

Mobile Manufacturer Data Analysis

Write queries to find out the following:

1. List all the states in which we have customers who have bought cell phones from 2005 till today.
2. What state in the US is buying the most 'Samsung' cell phones?
3. Show the number of transactions for each model per zip code per state.
4. Show the cheapest cell phone (Output should contain the price also)
5. Find out the average price for each model in the top5 manufacturers in terms of sales quantity and order by average price.
6. List the names of the customers and the average amount spent in 2009, where the average is higher than 500
7. List if there is any model that was in the top 5 in terms of quantity, simultaneously in 2008, 2009 and 2010
8. Show the manufacturer with the 2nd top sales in the year of 2009 and the manufacturer with the 2nd top sales in the year of 2010.
9. Show the manufacturers that sold cell phones in 2010 but did not in 2009.
10. Find top 100 customers and their average spend, average quantity by each year. Also find the percentage of change in their spend.