

```
mysql> SELECT COUNT(*) FROM customers;
+-----+
| COUNT(*) |
+-----+
|      122 |
+-----+
1 row in set (0.01 sec)

mysql> SELECT COUNT(*) FROM employees;
+-----+
| COUNT(*) |
+-----+
|       23 |
+-----+
1 row in set (0.00 sec)

mysql> SELECT COUNT(*) FROM offices;
+-----+
| COUNT(*) |
+-----+
|        7 |
+-----+
1 row in set (0.00 sec)

mysql> SELECT COUNT(*) FROM orders;
+-----+
| COUNT(*) |
+-----+
|     326 |
+-----+
1 row in set (0.00 sec)

mysql> SELECT COUNT(*) FROM payments;
+-----+
| COUNT(*) |
+-----+
|     273 |
+-----+
1 row in set (0.00 sec)

mysql> SELECT COUNT(*) FROM products;
+-----+
| COUNT(*) |
+-----+
|     110 |
+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT productName FROM products WHERE productName LIKE '%Harley%' ORDER BY quantityInStock DESC;
+-----+
| productName          |
+-----+
| 1969 Harley Davidson Ultimate Chopper |
| 2003 Harley-Davidson Eagle Drag Bike   |
| 1936 Harley Davidson El Knucklehead    |
+-----+
```

```
mysql> SELECT contactFirstName FROM customers WHERE contactFirstName LIKE '_a%' ORDER BY contactFirstName ASC;
+-----+
| contactFirstName |
+-----+
| Carine
| Carmen
| Catherine
| Dan
| Daniel
| Daniel
| Hanna
| Jan
| Janine
| Kalle
| Karin
| Laurence
| Maria
| Marie
| Marta
| Martha
| Martín
| Martine
| Mary
| Mary
| Matti
| Maurizio
| Palle
| Paolo
| Pascale
| Patricia
| Paul
| Raanan
| Rachel
| Sarah
| Valarie
| Valarie
| Wales
+-----+
33 rows in set (0.00 sec)
```

```
mysql> SELECT productName AS 'LES ARTICLES', buyPrice AS 'Les prix' FROM products WHERE buyPrice BETWEEN 50 AND 65;
+-----+-----+
| LES ARTICLES | Les prix |
+-----+-----+
| 1957 Chevy Pickup | 55.70 |
| 1969 Dodge Charger | 58.73 |
| 1940 Ford Pickup Truck | 58.33 |
| 1937 Lincoln Berline | 60.62 |
| 1948 Porsche 356-A Roadster | 53.90 |
| 1932 Model A Ford J-Coupe | 58.48 |
| 1999 Indy 500 Monte Carlo SS | 56.76 |
| 1913 Ford Model T Speedster | 60.78 |
| 1999 Yamaha Speed Boat | 51.61 |
| 18th Century Vintage Horse Carriage | 60.74 |
| 1985 Toyota Supra | 57.01 |
| 1917 Maxwell Touring Car | 57.54 |
| 1948 Porsche Type 356 Roadster | 62.16 |
| 1941 Chevrolet Special Deluxe Cabriolet | 64.58 |
| 1904 Buick Runabout | 52.66 |
| 1997 BMW R 1100 S | 60.86 |
| 1962 Volkswagen Microbus | 61.34 |
| 1969 Chevrolet Camaro Z28 | 50.51 |
| 2002 Chevy Corvette | 62.11 |
| 1936 Chrysler Airflow | 57.46 |
| 1980's GM Manhattan Express | 53.93 |
| 1974 Ducati 350 Mk3 Desmo | 56.13 |
| American Airlines: B767-300 | 51.15 |
| ATA: B757-300 | 59.33 |
| F/A 18 Hornet 1/72 | 54.40 |
| The Titanic | 51.09 |
| The Queen Mary | 53.63 |
+-----+-----+
27 rows in set (0.00 sec)
```

```
mysql> SELECT SUM(amount) FROM payments WHERE paymentDate >='2004-07-01';
+-----+
| SUM(amount) |
+-----+
| 4290600.94 |
+-----+
1 row in set (0.01 sec)
```

```
mysql> SELECT orderNumber FROM orderdetails WHERE quantityOrdered>=50 GROUP BY orderNumber;
+-----+
| orderNumber |
+-----+
| 10100 |
| 10105 |
| 10106 |
| 10113 |
| 10117 |
| 10121 |
| 10123 |
| 10126 |
| 10129 |
| 10131 |
| 10149 |
| 10153 |
| 10159 |
| 10160 |
| 10165 |
| 10168 |
| 10175 |
| 10176 |
| 10177 |
| 10195 |
| 10196 |
| 10197 |
| 10202 |
| 10210 |
