

OUTPUT SNIPPETS

1.select database

Output				
Action Output				
	#	Time	Action	Message
✓	1	13:04:55	use please	0 row(s) affected

2.display all tablenamees

Result Grid		Filter Rows:
	Tables_in_please	
▶	customer	
	item	
	orderdetails	
	product	
	supplier	

3. show customer table

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

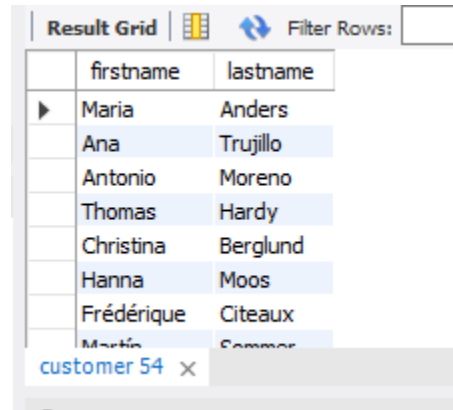
	id	FirstName	LastName	City	Country	Phone
▶	1	Maria	Anders	Berlin	Germany	030-0074321
	2	Ana	Trujillo	México D.F.	Mexico	(5); 555-4729
	3	Antonio	Moreno	México D.F.	Mexico	(5); 555-3932
	4	Thomas	Hardy	London	UK	(171); 555-7788
	5	Christina	Berglund	Luleå	Sweden	0921-12 34 65
	6	Hanna	Moos	Mannheim	Germany	0621-08460
	7	Frédérique	Citeaux	Strasbourg	France	88.60.15.31
	8	Martin	Samson	Madrid	Spain	(91); 555 22 82

customer 53

×

OUTPUT SNIPPETS

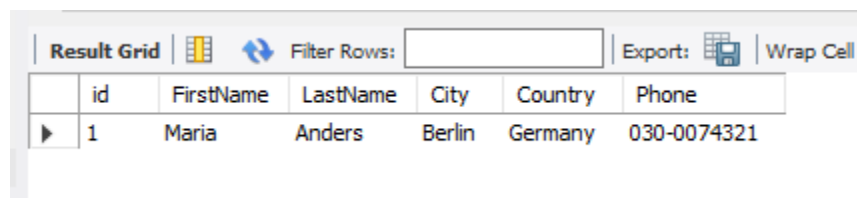
4. print names of customers from customer table



	firstname	lastname
▶	Maria	Anders
	Ana	Trujillo
	Antonio	Moreno
	Thomas	Hardy
	Christina	Berglund
	Hanna	Moos
	Frédérique	Citeaux
	Martin	Sammer

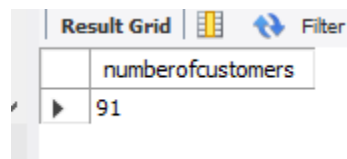
customer 54 x

5. show details of customer from berlin



	id	FirstName	LastName	City	Country	Phone
▶	1	Maria	Anders	Berlin	Germany	030-0074321

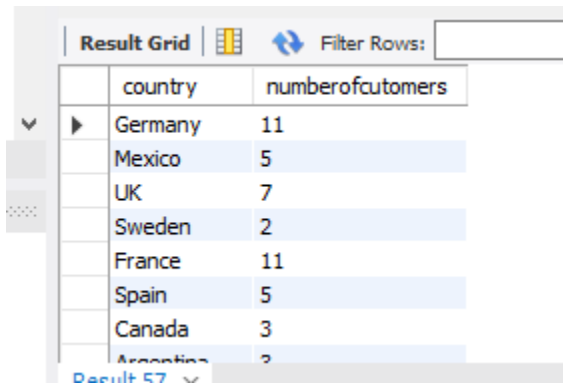
6. print number of customers



	numberofcustomers
▶	91

OUTPUT SNIPPETS

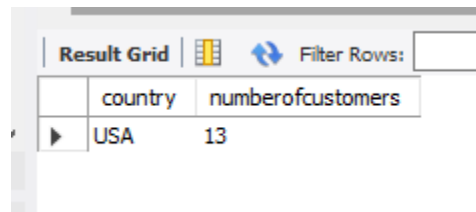
7.print number of customers from different countries



The screenshot shows a 'Result Grid' window with a table containing two columns: 'country' and 'numberofcustomers'. The data is as follows:

country	numberofcustomers
Germany	11
Mexico	5
UK	7
Sweden	2
France	11
Spain	5
Canada	3
Argentina	2

