



DATA ANALYTICS

MINI PROJECT

RAHMATRAMDAN

buka data set yang telah diberikan yaitu
Sales_Data.xlsx

Count: 66517

Total ada 66.517 DATA

	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	PRICEEACH	ORDERLINENUMBER	SALES	ORDERDATE	STATUS	QTR_ID	MONTH_ID	YEAR_ID	PRODUCTLINE	MSRP	PRODUCTCODE	CUSTOMERNAME	PHONE	ADDRESSLINE1
0	95,7	2	2871	2/24/2003	Shipped	1	2	2003	Motorcycles	95	S10_1678	Land of Toys Inc.	2125557818	897 Long Airport Avenue
4	81,35	5	2765,9	5/7/2003	Shipped	2	5	2003	Motorcycles	95	S10_1678	Reims Collectables	26.47.1555	59 rue de l'Abbaye
1	94,74	2	3884,34	7/1/2003	Shipped	3	7	2003	Motorcycles	95	S10_1678	Lyon Souveniers	+33 1 46 62 7555	27 rue du Colonel Pierre
5	83,26	6	3746,7	8/25/2003	Shipped	3	8	2003	Motorcycles	95	S10_1678	Toys4GrownUps.com	6265557265	78934 Hillside Dr.
9	100	14	5205,27	10/10/2003	Shipped	4	10	2003	Motorcycles	95	S10_1678	Corporate Gift Ideas Co.	6505551386	7734 Strong St.
6	96,66	1	3479,76	10/28/2003	Shipped	4	10	2003	Motorcycles	95	S10_1678	Technics Stores Inc.	6505556809	9408 Furth Circle
9	86,13	9	2497,77	11/11/2003	Shipped	4	11	2003	Motorcycles	95	S10_1678	Daedalus Designs Imports	20.16.1555	184, chausse de Tourm
8	100	1	5512,32	11/18/2003	Shipped	4	11	2003	Motorcycles	95	S10_1678	Herkku Gifts	+47 2267 3215	Drammen 121, PR 744
2	98,57	2	2168,54	12/1/2003	Shipped	4	12	2003	Motorcycles	95	S10_1678	Mini Wheels Co.	6505555787	5557 North Pendale Str
1	100	14	4708,44	1/15/2004	Shipped	1	1	2004	Motorcycles	95	S10_1678	Auto Canal Petit	(1) 47.55.6555	25, rue Lauriston
7	100	1	3965,66	2/20/2004	Shipped	1	2	2004	Motorcycles	95	S10_1678	Australian Collectors, Co.	03 9520 4555	636 St Kilda Road
3	100	7	2333,12	4/5/2004	Shipped	2	4	2004	Motorcycles	95	S10_1678	Vitachrome Inc.	2125551500	2678 Kingston Rd.
8	100	2	3188,64	5/18/2004	Shipped	2	5	2004	Motorcycles	95	S10_1678	Tekni Collectables Inc.	2015559350	7476 Moss Rd.
4	100	2	3676,76	6/28/2004	Shipped	2	6	2004	Motorcycles	95	S10_1678	Gift Depot Inc.	2035552570	25593 South Bay Ln.
5	92,83	1	4177,35	7/23/2004	Shipped	3	7	2004	Motorcycles	95	S10_1678	La Rochelle Gifts	40.67.8555	67, rue des Cinquante
6	100	6	4099,68	8/27/2004	Shipped	3	8	2004	Motorcycles	95	S10_1678	Marta's Replicas Co.	6175558555	39323 Spinnaker Dr.
3	100	9	2597,39	9/30/2004	Shipped	3	9	2004	Motorcycles	95	S10_1678	Toys of Finland, Co.	90-224 8555	Keskuskatu 45
1	100	5	4394,38	10/15/2004	Shipped	4	10	2004	Motorcycles	95	S10_1678	Baane Mini Imports	07-98 9555	Erling Skakkas gate 78
6	94,74	1	4358,04	11/2/2004	Shipped	4	11	2004	Motorcycles	95	S10_1678	Diecast Classics Inc.	2155551555	7586 Pompton St.
2	100	1	4396,14	11/15/2004	Shipped	4	11	2004	Motorcycles	95	S10_1678	Land of Toys Inc.	2125557818	897 Long Airport Avenue
1	100	9	7737,93	11/24/2004	Shipped	4	11	2004	Motorcycles	95	S10_1678	Salzburg Collectables	6562-9555	Geislweg 14
0	72,55	13	1451	12/17/2004	Shipped	4	12	2004	Motorcycles	95	S10_1678	Souveniers And Things Co.	+61 2 9495 8555	Monitor Money Building
1	34,91	12	733,11	2/3/2005	Shipped	1	2	2005	Motorcycles	95	S10_1678	La Rochelle Gifts	40.67.8555	67, rue des Cinquante
2	76,36	4	3207,12	3/3/2005	Shipped	1	3	2005	Motorcycles	95	S10_1678	FunGiftIdeas.com	5085552555	1785 First Street
4	100	7	2434,56	4/8/2005	Shipped	2	4	2005	Motorcycles	95	S10_1678	UK Collectables, Ltd.	(171) 555-2282	Berkeley Gardens 12 E
6	100	2	7516,08	5/13/2005	Disputed	2	5	2005	Motorcycles	95	S10_1678	Euro Shopping Channel	(91) 555 94 44	C/ Moralzarzal, 86
6	100	11	5404,62	1/29/2003	Shipped	1	1	2003	Classic Cars	214	S10_1949	Baane Mini Imports	07-98 9555	Erling Skakkas gate 78
9	100	1	7209,11	3/24/2003	Shipped	1	3	2003	Classic Cars	214	S10_1949	Volvo Model Replicas, Co	0921-12 3555	Berguvsvägen 8
8	100	11	7329,06	5/28/2003	Shipped	2	5	2003	Classic Cars	214	S10_1949	Corrida Auto Replicas, Ltd	(91) 555 22 82	C/ Araquil, 67
7	100	11	7374,1	7/24/2003	Shipped	3	7	2003	Classic Cars	214	S10_1949	Technics Stores Inc.	6505556809	9408 Furth Circle
5	100	8	10993,5	9/19/2003	Shipped	3	9	2003	Classic Cars	214	S10_1949	Dragon Souveniers, Ltd.	+65 221 7555	Bronz Sok., Bronz Apt.
1	100	1	4860,24	10/20/2003	Shipped	4	10	2003	Classic Cars	214	S10_1949	Classic Legends Inc.	2125558493	5905 Pompton St.
4	100	4	8014,82	11/6/2003	Shipped	4	11	2003	Classic Cars	214	S10_1949	Australian Gift Network, Co	61-7-3844-6555	31 Duncan St. West Er
3	100	8	5372,57	11/13/2003	Shipped	4	11	2003	Classic Cars	214	S10_1949	Classic Gift Ideas, Inc	2155554695	782 First Street
2	100	11	7290,36	11/25/2003	Shipped	4	11	2003	Classic Cars	214	S10_1949	Saveley & Henriot, Co.	78.32.5555	2, rue du Commerce