| 10214 |
| 10220 |
| 10224 |
| 10229 |
| 10234 |
| 10250 |
| 10251 |
| 10257 |
| 10261 |
| 10268 |
| 10271 |
| 10273 |
| 10276 |
| 10280 |
| 10284 |
| 10288 |
| 10292 |
| 10301 |
| 10306 |
| 10309 |
| 10318 |
| 10322 |
| 10326 |
| 10330 |
| 10332 |
| 10339 |
| 10340 |
| 10341 |
| 10342 |
| 10347 |
| 10356 |
| 10360 |
| 10362 |
| 10363 |
| 10373 |
| 10377 |
| 10382 |
| 10386 |
| 10388 |
| 10390 |
| 10399 |
| 10400 |
| 10401 |
| 10402 |
| 10403 |
| 10404 |
| 10405 |
| 10406 |
| 10407 |
| 10409 |
| 10410 |
| 10412 |
| 10413 |
| 10414 |
| 10415 |
| 10417 |
| 10418 |
| 10419 |
| 10420 |
| 10422 |
| 10424 |
| 10425 |
+-----+
86 rows in set (0.04 sec)
```

```
mysql> SELECT customerName FROM customers WHERE salesRepEmployeeNumber IS NULL ORDER BY customerName ASC;
+-----+
| customerName
+-----+
| ANG Resellers
| Anton Designs, Ltd.
| Asian Shopping Network, Co
| Asian Treasures, Inc.
| BG&E Collectables
| Cramer Spezialitäten, Ltd
| Der Hund Imports
| Feuer Online Stores, Inc
| Franken Gifts, Co
| Havel & Zbyszek Co
| Kommission Auto
| Kremlin Collectables, Co.
| Lisboa Souveniers, Inc
| Messner Shopping Network
| Mit Vergnügen & Co.
| Natürlich Autos
| Porto Imports Co.
| Raanan Stores, Inc
| SAR Distributors, Co
| Schuyler Imports
| Stuttgart Collectable Exchange
| Warburg Exchange
+-----+
22 rows in set (0.00 sec)
```

```
mysql> SELECT lastName,firstName, employeeNumber, jobTitle FROM employees WHERE officeCode IS NULL;
Empty set (0.00 sec)
```

```
mysql> SELECT DISTINCT city FROM customers;
+-----+
| city |
+-----+
| Nantes
| Las Vegas
| Melbourne
| Stavern
| San Rafael
| Warszawa
| Frankfurt
| San Francisco
| NYC
| Madrid
| Luleå
| Kobenhavn
| Lyon
| Singapore
| Allentown
| Burlingame
| Bergen
| New Haven
| Lisboa
| Lille
| Paris
| Cambridge
| Bridgewater
| Kita-ku
| Helsinki
| Manchester
| Dublin
| Brickhaven
| Liverpool
| Vancouver
| Pasadena
| Strasbourg
| Central Hong Kong
| Barcelona
| Glendale
| Cunewalde
| Århus
| Montréal
| San Diego
| Cowes
| Toulouse
| Torino
| Versailles
| Köln
| Tsawassen
| München
| North Sydney
| Bergamo
| Chatswood
| Fribourg
| Genève
| Oslo
| Amsterdam
| Berlin
| Oulu
| Bruxelles
| White Plains
| New Bedford
| Auckland
| London
| Newark
| South Brisbane
| Espoo
| Brandenburg
| Philadelphia
| Los Angeles
| Cork
| Marseille
| Reims
| Hatfield
| Münster
| Boston
| Nashua
| Bern
| Charleroi
| Salzburg
| Makati City
| Reggio Emilia
| Minato-ku
| Stuttgart
| Wellington
| Munich
| Leipzig
| Bräcke
| San Jose
| Graz
| Aachen
| Glen Waverly
| Milan
| Burbank
| Mannheim
| Saint Petersburg
| Herzlia
| Sevilla
| Brisbane
+-----+
95 rows in set (0.00 sec)
```

```
mysql> SELECT contactLastName, c.customerNumber,Max(p.amount) FROM customers c INNER JOIN payments p ON p.customerNumber = c.customerNumber;
+-----+-----+-----+
| contactLastName | customerNumber | Max(p.amount) |
+-----+-----+-----+
| Schmitt       |          103 |      120166.58 |
+-----+-----+-----+
1 row in set (0.00 sec)
```

```

mysql> SELECT contactLastName, SUM(p.amount) FROM customers c INNER JOIN payments p ON c.customerNumber=p.customerNumber GROUP BY c.contactLastName;
+-----+-----+
| contactLastName | SUM(p.amount) |