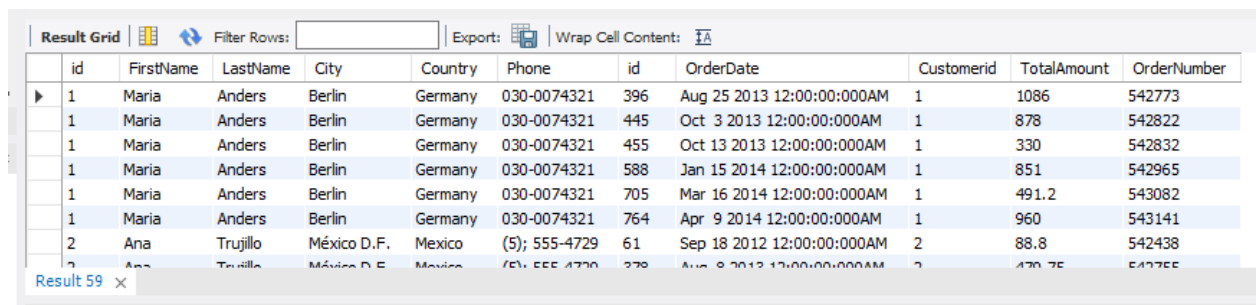
8 .print country with maximum customers (if there are multiple countries with maximum customers then sort by country)



The screenshot shows a 'Result Grid' window with a table containing two columns: 'country' and 'numberofcustomers'. The data is as follows:

country	numberofcustomers
USA	13

9. print details of order along with details of customers

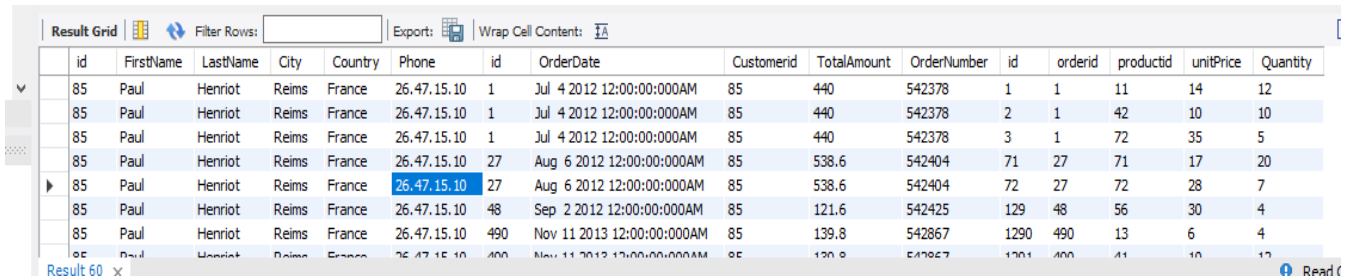


The screenshot shows a 'Result Grid' window with a table containing columns: 'id', 'FirstName', 'LastName', 'City', 'Country', 'Phone', 'id', 'OrderDate', 'Customerid', 'TotalAmount', and 'OrderNumber'. The data is as follows:

id	FirstName	LastName	City	Country	Phone	id	OrderDate	Customerid	TotalAmount	OrderNumber
1	Maria	Anders	Berlin	Germany	030-0074321	396	Aug 25 2013 12:00:00:000AM	1	1086	542773
1	Maria	Anders	Berlin	Germany	030-0074321	445	Oct 3 2013 12:00:00:000AM	1	878	542822
1	Maria	Anders	Berlin	Germany	030-0074321	455	Oct 13 2013 12:00:00:000AM	1	330	542832
1	Maria	Anders	Berlin	Germany	030-0074321	588	Jan 15 2014 12:00:00:000AM	1	851	542965
1	Maria	Anders	Berlin	Germany	030-0074321	705	Mar 16 2014 12:00:00:000AM	1	491.2	543082
1	Maria	Anders	Berlin	Germany	030-0074321	764	Apr 9 2014 12:00:00:000AM	1	960	543141
2	Ana	Trujillo	México D.F.	Mexico	(5) 555-4729	61	Sep 18 2012 12:00:00:000AM	2	88.8	542438
2	Ana	Trujillo	México D.F.	Mexico	(5) 555-4729	278	Aug 8 2012 12:00:00:000AM	2	470.75	541755

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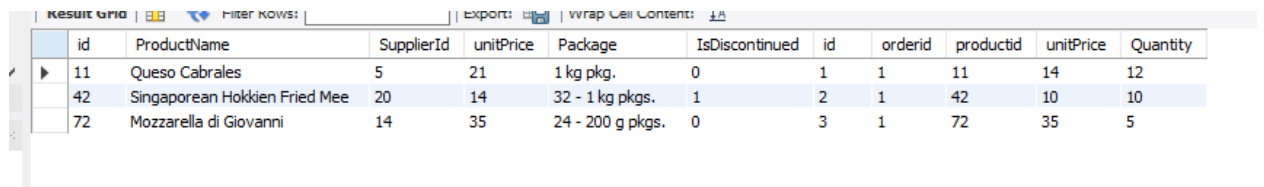
10. print details of 'PAUL' from item ,customer and orderdetails tables



