88	0	44090	39237	221450	0	37363	33253	187669	0	15	17	88	0	4	3	20
34	Fresh Fruits	0	5	3	26	0	15072	6074	64517	0	12773	5147	54674	0	5	3	26	0	0	0	4
35	Oral Care	0	9	6	54	0	27697	14929	133569	0	23471	12651	113195	0	9	6	54	0	1	0	10
36	Indian Mithai	0	5	3	30	0	13990	6835	73742	0	11856	5792	62493	0	5	3	30	0	2	0	8
37	Breads & Buns	0	2	3	16	0	3329	8851	37974	0	2821	7500	32180	0	2	3	16	0	0	0	2
38	Chocolates & Biscuits	0	1	0	2	0	2788	0	3308	0	2363	0	2804	0	1	0	2	0	1	0	1
39	Water	0	6	15	48	0	8264	45722	126817	0	7003	38749	107471	0	6	15	48	0	2	1	7
40	Noodle, Pasta, Vermicelli	0	9	8	41	0	23927	28448	121079	0	20277	24108	102608	0	9	8	41	0	1	1	5
41	Salt, Sugar & Jaggery	1	5	5	26	4370	15203	16188	68325	3703	12884	13719	57903	1	5	5	26	0	2	1	6
42	Flower Bouquets, Bunches	1	1	1	7	2580	897	2580	13210	2186	760	2186	11194	1	1	1	7	0	0	0	0
43	Dals & Pulses	0	2	2	15	0	7899	1646	39153	0	6694	1395	33181	0	2	2	15	0	1	0	2
44	Appliances & Electricals	0	1	1	2	0	3512	1496	5008	0	2976	1268	4244	0	1	1	2	0	0	1	1
45	Fresheners & Repellents	0	1	0	5	0	1335	0	9084	0	1131	0	7697	0	1	0	5	0	0	0	0
46	Cooking & Baking Needs	0	2	0	5	0	6938	0	15277	0	5879	0	12947	0	2	0	5	0	0	0	1
47	Coffee	0	0	3	12	0	0	4055	28467	0	0	3437	24125	0	0	3	12	0	0	0	1
48	Diapers & Wipes	1	2	4	14	3446	1851	11091	39189	2920	1568	9399	33211	1	2	4	14	0	1	1	3
49	Atta, Flours & Sooji	0	0	0	1	0	0	0	1818	0	0	0	1541	0	0	0	1	0	0	0	0
50	Pet Food & Accessories	0	0	3	3	0	0	10816	10816	0	0	9166	9166	0	0	3	3	0	0	1	1
51	Pasta, Soup & Noodles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Cereals & Breakfast	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0