+-----+-----+
| Schmitt        |      22314.36 |
| King           |     175685.61 |
| Ferguson       |     188585.87 |
| Labrune        |     116949.68 |
| Bergulfsen    |     184224.79 |
| Nelson          |      657721.89 |
| Keitel          |      75937.76 |
| Murphy          |     137889.21 |
| Lee             |     187639.94 |
| Freyre          |     715738.98 |
| Berglund        |     43680.65  |
| Petersen        |     187446.58 |
| Saveley         |     130385.35 |
| Natividad       |     156251.03 |
| Young           |     396085.14 |
| Leong            |      98589.25 |
| Hashimoto       |     104545.22 |
| Victorino       |     105428.57 |
| Oeztan          |      97562.47 |
| Rancé           |      61781.78 |
| Bertrand         |     86553.52  |
| Tseng            |     32198.69 |
| Kentary          |      62361.22 |
| Frick            |     210481.18 |
| Karttunen        |     95546.46 |
| Ashworth         |     148410.89 |
| Cassidy          |     49898.27 |
| Taylor           |     64124.63 |
| Devon            |      61167.18 |
| Tamuri           |     78122.19 |
| Barajas          |     55577.26 |
| Citeaux          |     75859.32 |
| Gao              |     45480.79 |
| Saavedra         |     68528.47 |
| Ihnsen           |     89989.88 |
| Fresnière        |     68977.67 |
| Thompson         |     124123.96 |
| Bennett          |     71783.75 |
| Roulet           |     68483.36 |
| Accorti          |     82223.23 |
| Da Silva         |     67659.19 |
| Tonini            |     58876.41 |
| Pfalzheim        |     89223.14 |
| Lincoln          |     66812.00 |
| O'Hara           |     137834.22 |
| Rovelli           |     127529.69 |
| Huxley            |     91655.61 |
| Hernandez        |     159759.78 |
| Holz              |     188777.92 |
| Klaeboe          |     69859.84 |
| Koskitalo        |     95786.15 |
| Dewey            |     62253.85 |
| Huang            |     101872.52 |
| Brown             |     251179.02 |
| Graham            |     154622.08 |
| Calaghan         |     55190.16 |
| Suominen         |     103896.74 |
| Cervantes         |     57939.34 |
| Fernandez         |     46751.14 |
| Chandler          |     41586.19 |
| Lebihan           |     71547.53 |
| Henriot           |     126983.19 |
| MacKinlay         |     56662.38 |
| Yoshido           |     33533.47 |
| Cartrain          |     29217.18 |
| Pipps             |     85868.00 |
| Cruz              |     87468.38 |
| Moroni            |     90143.31 |
| Shimamura         |     105548.73 |
| Perrier           |     86436.97 |
| McRoy             |     66784.94 |
| Donnermeyer       |     31310.89 |
| Lewis              |     49967.78 |
| Larsson           |     76776.44 |
| Mendel            |     51059.99 |
| Choi               |     29238.43 |
| Sommer            |     112440.89 |
| Benitez           |     88627.49 |
| Clenahan          |     44920.76 |
| Ricotti           |     25358.32 |
| Roel               |     50987.85 |
| Salazar           |     77726.59 |
| Smith              |     29586.15 |
| Franco            |     65541.74 |
| Snowden           |     114497.19 |
+-----+-----+
85 rows in set (0.00 sec)