The screenshot shows a SQL query result grid with the following columns: id, FirstName, LastName, City, Country, Phone, id, OrderDate, Customerid, TotalAmount, OrderNumber, id,orderid, productid, unitPrice, Quantity. The data is filtered for customer 'PAUL' and shows multiple rows for different orders and products.

id	FirstName	LastName	City	Country	Phone	id	OrderDate	Customerid	TotalAmount	OrderNumber	id	orderid	productid	unitPrice	Quantity
85	Paul	Henriot	Reims	France	26.47.15.10	1	Jul 4 2012 12:00:00:000AM	85	440	542378	1	1	11	14	12
85	Paul	Henriot	Reims	France	26.47.15.10	1	Jul 4 2012 12:00:00:000AM	85	440	542378	2	1	42	10	10
85	Paul	Henriot	Reims	France	26.47.15.10	1	Jul 4 2012 12:00:00:000AM	85	440	542378	3	1	72	35	5
85	Paul	Henriot	Reims	France	26.47.15.10	27	Aug 6 2012 12:00:00:000AM	85	538.6	542404	71	27	71	17	20
85	Paul	Henriot	Reims	France	26.47.15.10	27	Aug 6 2012 12:00:00:000AM	85	538.6	542404	72	27	72	28	7
85	Paul	Henriot	Reims	France	26.47.15.10	48	Sep 2 2012 12:00:00:000AM	85	121.6	542425	129	48	56	30	4
85	Paul	Henriot	Reims	France	26.47.15.10	490	Nov 11 2013 12:00:00:000AM	85	139.8	542867	1290	490	13	6	4

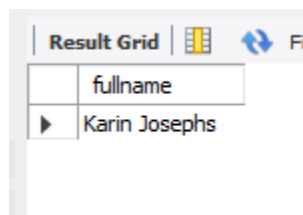
11. PRINT DETAILS OF PRODUCT/PRODUCTS FROM ORDER WHERE ORDER ID =1



The screenshot shows a SQL query result grid with the following columns: id, ProductName, SupplierId, unitPrice, Package, IsDiscontinued, id,orderid, productid, unitPrice, Quantity. The data is filtered for order ID 1 and shows details for three products.

id	ProductName	SupplierId	unitPrice	Package	IsDiscontinued	id	orderid	productid	unitPrice	Quantity
11	Queso Cabrales	5	21	1 kg pkg.	0	1	1	11	14	12
42	Singaporean Hokkien Fried Mee	20	14	32 - 1 kg pkgs.	1	2	1	42	10	10
72	Mozzarella di Giovanni	14	35	24 - 200 g pkgs.	0	3	1	72	35	5

12. print full name of customer who bought tofu



The screenshot shows a SQL query result grid with the following columns: fullname. The data shows the full name of the customer who bought tofu.

fullname
Karin Josephs

OUTPUT SNIPPETS

13.name all the supplier details of products which are not discontinued

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	id	CompanyName	ContactName	City	Country	Phone	Fax	productname
▶	1	Exotic Liquids	Charlotte Cooper	London	UK	(171) 555-2222	NULL	Aniseed Syrup
	1	Exotic Liquids	Charlotte Cooper	London	UK	(171) 555-2222	NULL	Chang
	1	Exotic Liquids	Charlotte Cooper	London	UK	(171) 555-2222	NULL	Chai
	2	New Orleans Cajun Delights	Shelley Burke	New Orleans	USA	(100) 555-4822	NULL	Louisiana Hot Spiced Okra
	2	New Orleans Cajun Delights	Shelley Burke	New Orleans	USA	(100) 555-4822	NULL	Louisiana Fiery Hot Pepper Sauce
	2	New Orleans Cajun Delights	Shelley Burke	New Orleans	USA	(100) 555-4822	NULL	Chef Anton's Cajun Seasoning
	3	Grandma Kelly's Homestead	Regina Murphy	Ann Arbor	USA	(313) 555-5735	(313) 555-3349	Northwoods Cranberry Sauce
	3	Grandma Kelly's Homestead	Regina Murphy	Ann Arbor	USA	(313) 555-5735	(313) 555-3349	Uncle Bob's Organic Dried Pears

