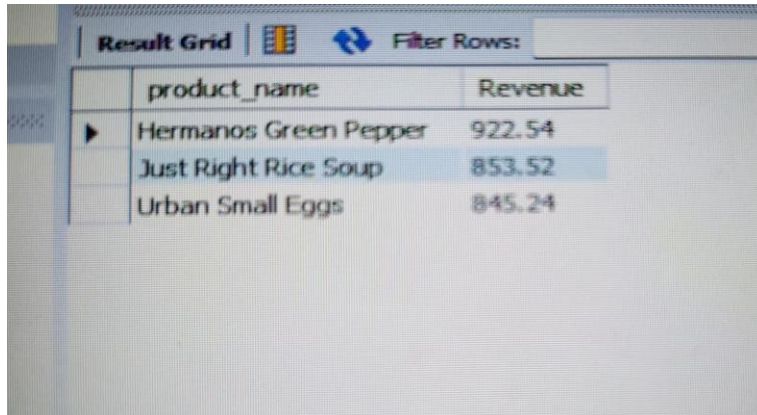


## MAVENS SALES ANALYSIS USING MYSQL (Year 1997)

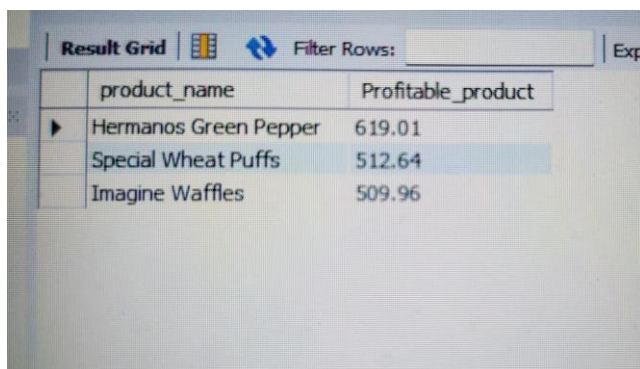
-- 1. Top 3 products having max revenue ?



A screenshot of a MySQL Result Grid window. The window has a title bar with 'Result Grid' and a 'Filter Rows:' button. The grid displays two columns: 'product\_name' and 'Revenue'. The data is sorted in descending order of revenue. The top three rows are highlighted in blue.

product_name	Revenue
Hermanos Green Pepper	922.54
Just Right Rice Soup	853.52
Urban Small Eggs	845.24

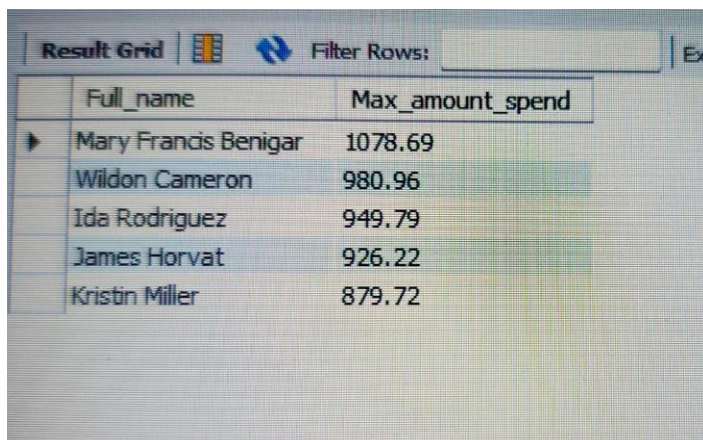
-- 2. what are the top 3 profitable products ?



A screenshot of a MySQL Result Grid window. The window has a title bar with 'Result Grid' and a 'Filter Rows:' button. The grid displays two columns: 'product\_name' and 'Profitable\_product'. The data is sorted in descending order of profitability. The top three rows are highlighted in blue.

product_name	Profitable_product
Hermanos Green Pepper	619.01
Special Wheat Puffs	512.64
Imagine Waffles	509.96

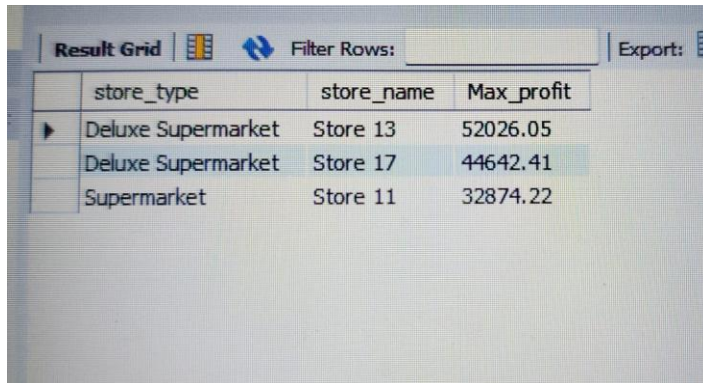
-- 3. Top 5 customer who has spend maximum amount?