```

```
mysql> SELECT od.quantityOrdered, SUM(quantityOrdered * priceEach), p.productLine
->
-> FROM orderdetails od
->
-> INNER JOIN orders o
->
-> ON o.orderNumber = od.orderNumber
->
-> INNER JOIN products p
->
-> ON od.productcode = p.productCode WHERE o.orderDate >= '2005-01-01' GROUP BY p.productLine;
+-----+-----+-----+
| quantityOrdered | SUM(quantityOrdered * priceEach) | productLine |
+-----+-----+-----+
|      22 |          245273.04 | Motorcycles   |
|      33 |          715953.54 | Classic Cars  |
|      37 |          323846.30 | Vintage Cars  |
|      49 |          182066.45 | Trucks and Buses|
|      30 |          26425.34 | Trains        |
|      37 |          104490.16 | Ships          |
|      28 |          172881.88 | Planes         |
+-----+-----+-----+
7 rows in set (0.03 sec)
```

```

mysql> SELECT DISTINCT o.orderNumber, o.orderDate, o.status, c.contactLastName, p.productName, p.productCode, od.quantityOrdered FROM orders o
->
-> INNER JOIN customers c
->
-> ON o.customerNumber = c.customerNumber
->
-> INNER JOIN orderdetails od
->
-> ON od.orderNumber = o.orderNumber
->
-> INNER JOIN products p
->
-> ON p.productCode = od.productCode;