Result 63

×

Output

14.print spending of order per item

Result Grid	Filter Rows:
id	spendperitem
1	16.296296296296298
2	38.02857142857143
3	30.216666666666665
4	16.360975609756096
5	35.523809523809526
6	14.16470588235294
7	10.96842105263158
8	?? 64nananananana

Result 64 x

15. print data from customer and supplier tables

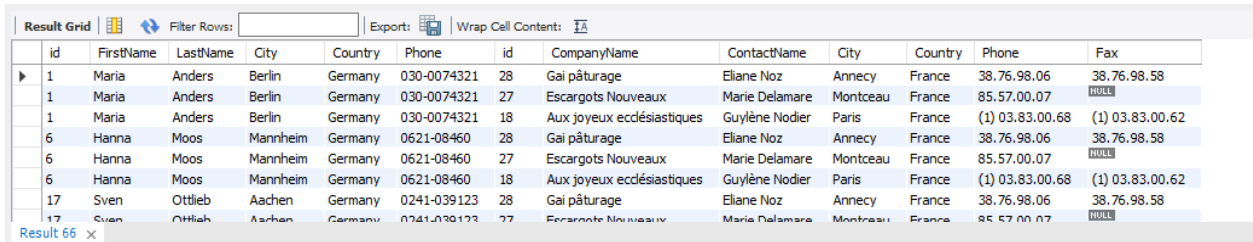
Result Grid		Filter Rows:		Export:		Wrap Cell Content: <input checked="" type="checkbox"/>							
	id	FirstName	LastName	City	Country	Phone	id	CompanyName	ContactName	City	Country	Phone	Fax
▶	1	Maria	Anders	Berlin	Germany	030-0074321	29	Forêts d'érables	Chantal Goulet	Ste-Hyacinthe	Canada	(514) 555-2955	(514) 555-2921
	1	Maria	Anders	Berlin	Germany	030-0074321	28	Gai pâturage	Eliane Noz	Annecy	France	38.76.98.06	38.76.98.58
	1	Maria	Anders	Berlin	Germany	030-0074321	27	Escargots Nouveaux	Marie Delamare	Montceau	France	85.57.00.07	NULL
	1	Maria	Anders	Berlin	Germany	030-0074321	26	Pasta Buttini s.r.l.	Giovanni Giudici	Salerno	Italy	(089) 6547665	(089) 6547667
	1	Maria	Anders	Berlin	Germany	030-0074321	25	Ma Maison	Jean-Guy Lauzon	Montréal	Canada	(514) 555-9022	NULL
	1	Maria	Anders	Berlin	Germany	030-0074321	24	G'day, Mate	Wendy Mackenzie	Sydney	Australia	(02) 555-5914	(02) 555-4873
	1	Maria	Anders	Berlin	Germany	030-0074321	23	Karkki Oy	Anne Heikkinen	Lappeenranta	Finland	(953) 10956	NULL
	1	Maria	Anders	Berlin	Germany	030-0074321	22	Zaanse Snoepfabriek	Dirk Luchte	Zaandam	Netherlands	(17345) 1212	(17345) 1210