A screenshot of a MySQL Result Grid window. The window has a title bar with 'Result Grid' and a 'Filter Rows:' button. The grid displays two columns: 'Full\_name' and 'Max\_amount\_spend'. The data is sorted in descending order of maximum amount spent. The top five rows are highlighted in blue.

Full_name	Max_amount_spend
Mary Francis Benigar	1078.69
Wildon Cameron	980.96
Ida Rodriguez	949.79
James Horvat	926.22
Kristin Miller	879.72

-- 4. Top 3 stores with maximum profit?



A screenshot of a database application's 'Result Grid'. The grid has three columns: 'store\_type', 'store\_name', and 'Max\_profit'. There are three rows of data. The first row shows 'Deluxe Supermarket' for 'Store 13' with a profit of 52026.05. The second row shows 'Deluxe Supermarket' for 'Store 17' with a profit of 44642.41. The third row shows 'Supermarket' for 'Store 11' with a profit of 32874.22. The interface includes a 'Filter Rows' field and an 'Export' button.

store_type	store_name	Max_profit
Deluxe Supermarket	Store 13	52026.05
Deluxe Supermarket	Store 17	44642.41
Supermarket	Store 11	32874.22

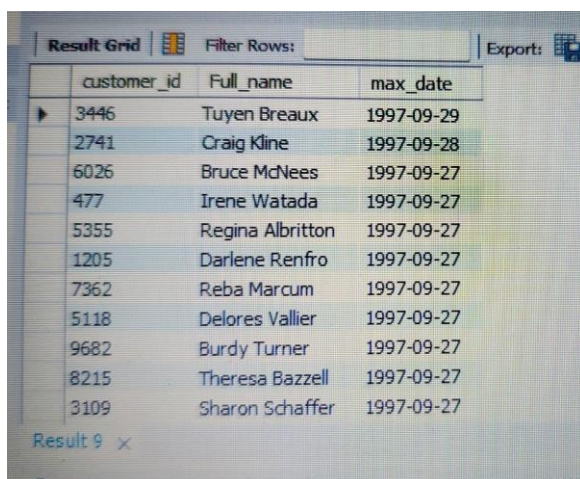
-- 5. customers who never purchased anything?



A screenshot of a database application's 'Result Grid'. The grid has two columns: 'customer\_id' and 'full\_name'. There are 16 rows of data, each representing a customer. The interface includes a 'Filter Rows' field and an 'Export' button.

customer_id	full_name
1	Sheri Nowmer
2	Derrick Whelply
4	Michael Spence
7	Rebecca Kanagaki
8	Kim Brunner
9	Brenda Blumberg
11	Jonathan Murrain
12	Jewel Creek
13	Peggy Medina
15	Walter Cavestany
16	Peggy Planck


-- 6. Customers who purchased whole year but not purchased from last 3 months of the year?



A screenshot of a database application's 'Result Grid'. The grid has three columns: 'customer\_id', 'Full\_name', and 'max\_date'. There are 11 rows of data, each representing a customer and their last purchase date. The interface includes a 'Filter Rows' field and an 'Export' button.

customer_id	Full_name	max_date
3446	Tuyen Breaux	1997-09-29
2741	Craig Kline	1997-09-28
6026	Bruce McNees	1997-09-27
477	Irene Watada	1997-09-27
5355	Regina Albritton	1997-09-27
1205	Darlene Renfro	1997-09-27
7362	Reba Marcum	1997-09-27
5118	Delores Vallier	1997-09-27
9682	Burdy Turner	1997-09-27
8215	Theresa Bazzell	1997-09-27
3109	Sharon Schaffer	1997-09-27

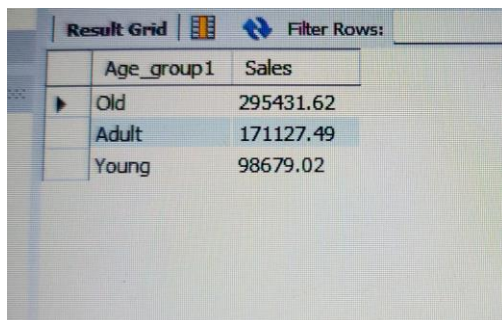
-- 7. Most returned products (more than 10)?