```

orderNumber	orderDate	status	contactLastName	productName	productCode	quantityOrdered
10100	2003-01-06	Shipped	Young	1917 Grand Touring Sedan	S18_1749	30
10100	2003-01-06	Shipped	Young	1911 Ford Town Car	S18_2248	50
10100	2003-01-06	Shipped	Young	1932 Alfa Romeo 8C2300 Spider Sport	S18_4409	22
10100	2003-01-06	Shipped	Young	1936 Mercedes Benz 500k Roadster	S24_3969	49
10101	2003-01-09	Shipped	Keitel	1932 Model A Ford J-Coupe	S18_2325	25
10101	2003-01-09	Shipped	Keitel	1928 Mercedes-Benz SSK	S18_2795	26
10101	2003-01-09	Shipped	Keitel	1939 Chevrolet Deluxe Coupe	S24_1937	45
10101	2003-01-09	Shipped	Keitel	1938 Cadillac V-16 Presidential Limousine	S24_2022	46
10102	2003-01-10	Shipped	Frick	1937 Lincoln Berline	S18_1342	39
10102	2003-01-10	Shipped	Frick	1936 Mercedes-Benz 500K Special Roadster	S18_1367	41
10103	2003-01-29	Shipped	Bergulfsen	1952 Alpine Renault 1300	S10_1949	26
10103	2003-01-29	Shipped	Bergulfsen	1962 LanciaA Delta 16V	S10_4962	42
10103	2003-01-29	Shipped	Bergulfsen	1958 Setra Bus	S12_1666	27
10103	2003-01-29	Shipped	Bergulfsen	1940 Ford Pickup Truck	S18_1097	35
10103	2003-01-29	Shipped	Bergulfsen	1926 Ford Fire Engine	S18_2432	22
10103	2003-01-29	Shipped	Bergulfsen	1913 Ford Model T Speedster	S18_2949	27
10103	2003-01-29	Shipped	Bergulfsen	1934 Ford V8 Coupe	S18_2957	35
10103	2003-01-29	Shipped	Bergulfsen	18th Century Vintage Horse Carriage	S18_3136	25
10103	2003-01-29	Shipped	Bergulfsen	1917 Maxwell Touring Car	S18_3320	46
10103	2003-01-29	Shipped	Bergulfsen	1940s Ford truck	S18_4600	36
10103	2003-01-29	Shipped	Bergulfsen	1939 Cadillac Limousine	S18_4668	41
10103	2003-01-29	Shipped	Bergulfsen	1962 Volkswagen Microbus	S24_2300	36
10103	2003-01-29	Shipped	Bergulfsen	1936 Chrysler Airflow	S24_4258	25
10103	2003-01-29	Shipped	Bergulfsen	1980's GM Manhattan Express	S32_1268	31
10103	2003-01-29	Shipped	Bergulfsen	1996 Peterbilt 379 Stake Bed with Outrigger	S32_3522	45
10103	2003-01-29	Shipped	Bergulfsen	1982 Camaro Z28	S700_2824	42
10104	2003-01-31	Shipped	Freyre	1969 Corvair Monza	S12_3148	34
10104	2003-01-31	Shipped	Freyre	1957 Chevy Pickup	S12_4473	41
10104	2003-01-31	Shipped	Freyre	1998 Chrysler Plymouth Prowler	S18_2238	24
10104	2003-01-31	Shipped	Freyre	1964 Mercedes Tour Bus	S18_2319	29
10104	2003-01-31	Shipped	Freyre	1992 Ferrari 360 Spider red	S18_3232	23
10104	2003-01-31	Shipped	Freyre	1970 Triumph Spitfire	S18_4027	38
10104	2003-01-31	Shipped	Freyre	1970 Dodge Coronet	S24_1444	35
10104	2003-01-31	Shipped	Freyre	1958 Chevy Corvette Limited Edition	S24_2840	44
10104	2003-01-31	Shipped	Freyre	1992 Porsche Cayenne Turbo Silver	S24_4048	26
10104	2003-01-31	Shipped	Freyre	1954 Greyhound Scenicruiser	S32_2509	35
10104	2003-01-31	Shipped	Freyre	1950's Chicago Surface Lines Streetcar	S32_3207	49
10104	2003-01-31	Shipped	Freyre	Diamond T620 Semi-Skirted Tanker	S50_1392	33
10104	2003-01-31	Shipped	Freyre	1962 City of Detroit Streetcar	S50_1514	32
10105	2003-02-11	Shipped	Petersen	1972 Alfa Romeo GTA	S10_4757	50
10105	2003-02-11	Shipped	Petersen	2001 Ferrari Enzo	S12_1108	41
10105	2003-02-11	Shipped	Petersen	1969 Ford Falcon	S12_3891	29
10105	2003-02-11	Shipped	Petersen	1903 Ford Model A	S18_3140	22
10105	2003-02-11	Shipped	Petersen	Collectable Wooden Train	S18_3259	38
10105	2003-02-11	Shipped	Petersen	1904 Buick Runabout	S18_4522	41
10105	2003-02-11	Shipped	Petersen	18th century schooner	S24_2011	43
10105	2003-02-11	Shipped	Petersen	1912 Ford Model T Delivery Wagon	S24_3151	44
10105	2003-02-11	Shipped	Petersen	1940 Ford Delivery Sedan	S24_3816	50
10105	2003-02-11	Shipped	Petersen	The Schooner Bluenose	S700_1138	41
10105	2003-02-11	Shipped	Petersen	The Mayflower	S700_1938	29
10105	2003-02-11	Shipped	Petersen	The USS Constitution Ship	S700_2610	31
10105	2003-02-11	Shipped	Petersen	The Titanic	S700_3505	39
10105	2003-02-11	Shipped	Petersen	The Queen Mary	S700_3962	22
10105	2003-02-11	Shipped	Petersen	Pont Yacht	S72_3212	25

```

mysql> SELECT DISTINCT c.contactLastName, e.firstName, e.lastName, e.jobTitle, off.city, off.country, p.productName, p.productLine, p.buyPrice, od.quantityOrdered FROM employees e INNER JOIN customers c
-> ON c.salesRepEmployeeNumber = e.employeeNumber INNER JOIN offices off
-> ON off.officeCode = e.officeCode INNER JOIN orders o ON o.customerNumber = c.customerNumber INNER JOIN orderdetails od
-> ON od.orderNumber = o.orderNumber INNER JOIN products p ON p.productCode = od.productCode;