Result 65 ×

Read

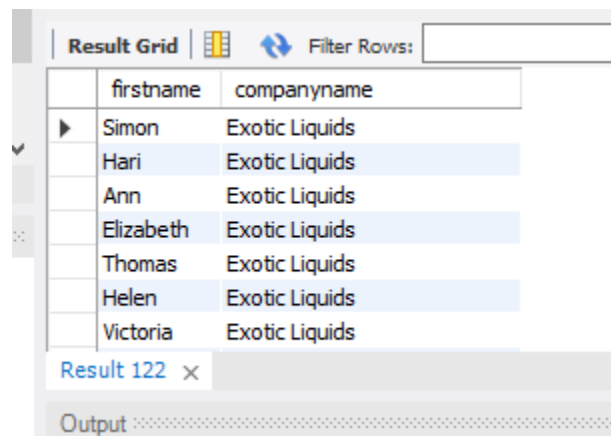
OUTPUT SNIPPETS

16. Print data where customer is from germany and supplier is from france



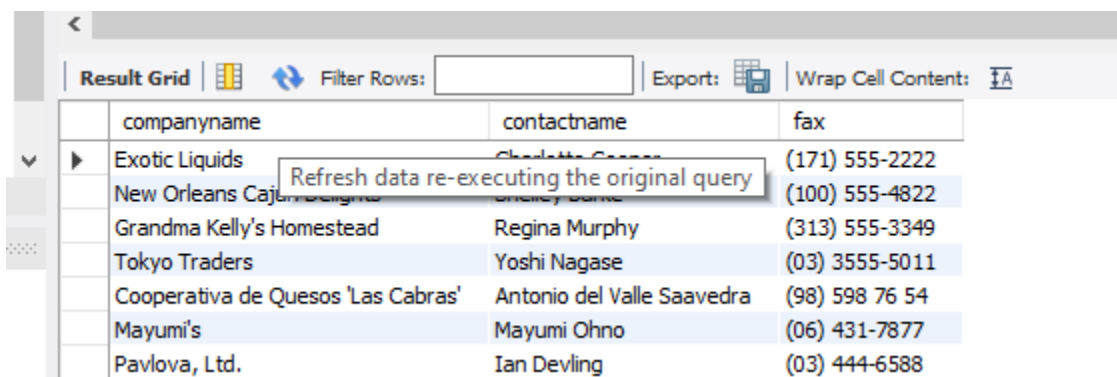
id	FirstName	LastName	City	Country	Phone	id	CompanyName	ContactName	City	Country	Phone	Fax
1	Maria	Anders	Berlin	Germany	030-0074321	28	Gai pâturage	Eliane Noz	Annecy	France	38.76.98.06	38.76.98.58
1	Maria	Anders	Berlin	Germany	030-0074321	27	Escargots Nouveaux	Marie Delamare	Montceau	France	85.57.00.07	NULL
1	Maria	Anders	Berlin	Germany	030-0074321	18	Aux joyeux ecclésiastiques	Guyène Nodier	Paris	France	(1) 03.83.00.68	(1) 03.83.00.62
6	Hanna	Moos	Mannheim	Germany	0621-08460	28	Gai pâturage	Eliane Noz	Annecy	France	38.76.98.06	38.76.98.58
6	Hanna	Moos	Mannheim	Germany	0621-08460	27	Escargots Nouveaux	Marie Delamare	Montceau	France	85.57.00.07	NULL
6	Hanna	Moos	Mannheim	Germany	0621-08460	18	Aux joyeux ecclésiastiques	Guyène Nodier	Paris	France	(1) 03.83.00.68	(1) 03.83.00.62
17	Sven	Ottlieb	Aachen	Germany	0241-039123	28	Gai pâturage	Eliane Noz	Annecy	France	38.76.98.06	38.76.98.58
17	Sven	Ottlieb	Aachen	Germany	0241-039123	27	Escargots Nouveaux	Marie Delamare	Montceau	France	85.57.00.07	NULL

17. PRINT FIRST NAMES AND COMPANY NAMES FROM SAME COUNTRY



firstname	companyname
Simon	Exotic Liquids
Hari	Exotic Liquids
Ann	Exotic Liquids
Elizabeth	Exotic Liquids
Thomas	Exotic Liquids
Helen	Exotic Liquids
Victoria	Exotic Liquids

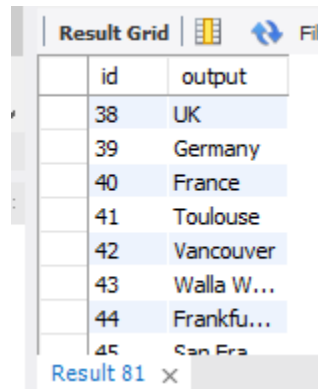
18. give phone number of supplier in case fax is not given



companyname	contactname	fax
Exotic Liquids	Charlotte Cooper	(171) 555-2222
New Orleans Cajun Delicacies	Sherry Borne	(100) 555-4822
Grandma Kelly's Homestead	Regina Murphy	(313) 555-3349
Tokyo Traders	Yoshi Nagase	(03) 3555-5011
Cooperativa de Quesos 'Las Cabras'	Antonio del Valle Saavedra	(98) 598 76 54
Mayumi's	Mayumi Ohno	(06) 431-7877
Pavlova, Ltd.	Ian Devling	(03) 444-6588

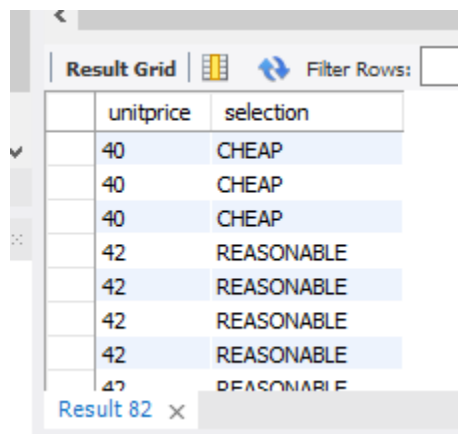
OUTPUT SNIPPETS

19. print country if id<40 else print city

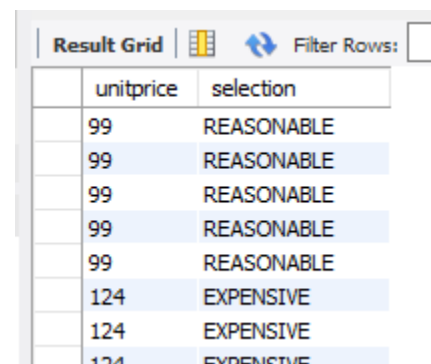


id	output
38	UK
39	Germany
40	France
41	Toulouse
42	Vancouver
43	Walla W...
44	Frankfu...
45	San Fra