RAHMATRAMDAN

mencoba menjawab pertanyaan pertama tentang perolehan penjualan terbesar terjadi pada tahun berapa.

1. IDENTIFY THE TOTAL SALES FOR EACH YEAR. WHICH YEAR HAD THE HIGHEST TOTAL SALES?

Year	Sum of SALES	Year	Sum of SALES
2003	3516979,54	2004	4.724.163
2004	4724162,6	2003	3.516.980
2005	1791486,71	2005	1.791.487
('blank')		Grand Total	10.032.629
Grand Total	10032628,85		

Based on the tables, we can know that 2004 had the highest total sales.

Tahun 2004 jawabannya dengan total penjualan 4.724.163 unit

RAHMATRAMDAN

Pertanyaan kedua yaitu negara mana yang memperoleh penjualan terbanyak khusus produk mobil klasik (Classic Cars)

2. WHICH THE COUNTRY HAS THE HIGHEST SALES OF CLASSIC CARS THROUGHOUT TOTAL SALES?					
PRODUCTLINE	Classic Cars	-T	PRODUCTLINE	Classic Cars	-T
YEAR_ID	2004	-T	YEAR_ID	2004	-T
Country	Sum of SALES		Country	Sum of SALES	
USA	560448,26		USA	560.448	
Spain	209568,26		Spain	209.568	
France	184361,25		France	184.361	
Switzerland	117713,56		Switzerland	117.714	
Germany	92821,85		Germany	92.822	
UK	92672,07		UK	92.672	
Italy	85343,27		Italy	85.343	
Australia	76287,38		Australia	76.287	
Denmark	70383,59		Denmark	70.384	
Singapore	54800,41		Singapore	54.800	
Finland	54248,77		Finland	54.249	
Sweden	39915,32		Sweden	39.915	
Ireland	31688,82		Ireland	31.689	
Japan	28436,47		Japan	28.436	
Canada	20594,39		Canada	20.594	
Austria	15309,33		Austria	15.309	
Norway	13649,07		Norway	13.649	
Philippines	10506,22		Philippines	10.506	
Belgium	3508,8		Belgium	3.509	
Grand Total	1762257,09		Grand Total	1.762.257	