```

contactLastName	firstName	lastName	jobTitle	city	country	productName	productline	buyPrice	quantityOrdered
Schmitt	Gerard	Hernandez	Sales Rep	Paris	France	1965 Aston Martin DB5	Classic Cars	65.96	26
Schmitt	Gerard	Hernandez	Sales Rep	Paris	France	1999 Indy 500 Monte Carlo SS	Classic Cars	56.76	46
Schmitt	Gerard	Hernandez	Sales Rep	Paris	France	1948 Porsche Type 356 Roadster	Classic Cars	62.16	34
Schmitt	Gerard	Hernandez	Sales Rep	Paris	France	1966 Shelby Cobra 427 S/C	Classic Cars	29.18	50
Schmitt	Gerard	Hernandez	Sales Rep	Paris	France	1996 Moto Guzzi 1100i	Motorcycles	68.99	39
Schmitt	Gerard	Hernandez	Sales Rep	Paris	France	1936 Harley Davidson El Knucklehead	Motorcycles	24.23	32
Schmitt	Gerard	Hernandez	Sales Rep	Paris	France	1938 Cadillac V-16 Presidential Limousine	Vintage Cars	20.61	43
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1917 Grand Touring Sedan	Vintage Cars	86.70	21
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1911 Ford Town Car	Vintage Cars	33.30	42
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1932 Model A Ford J-Coupe	Vintage Cars	58.48	42
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1932 Alfa Romeo 8C2300 Spider Sport	Vintage Cars	43.26	36
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1957 Ford Thunderbird	Classic Cars	34.21	23
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1978 Chevy Chevelle SS 454	Classic Cars	49.24	22
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1939 Chevrolet Deluxe Coupe	Vintage Cars	22.57	45
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1938 Cadillac V-16 Presidential Limousine	Vintage Cars	20.61	22
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1949 Jaguar XK 120	Classic Cars	47.25	32
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1952 Citroen-15CV	Classic Cars	72.82	25
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1969 Chevrolet Camaro Z28	Classic Cars	50.51	49
King	Leslie	Thompson	Sales Rep	San Francisco	USA	2002 Chevy Corvette	Classic Cars	62.11	43
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1936 Mercedes Benz 500K Roadster	Vintage Cars	21.75	46
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1993 Mazda RX-7	Classic Cars	83.51	34
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1965 Aston Martin DB5	Classic Cars	65.96	23
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1948 Porsche 356-A Roadster	Classic Cars	53.90	29
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1995 Honda Civic	Classic Cars	93.89	29
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1999 Indy 500 Monte Carlo SS	Classic Cars	56.76	39
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1992 Ferrari 360 Spider red	Classic Cars	77.90	42
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1948 Porsche Type 356 Roadster	Classic Cars	62.16	31
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1966 Shelby Cobra 427 S/C	Classic Cars	29.18	35
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1982 Lamborghini Diablo	Classic Cars	16.24	31
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1956 Porsche 356A Coupe	Vintage Cars	98.30	25
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1937 Lincoln Berline	Classic Cars	60.62	42
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1949 Jaguar XK 120	Classic Cars	47.25	25
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1952 Citroen-15CV	Classic Cars	72.82	24
King	Leslie	Thompson	Sales Rep	San Francisco	USA	1969 Chevrolet Camaro Z28	Classic Cars	50.51	24

```

1 DELIMITER |
2
3 • CREATE TRIGGER `after_insert_orderdetails` AFTER INSERT ON `orderdetails`
4 BEGIN
5     UPDATE products
6     SET products.quantityInStock = products.quantityInStock -
7         NEW.quantityOrdered
8     WHERE products.productCode = NEW.productCode;
9 END |