20. Suppose owner wants to CATEGORIZE ITEMS AS CHEAP IF UNITPRICE <40 ,REASONABLE IF BETWEEN (40,100) AND EXPENSIVE IF UNITPRICE>100

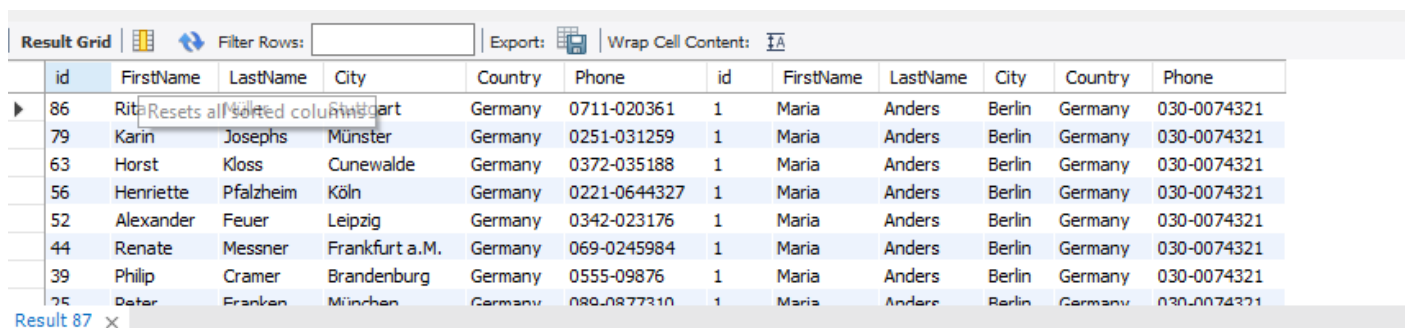


unitprice	selection
40	CHEAP
40	CHEAP
40	CHEAP
42	REASONABLE
42	REASONABLE
42	REASONABLE
42	REASONABLE
42	REASONABLE



unitprice	selection
99	REASONABLE
99	REASONABLE
99	REASONABLE
99	REASONABLE
99	REASONABLE
124	EXPENSIVE
124	EXPENSIVE
124	EXPENSIVE

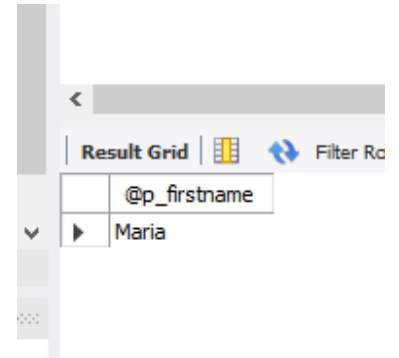
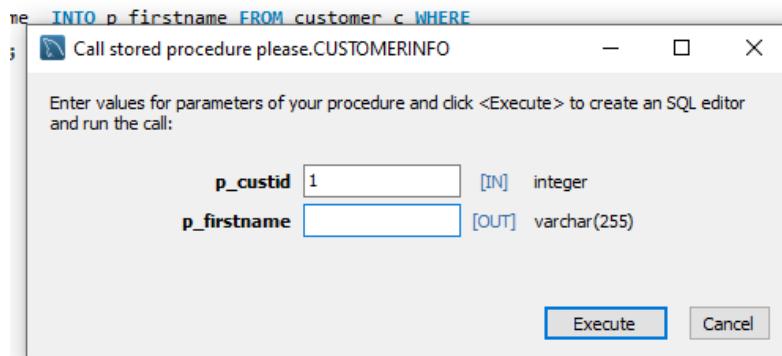
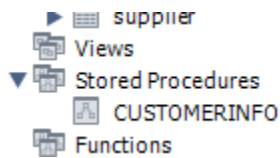
21. PRINT DETAILS OF CUSTOMER HAVING SAME COUNTRY BUT DIFFERENT CITY



