

Questions

Enter your question here:

"Can we see the trend of data usage
for HVC customers for the month dec-
23?"



ENTER 

Show Query History



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Query 1

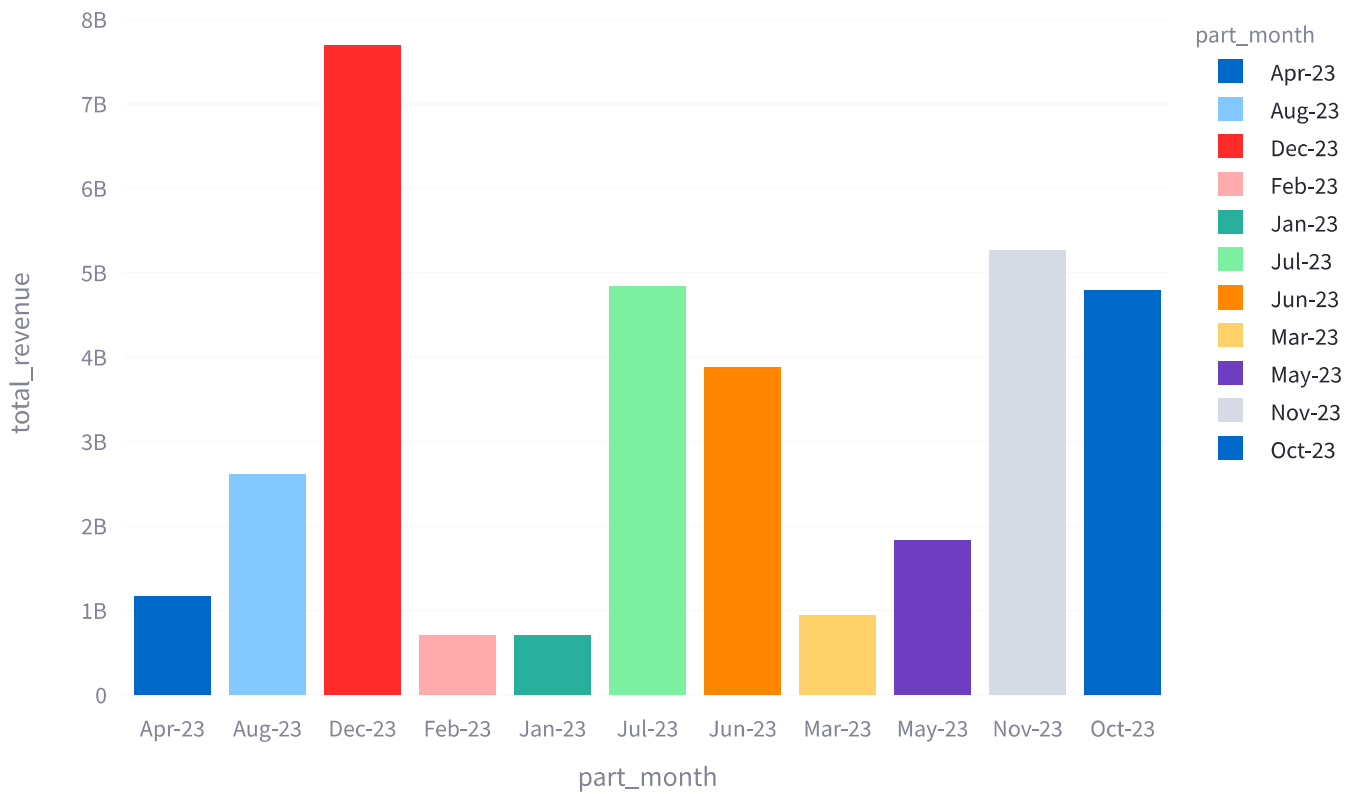
Question: generate a query month wise total revenues

SQL Query: SELECT t.part_month, SUM(t.total_revenue) AS total_revenue FROM telecom_data_v3 t
GROUP BY t.part_month ORDER BY t.part_month NULLS LAST;

Query Result:

	part_month	total_revenue
0	Apr-23	1,171,623,107.5886
1	Aug-23	2,610,276,294.9183
2	Dec-23	7,690,055,526.0974
3	Feb-23	708,401,723.423
4	Jan-23	706,426,840.2818
5	Jul-23	4,831,876,930.2334
6	Jun-23	3,873,861,301.5181
7	Mar-23	941,661,361.6282
8	May-23	1,826,997,660.0664
9	Nov-23	5,266,625,455.3082

Result:

total_revenue by part_month

Query 2

Question: generate a query month wise and overall custsegment wise total revenues