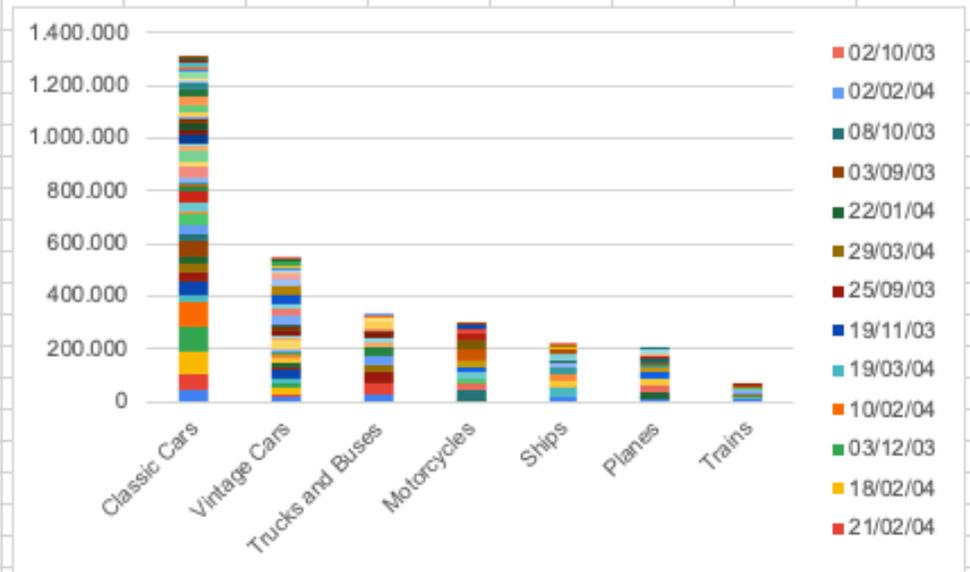
The tables show that USA has the highest total sales of classic cars.

AMERIKA SERIKAT menjadi negara peringkat pertama yang memperoleh total penjualan terbanyak khusus produk mobil klasik (Classic Cars) dengan total 560.448 unit terjual

Pertanyaan terakhir yaitu produk apa yang paling banyak terjual selama bulan September 2003 sampai Maret 2004

3. WHICH PRODUCT LINE WAS SOLD THE MOST (IN QUANTITY) THROUGHOUT SEPTEMBER 2003 TO MARCH 2004?

Productline	Sum of SALES	Productline	Sum of SALES	ORDERDATE	03	25/09/03	29/03/04	22/01/04	03/09/03	08/10/03	02/02/04	02/10/03	Grand Total
14/11/03	38	14/11/03	14/11/03	03	8.959		3.788	3.602	4.445			2.826	1.304.301
Classic Cars	45545,75	Classic Cars	45.546							820			541.864
Planes	8987,12	Vintage Cars	18.974								5.759		334.644
Ships	22087,68	Trucks and Buses	28.271										292.436
Trains	7370,83	Motorcycles		7				3.156					217.387
Trucks and Buses	28270,69	Ships	22.088			4.934						2.316	203.548
Vintage Cars	18973,93	Planes	8.987						4.954				63.529
06/11/03	27	Trains	7.371		1.681								
Classic Cars	60258,27	Grand Total	131.236	7	10.640	8.722	8.477	7.600	5.774	5.759	5.142	5.142	2.957.709
Trains	3856,72	<i>CLASSIC CARS WAS THE MOST PRODUCT LINE SOLD THROUGHOUT SEPTEMBER 2003 TO MARCH 2004 WITH 1.304.301 UNITS IN TOTAL.</i>											
Trucks and Buses	42555,42												
Vintage Cars	7786,44												
12/11/03	34												
Classic Cars	81754,22												
Vintage Cars	29402,51												
02/12/03	28												
Classic Cars	94914,25												
Vintage Cars	14518,02												
20/11/03	25												
Classic Cars	92216,81												
Motorcycles	3127,82												
26/11/03	22												
Classic Cars	29788,46												
Planes	1209,59												
Ships	28755,26												
Trains	6420,89												
Vintage Cars	20333,87												
05/11/03	28												
Classic Cars	47598,34												



Mobil Klasik (Classic Cars) menjadi peringkat pertama dengan jumlah penjualan sebanyak 1.304.301 unit selama September 2003 sampai Maret 2004

RAHMATRAMDAN