id	FirstName	LastName	City	Country	Phone	id	FirstName	LastName	City	Country	Phone
86	Rita	Schneider	Stuttgart	Germany	0711-020361	1	Maria	Anders	Berlin	Germany	030-0074321
79	Karin	Josephs	Münster	Germany	0251-031259	1	Maria	Anders	Berlin	Germany	030-0074321
63	Horst	Kloss	Cunewalde	Germany	0372-035188	1	Maria	Anders	Berlin	Germany	030-0074321
56	Henriette	Pfalzheim	Köln	Germany	0221-0644327	1	Maria	Anders	Berlin	Germany	030-0074321
52	Alexander	Feuer	Leipzig	Germany	0342-023176	1	Maria	Anders	Berlin	Germany	030-0074321
44	Renate	Messner	Frankfurt a.M.	Germany	069-0245984	1	Maria	Anders	Berlin	Germany	030-0074321
39	Philip	Cramer	Brandenburg	Germany	0555-09876	1	Maria	Anders	Berlin	Germany	030-0074321
25	Doro	Franken	München	Germany	089-0877310	1	Maria	Anders	Berlin	Germany	030-0074321

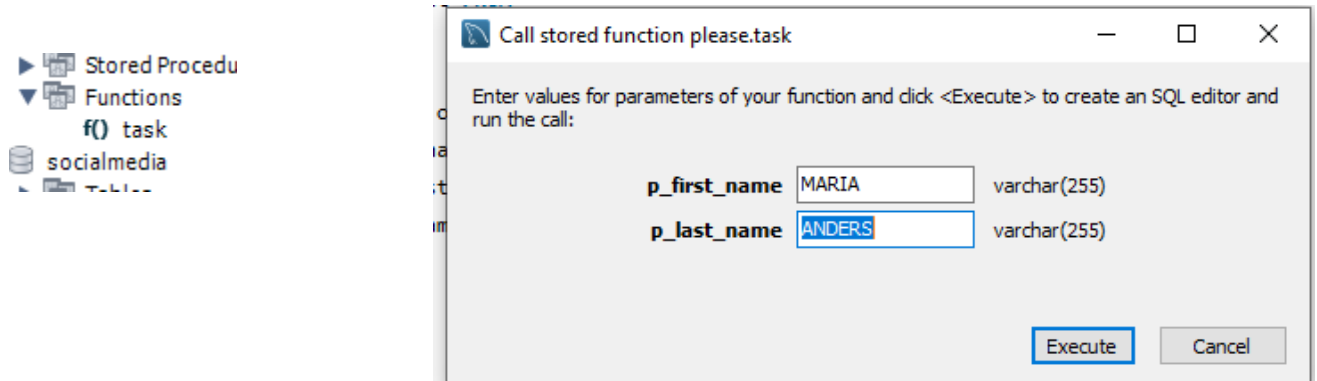
OUTPUT SNIPPETS

22. CREATE A PROCEDURE WHICH ASKS FOR CUSTOMER ID AND GIVES FIRSTNAME OF CUSTOMER



OUTPUT SNIPPETS

23. create a function that takes first and last name of customer and give total amount spend by customer




	totalcustomerexpenditure
▶	4596

24. SELECT CUSTOMER NAME WHO SPENT THE MOST AMOUNT OF MONEY,ROUND THE FIGURE TO NEAREST INTEGER

	FIRSTNAME	TOTALCUTOMEREXPENDITURE
▶	José	127503

OUTPUT SNIPPETS

25.# CREATE A TRIGGER THAT CHECK WHETHER UNIT PRICE OF AN ITEM IS NEGATIVE AND IF TRUE ITS SETS THE UNIT PRICE AS 0

Name	Event	Table
 trig_UP	INSERT	item

```
INSERT INTO item VALUES(2156,504,26,-12,12);  
select * from item where id =2156;
```

Result Grid

Filter Rows:

Export

	id	orderid	productid	unitPrice	Quantity
▶	2156	504	26	0	12

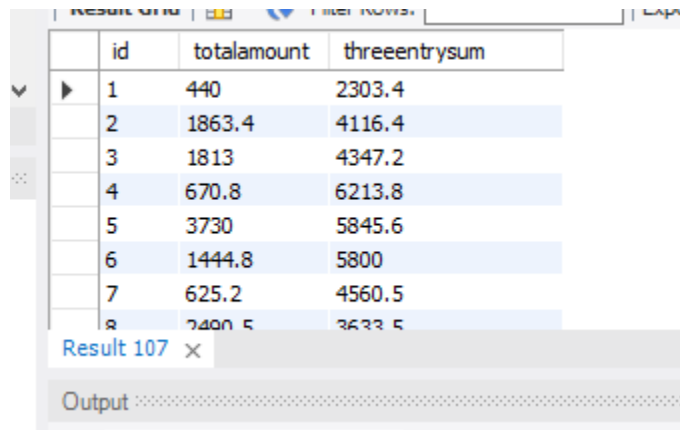
26. . rank the customer according to their overall expenditure(totalscores of all the orders)