```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: | □

	productName	productLine	productScale	productVendor	productDescription	quantityInStock	buyPrice	MSRP
▶	1969 Harley Davidson Ultimate Chopper	Motorcycles	1:10	Min Lin Diecast	This replica features working kickstand, front su...	7933	48.81	95.70
	1952 Alpine Renault 1300	Classic Cars	1:10	Classic Metal Creations	Turnable front wheels; steering function; detail...	7305	98.58	214.30
	1996 Moto Guzzi 1100i	Motorcycles	1:10	Highway 66 Mini Classics	Official Moto Guzzi logos and insignias, saddle b...	6625	68.99	118.94
	2003 Harley-Davidson Eagle Drag Bike	Motorcycles	1:10	Red Start Diecast	Model features, official Harley Davidson logos a...	5582	91.02	193.66
	1972 Alfa Romeo GTA	Classic Cars	1:10	Motor City Art Classics	Features include: Turnable front wheels; steeri...	3252	85.68	136.00
	1962 LanciaA Delta 16V	Classic Cars	1:10	Second Gear Diecast	Features include: Turnable front wheels; steeri...	6791	103.42	147.74
	1968 Ford Mustang	Classic Cars	1:12	Autoart Studio Design	Hood, doors and trunk all open to reveal highly ...	68	95.34	194.57
	2001 Ferrari Enzo	Classic Cars	1:12	Second Gear Diecast	Turnable front wheels; steering function; detail...	3619	95.59	207.80
	1958 Setra Bus	Trucks and Buses	1:12	Welly Diecast Productions	Model features 30 windows, skylights & glare re...	1579	77.90	136.67
	2002 Suzuki XREO	Motorcycles	1:12	Unimax Art Galleries	Official logos and insignias, saddle bags located ...	9997	66.27	150.62
	1969 Corvair Monza	Classic Cars	1:18	Welly Diecast Productions	1:18 scale die-cast about 10" long doors open, ...	6906	89.14	151.08
	1968 Dodge Charger	Classic Cars	1:12	Welly Diecast Productions	1:12 scale model of a 1968 Dodge Charger. Ho...	9123	75.16	117.44
	1969 Ford Falcon	Classic Cars	1:12	Second Gear Diecast	Turnable front wheels; steering function; detail...	1049	83.05	173.02
	1970 Plymouth Hemi Cuda	Classic Cars	1:12	Studio M Art Models	Very detailed 1970 Plymouth Cuda model in 1:1...	5663	31.92	79.80
	1957 Chevy Pickup	Trucks and Buses	1:12	Exoto Designs	1:12 scale die-cast about 20" long Hood opens, ...	6125	55.70	118.50
	1969 Dodge Charger	Classic Cars	1:12	Welly Diecast Productions	Detailed model of the 1969 Dodge Charger. Thi...	7323	58.73	115.16
	1940 Ford Pickup Truck	Trucks and Buses	1:18	Studio M Art Models	This model features soft rubber tires, working s...	2613	58.33	116.67
	1993 Mazda RX-7	Classic Cars	1:18	Highway 66 Mini Classics	This model features, opening hood, opening do...	3975	83.51	141.54
	1937 Lincoln Berline	Vintage Cars	1:18	Motor City Art Classics	Features opening engine cover, doors, trunk, a...	8693	60.62	102.74
	1936 Mercedes-Benz 500K Special Roa...	Vintage Cars	1:18	Studio M Art Models	This 1:18 scale replica is constructed of heavy d...	8635	24.26	53.91
	1965 Aston Martin DB5	Classic Cars	1:18	Classic Metal Creations	Die-cast model of the silver 1965 Aston Martin ...	9042	65.96	124.44
	1980s Black Hawk Helicopter	Planes	1:18	Red Start Diecast	1:18 scale replica of actual Army's UH-60L BLAC...	5330	77.27	157.69
	1917 Grand Touring Sedan	Vintage Cars	1:18	Welly Diecast Productions	This 1:18 scale replica of the 1917 Grand Tourin...	2724	86.70	170.00
	1948 Porsche 356-A Roadster	Classic Cars	1:18	Gearbox Collectibles	This precision die-cast replica features opening ...	8826	53.90	77.00

```
1      DELIMITER |
2
3  •   CREATE PROCEDURE nbStock()
4    BEGIN SELECT orderNumber
5      FROM orders
6      ORDER BY orderNumber
7      DESC LIMIT 1;
8    END |
9
10 •    call nbStock();
```