The screenshot shows a 'Result Grid' window with a table of product names and their return counts. The table has two columns: 'product\_name' and 'most\_return'. The data is sorted in descending order of return count. The first row is 'Hermanos Red Pepper' with 17 returns. The last row is 'Red Wing Silver Cleaner' with 13 returns. The window title is 'Result 10'.

product_name	most_return
Hermanos Red Pepper	17
Walrus Merlot Wine	15
Hermanos Oranges	15
Tell Tale Walnuts	14
Super Creamy Peanut Butter	14
Shady Lake Spaghetti	14
Monarch Rice Medly	14
Tell Tale Cauliflower	14
Blue Medal Egg Substitute	13
Carrington Blueberry Waffles	13
Red Wing Silver Cleaner	13

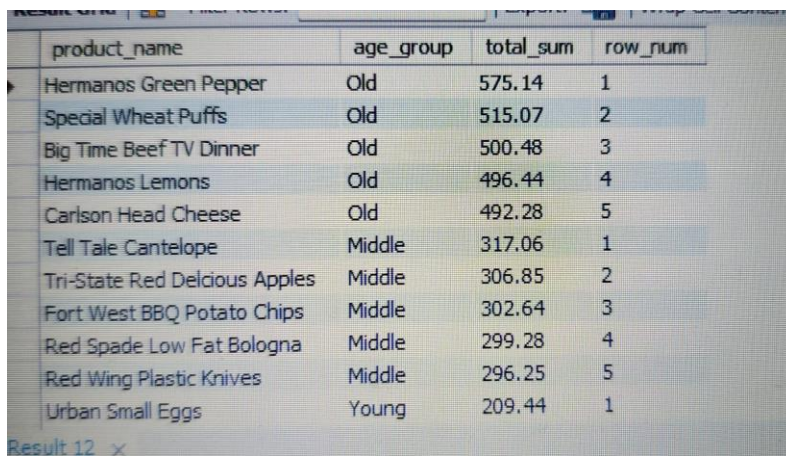
-- 8. sales by age group(18-30,31-50,>51) ?



The screenshot shows a 'Result Grid' window with a table of age groups and their total sales. The table has two columns: 'Age\_group1' and 'Sales'. The data is sorted in descending order of sales. The first row is 'Old' with sales of 295431.62. The last row is 'Young' with sales of 98679.02. The window title is 'Result 10'.

Age_group1	Sales
Old	295431.62
Adult	171127.49
Young	98679.02

-- 9. Top 5 Most popular products among age groups?

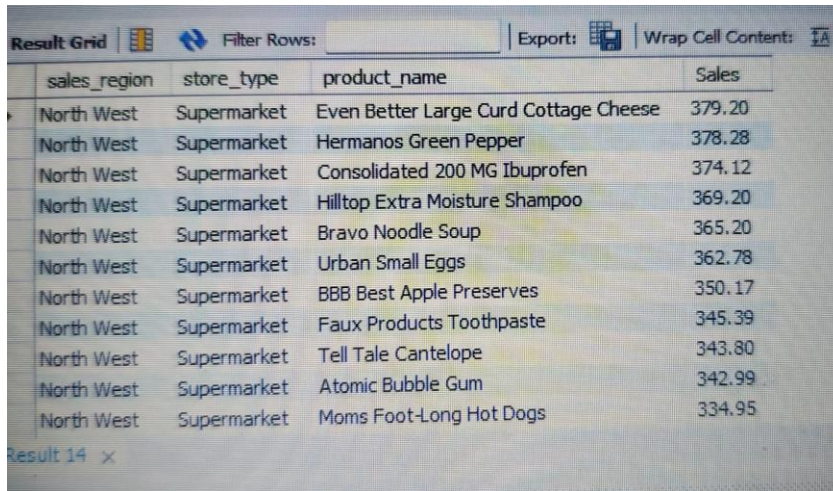


The screenshot shows a 'Result Grid' window with a table of product names, age groups, total sums, and row numbers. The table has four columns: 'product\_name', 'age\_group', 'total\_sum', and 'row\_num'. The data is sorted by total sum in descending order. The first row is 'Hermanos Green Pepper' for the 'Old' age group with a total sum of 575.14. The last row is 'Urban Small Eggs' for the 'Young' age group with a total sum of 209.44. The window title is 'Result 12'.

product_name	age_group	total_sum	row_num
Hermanos Green Pepper	Old	575.14	1
Special Wheat Puffs	Old	515.07	2
Big Time Beef TV Dinner	Old	500.48	3
Hermanos Lemons	Old	496.44	4
Carlson Head Cheese	Old	492.28	5
Tell Tale Cantelope	Middle	317.06	1
Tri-State Red Delcious Apples	Middle	306.85	2
Fort West BBQ Potato Chips	Middle	302.64	3
Red Spade Low Fat Bologna	Middle	299.28	4
Red Wing Plastic Knives	Middle	296.25	5
Urban Small Eggs	Young	209.44	1




-- 10. Sales by Region-district by store type and products?