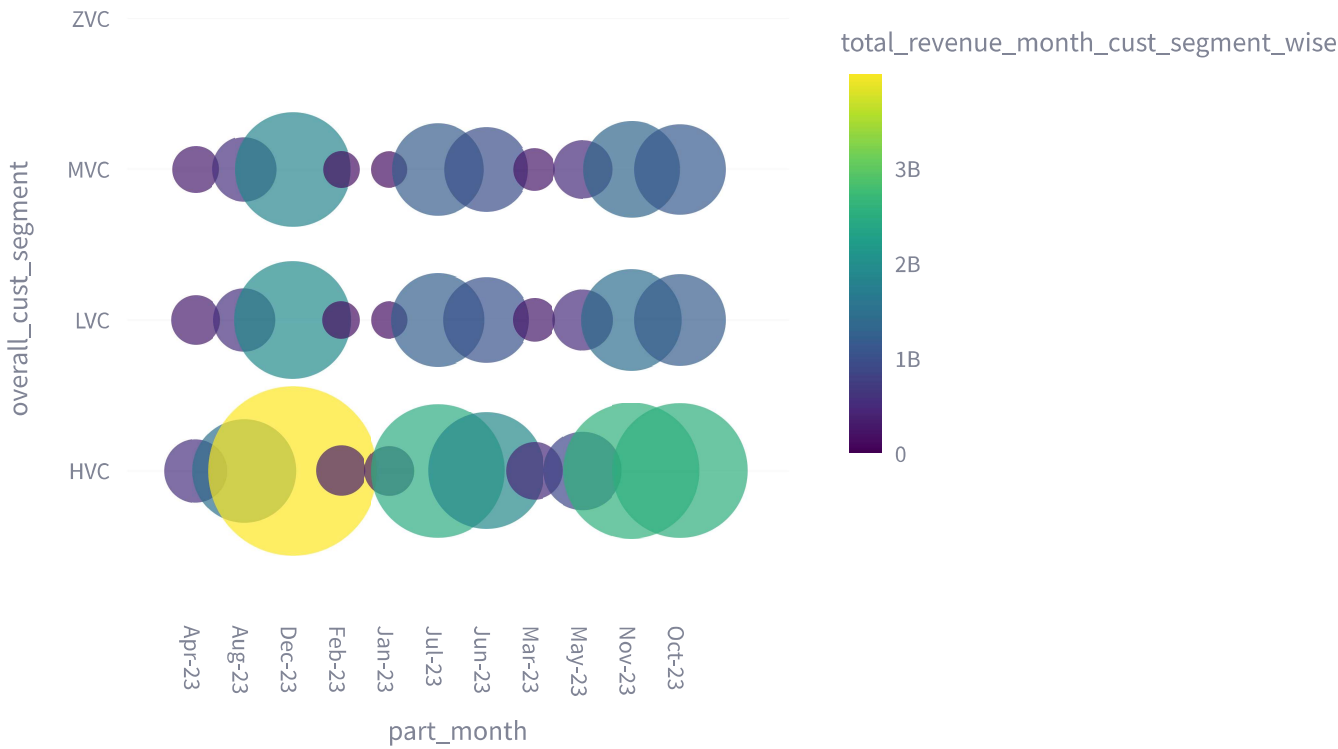
SQL Query: `SELECT t.part_month, t.overall_cust_segment, SUM(t.total_revenue) AS total_revenue_month_cust_segment_wise FROM telecom_data_v3 t GROUP BY t.part_month, t.overall_cust_segment ORDER BY t.part_month, t.overall_cust_segment;`

Query Result:

	part_month	overall_cust_segment	total_revenue_month_cust_segment_wise
32	May-23	HVC	850,953,813.5268
33	May-23	LVC	502,878,993.0859
34	May-23	MVC	473,164,853.4536
35	May-23	ZVC	0
36	Nov-23	HVC	2,554,256,923.3386
37	Nov-23	LVC	1,402,058,056.164
38	Nov-23	MVC	1,310,310,475.8055
39	Nov-23	ZVC	0
40	Oct-23	HVC	2,498,992,161.5231
41	Oct-23	LVC	1,161,429,782.9346

Result:

overall_cust_segment by part_month and Bubble Size by total_revenue_month_cust_segment_wise



Query 3

Question: "Show the total voice usage minutes for customers by plan type for dec-23"

SQL Query: SELECT t.plan_code, SUM(t.voice_usage_mins) AS total_voice_minutes FROM telecom_data_v3 t WHERE t.part_month = 'Dec-23' GROUP BY t.plan_code ORDER BY total_voice_minutes DESC NULLS LAST;

Query Result:

	plan_code	total_voice_minutes
0	Prepaid	14,161,031.4
1	Staff & Spouse	77,557.3
2	Postpaid	70,496.55
3	Hybrid	6,485.4167
4	Others	66.3167

Result:

total_voice_minutes by plan_code



Query 4

Question: "Can we see the trend of data usage for HVC customers for the month dec-23?"

SQL Query: SELECT t.homing_bsc, SUM(t.data_volume_gb) AS total_data_usage FROM telecom_data_v3 t WHERE t.part_month = 'Dec-23' GROUP BY t.homing_bsc ORDER BY total_data_usage DESC NULLS LAST;

Query Result:

	homing_bsc	total_data_usage
0	Harare South	33,983.7962
1	Matebeleland	26,001.9184
2	Harare North	20,781.5083
3	Mashonaland C + W	17,515.4102
4	Mashonaland East + CZA	16,832.0578
5	Unmapped	16,746.1616
6	Midlands	12,359.5878
7	Manicaland	10,168.7055
8	Masvingo	9,237.4158

Result:

total_data_usage by homing_bsc