Result Grid | 

Filter Rows:

orderNumber

10425

```
1  DELIMITER |
2  • CREATE PROCEDURE quantiteStock()
3  BEGIN SELECT productCode, quantityInStock
4  FROM products
5  WHERE productCode
6  LIKE "%S10_1949%";
7  END |
8
9  • call quantiteStock();
```

Result Grid		Filter Rows:	<input type="text"/>	Export:		Wrap
productCode	quantityInStock	S10_1949	7305			

```
1 DELIMITER |
2
3 • CREATE PROCEDURE `insert_order`()
4
5 BEGIN
6     DECLARE requete INT;
7     SET requete = (
8         SELECT orderNumber
9             FROM orders
10            ORDER BY orderNumber
11            DESC LIMIT 1) +1;
12     INSERT INTO orders
13     VALUES (requete, NOW(), date_add(NOW(), INTERVAL 7 DAY),date_add( NOW(), INTERVAL 5 DAY),
14             'In process', 'Test du trigger after_insert_orderDetails','103');
15
16 • call insert_order();
```

```

1  DELIMITER |
2  • CREATE PROCEDURE `insert_orderDetails`()
3    BEGIN DECLARE requete INT;
4    SET requete = (SELECT o.orderNumber
5      FROM orders o
6        INNER JOIN orderdetails od
7          ON od.orderNumber = o.orderNumber
8        ORDER BY o.orderNumber DESC LIMIT 1) +1;
9        INSERT INTO orderdetails VALUES (requete, 'S10_1949', 10, 55.25, 1);
10      END |
11
12 • call insert_orderDetails() ;

```

result Grid | Filter Rows: | Edit: Export/Import: | Wrap

orderNumber	productCode	quantityOrdered	priceEach	orderLineNumber
10423	S18_3320	21	80.36	5
10423	S24_4258	28	78.89	4
10424	S10_1949	50	201.44	6
10424	S12_1666	49	121.64	3
10424	S18_1097	54	108.50	5
10424	S18_4668	26	40.25	4
10424	S32_3522	44	54.94	2
10424	S700_2824	46	85.98	1
10425	S10_4962	38	131.49	12
10425	S12_4473	33	95.99	4
10425	S18_2238	28	147.36	3
10425	S18_2319	38	117.82	7
10425	S18_2432	19	48.62	10
10425	S18_3232	28	140.55	8
10425	S18_4600	38	107.76	13
10425	S24_1444	55	53.75	1
10425	S24_2300	49	127.79	9
10425	S24_2840	31	31.82	5
10425	S32_1268	41	83.79	11
10425	S32_2509	11	50.32	6
10425	S50_1392	18	94.92	2
10426	S10_1949	10	55.25	1
NULL	NULL	NULL	NULL	NULL

```
1  DELIMITER |
2
3 • CREATE PROCEDURE `affiche`(IN m_customerNumber INT)
4  BEGIN SELECT c.customerName, c.contactFirstName, c.contactLastName, c.city, c.country, p.amount,
5    MAX(paymentDate)
6    FROM customers c
7    INNER JOIN payments p
8    ON c.customerNumber = p.customerNumber
9    WHERE c.customerNumber = m_customerNumber;
10   END|
11
12 • call affiche(398);
```

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

customerName	contactFirstName	contactLastName	city	country	amount
Tokyo Collectables, Ltd	Akiko	Shimamura	Minato-ku	Japan	33967.73