Result Grid	Filter Rows:	Export:	Wrap																																				
<table><tr><th></th><th>FIRSTNAME</th><th>TOTALCUTOMEREXPENDITURE</th><th>ranknumber</th></tr><tr><td>▶</td><td>Francisco</td><td>101</td><td>1</td></tr><tr><td></td><td>John</td><td>357</td><td>2</td></tr><tr><td></td><td>Simon</td><td>649</td><td>3</td></tr><tr><td></td><td>Eduardo</td><td>837</td><td>4</td></tr><tr><td></td><td>Ana</td><td>1403</td><td>5</td></tr><tr><td></td><td>Alejandra</td><td>1467</td><td>6</td></tr><tr><td></td><td>Paul</td><td>1480</td><td>7</td></tr><tr><td></td><td>Manuel</td><td>1480</td><td>8</td></tr></table>		FIRSTNAME	TOTALCUTOMEREXPENDITURE	ranknumber	▶	Francisco	101	1		John	357	2		Simon	649	3		Eduardo	837	4		Ana	1403	5		Alejandra	1467	6		Paul	1480	7		Manuel	1480	8			
	FIRSTNAME	TOTALCUTOMEREXPENDITURE	ranknumber																																				
▶	Francisco	101	1																																				
	John	357	2																																				
	Simon	649	3																																				
	Eduardo	837	4																																				
	Ana	1403	5																																				
	Alejandra	1467	6																																				
	Paul	1480	7																																				
	Manuel	1480	8																																				

Result 96 x

OUTPUT SNIPPETS

27. PRINT THE SUM OF TOTAL AMOUNT OF 3 ORDERS(ONE ABOVE ,ITSELF AND ONE BELOW) OR 3CONSECUTIVE ORDER SUM

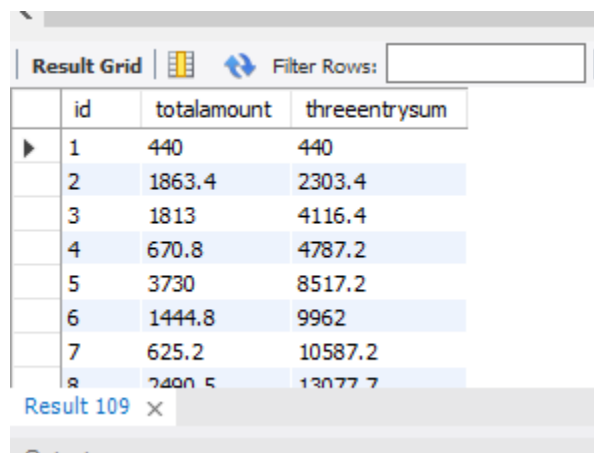


	id	totalamount	threeentrysum
▶	1	440	2303.4
	2	1863.4	4116.4
	3	1813	4347.2
	4	670.8	6213.8
	5	3730	5845.6
	6	1444.8	5800
	7	625.2	4560.5
	8	2490.5	3633.5

Result 107 ×

Output :

28.print the running sum for totalamount according to ids






	id	totalamount	threeentrysum
▶	1	440	440
	2	1863.4	2303.4
	3	1813	4116.4
	4	670.8	4787.2
	5	3730	8517.2
	6	1444.8	9962
	7	625.2	10587.2
	8	2490.5	13077.7

Result 109 ×


Output :

OUTPUT SNIPPETS





29. PRINT THE MOVING AVERAGE FOR TOTALAMOUNT

Result Grid   Filter Rows: 

	id	totalamount	threeentrysum
▶	1	440	440
	2	1863.4	1151.7
	3	1813	1372.1333333333332
	4	670.8	1196.8
	5	3730	1703.44
	6	1444.8	1660.3333333333333
	7	625.2	1512.457142857143
	8	2400.5	1634.7125

Result 110 

30.#30 PRINT PRODUCTNAME AND THEIR QUANTITIES IN A SINGLE ROW LIKE A SUMMARY FOR FIRST 5 ITEM IDS

Result Grid   Filter Rows: | Export:  | Wrap Cell Content: 

	SUMMARY
▶	Queso Cabrales-12 ,Singaporean Hokkien Fried Mee-10 ,Mozzarella di Giovanni-5 ,Tofu-9 ,Manjimup Dried Apples-40