The screenshot shows a database query result grid with the following columns: sales\_region, store\_type, product\_name, and Sales. The data is filtered for the North West region and Supermarket store type. The results are sorted by Sales in descending order.

sales_region	store_type	product_name	Sales
North West	Supermarket	Even Better Large Curd Cottage Cheese	379.20
North West	Supermarket	Hermanos Green Pepper	378.28
North West	Supermarket	Consolidated 200 MG Ibuprofen	374.12
North West	Supermarket	Hilltop Extra Moisture Shampoo	369.20
North West	Supermarket	Bravo Noodle Soup	365.20
North West	Supermarket	Urban Small Eggs	362.78
North West	Supermarket	BBB Best Apple Preserves	350.17
North West	Supermarket	Faux Products Toothpaste	345.39
North West	Supermarket	Tell Tale Cantelope	343.80
North West	Supermarket	Atomic Bubble Gum	342.99
North West	Supermarket	Moms Foot-Long Hot Dogs	334.95

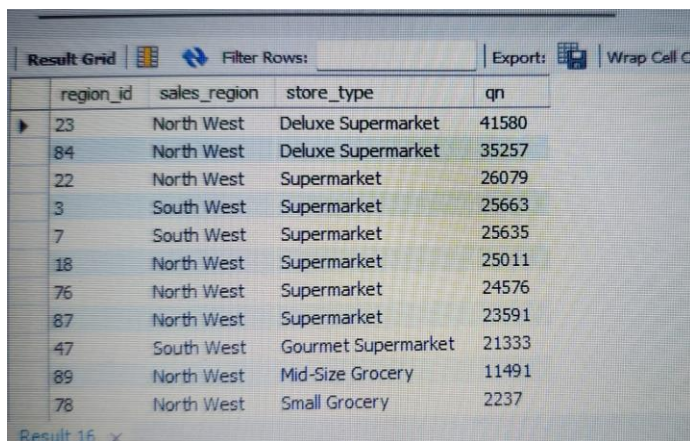
-- 11. Top 10 highest salary person product preference?



The screenshot shows a database query result grid with the following columns: full\_name, product\_name, member\_card, and Max\_salary. The data is filtered for the top 10 highest salary persons. The results are sorted by Max\_salary in descending order.

full_name	product_name	member_card	Max_salary
April Blackwood	Washington Cream Soda	Silver	150000.00
Greg Thompson	Washington Strawberry Drink	Golden	150000.00
Virginia Stanford	Washington Mango Drink	Golden	150000.00
Michael Wright	Washington Cream Soda	Golden	150000.00
Theresa Bergstrom	Washington Diet Cola	Golden	150000.00
Eddie Campanile	Washington Diet Soda	Bronze	150000.00
James Horvat	Washington Strawberry Drink	Golden	150000.00
Debra Thompson	Washington Mango Drink	Silver	150000.00
Barbara Lamaak	Washington Mango Drink	Silver	150000.00
Portia Velasquez	Washington Cream Soda	Bronze	150000.00

-- 12. Region wise store that sold max quantity?



The screenshot shows a database query result grid with the following columns: region\_id, sales\_region, store\_type, and qn. The data is filtered for the top 10 highest quantity sold stores. The results are sorted by qn in descending order.

region_id	sales_region	store_type	qn
23	North West	Deluxe Supermarket	41580
84	North West	Deluxe Supermarket	35257
22	North West	Supermarket	26079
3	South West	Supermarket	25663
7	South West	Supermarket	25635
18	North West	Supermarket	25011
76	North West	Supermarket	24576
87	North West	Supermarket	23591
47	South West	Gourmet Supermarket	21333
89	North West	Mid-Size Grocery	11491
78	North West	Small Grocery	2237

-- 13. Male and female with highest and lowest salary and there card preference?

Result Grid   Filter Rows:   Export:   Wrap Cell Content:					
	full_name	Average_salary	prefer	gender	member_card
▶	Ron Carbone	150000.00	1	F	Golden
	Susan Chang	150000.00	2	F	Silver
	Michael Cobb	150000.00	3	F	Golden
	Siobhan Whyte	150000.00	4	F	Silver
	Ernest Aiello	150000.00	5	F	Golden
	Dana Carol Shannon	150000.00	1	M	Golden
	Virginia Stanford	150000.00	2	M	Golden
	Cory Barrett	150000.00	3	M	Silver
	Mike Stone	150000.00	4	M	Golden
	Renee Botbol	150000.00	5	M	Silver