```
1 •    SELECT CustomerName, ContactFirstName, ContactLastName, phone, Country
2      FROM classicmodels.customers
3      ORDER BY CustomerName ASC;
```

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

CustomerName	ContactFirstName	ContactLastName	phone	Country
Alpha Cognac	Annette	Roulet	61.77.6555	France
American Souvenirs Inc	Keith	Franco	2035557845	USA
Amica Models & Co.	Paolo	Accorti	011-4988555	Italy
ANG Resellers	Alejandra	Camino	(91) 745 6555	Spain
Anna's Decorations, Ltd	Anna	O'Hara	02 9936 8555	Australia
Anton Designs, Ltd.	Carmen	Anton	+34 913 728555	Spain
Asian Shopping Network, Co	Brydey	Walker	+612 9411 1555	Singapore
Asian Treasures, Inc.	Patricia	McKenna	2967 555	Ireland
Atelier graphique	Carine	Schmitt	40.32.2555	France
Australian Collectables, Ltd	Sean	Clenahan	61-9-3844-6555	Australia
Australian Collectors, Co.	Peter	Ferguson	03 9520 4555	Australia
Australian Gift Network, Co	Ben	Calaghan	61-7-3844-6555	Australia
Auto Associés & Cie.	Daniel	Tonini	30.59.8555	France
Auto Canal+ Petit	Dominique	Perrier	(1) 47.55.6555	France
Auto-Moto Classics Inc.	Leslie	Taylor	6175558428	USA
AV Stores, Co.	Rachel	Ashworth	(171) 555-1555	UK
Baane Mini Imports	Jonas	Bergulfsen	07-98 9555	Norway
Bavarian Collectables Impor...	Michael	Donnermeyer	+49 89 61 08 9	Germany
BG&E Collectables	Ed	Harrison	+41 26 425 50 01	Switzerland
Blauer See Auto, Co.	Roland	Keitel	+49 69 66 90 2	Germany
Boards & Toys Co.	Mary	Young	3105552373	USA
CAF Imports	Jesus	Fernandez	+34 913 728 555	Spain
Cambridge Collectables Co.	Jerry	Tseng	6175555555	USA
Canadian Gift Exchange Ne...	Yoshi	Tamuri	(604) 555-3392	Canada
Classic Gift Ideas, Inc	Francisca	Cervantes	2155554695	USA
Classic Legends Inc.	Maria	Hernandez	2125558493	USA
Clover Collections, Co.	Dean	Cassidy	+353 1862 1555	Ireland
Collectable Mini Designs Co.	Valarie	Thompson	7605558146	USA
Collectables For Less Inc	Allen	Nelson	6175558555	USA

customers 5 ×

Output

Action Output ▼

#	Time	Action	Message
✓ 1	09:55:02	SELECT CustomerName, ContactFirstName, ContactLastName, phone, C...	122 row(s) returned

```
1  /*
2     (2) Employees: list all employees sorted by last name, first name
3     Display the following fields: *First Name*, *Last Name*, *Extension*,
4        *email*, *office location*, *name of manager*, *job Title*
5     Note: this will require an inner join between the employees table and the offices table
6        as well as a self join on the employees table to get the name of the manager (reportsTo)
7  */
8  SELECT A.firstName, A.lastName, A.jobTitle, A.extension, A.email, A.officeCode,
9         CONCAT(classicmodels.offices.addressLine1, ' ', COALESCE(classicmodels.offices.addressLine2, ' '),
10        ' ', COALESCE(classicmodels.offices.state, ' '), ' ', classicmodels.offices.country, ' ',
11        classicmodels.offices.postalCode) AS officeLocation,
12        A.reportsTo, CONCAT(B.firstName, ' ', B.lastName) AS managerName
13
14 FROM classicmodels.employees A, classicmodels.employees B
15 INNER JOIN classicmodels.offices ON B.officeCode = classicmodels.offices.officeCode
16 WHERE A.reportsTo = B.employeeNumber
17 ORDER BY A.lastName DESC, A.firstName
```

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

firstName	lastName	jobTitle	extension	email	officeCode	officeLocation	reportsTo	managerName
George	Vanauf	Sales Rep	x4102	gvanauf@cl...	3	100 Market Street Suite 300 CA USA 94080	1143	Anthony Bow
Foon Yue	Tseng	Sales Rep	x2248	ftseng@cla...	3	100 Market Street Suite 300 CA USA 94080	1143	Anthony Bow
Leslie	Thompson	Sales Rep	x4065	lthompson...	1	100 Market Street Suite 300 CA USA 94080	1143	Anthony Bow
Mary	Patterson	VP Sales	x4611	mpatterso...	1	100 Market Street Suite 300 CA USA 94080	1002	Diane Murphy
Steve	Patterson	Sales Rep	x4334	spatterson...	2	100 Market Street Suite 300 CA USA 94080	1143	Anthony Bow
William	Patterson	Sales Manager (APAC)	x4871	wpatterson...	6	100 Market Street Suite 300 CA USA 94080	1056	Mary Patterson
Mami	Nishi	Sales Rep	x101	mnishi@clas...	5	100 Market Street Suite 300 CA USA 94080	1056	Mary Patterson
Peter	Marsh	Sales Rep	x102	pmarsh@cl...	6	5-11 Wentworth Avenue Floor #2 Australi...	1088	William Patterson
Tom	King	Sales Rep	x103	tking@class...	6	5-11 Wentworth Avenue Floor #2 Australi...	1088	William Patterson
Yoshimi	Kato	Sales Rep	x102	ykato@clas...	5	4-1 Kioicho Chiyoda-Ku Japan 102-8578	1621	Mami Nishi
Barry	Jones	Sales Rep	x102	bjones@cla...	7	43 Rue Jouffroy D'abbans France 75017	1102	Gerard Bondur
Leslie	Jennings	Sales Rep	x3291	ljennings@c...	1	100 Market Street Suite 300 CA USA 94080	1143	Anthony Bow
Gerard	Hernandez	Sales Rep	x2028	ghernande...	4	43 Rue Jouffroy D'abbans France 75017	1102	Gerard Bondur
Martin	Gerard	Sales Rep	x2312	mgerard@cl...	4	43 Rue Jouffroy D'abbans France 75017	1102	Gerard Bondur

Result 50 ×

First 7 records output same officeLocation...

```
 1  /*
 2     Products: list all products ordered by product line. On the same page, list all the product lines and their descriptions.
 3         Display Product Name, Product Line, Quantity, Price and MSRP. Display amounts formatted properly.
 4
 5  */
 6
 7  SELECT classicmodels.products.productName, classicmodels.products.productLine, classicmodels.productlines.textDescription,
 8         classicmodels.products.quantityInStock,
 9         CONCAT("$", classicmodels.products.buyPrice) AS $buyPrice, CONCAT("$", classicmodels.products.MSRP) AS $MSRP
10  FROM classicmodels.products
11  INNER JOIN classicmodels.productlines ON classicmodels.products.productLine = classicmodels.productlines.productLine
12  ORDER BY productLine ASC;
```

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

productName	productLine	textDescription	quantityInStock	$buyPrice	$MSRP
1999 Indy 500 Monte Carlo SS	Classic Cars	Attention car enthusiasts: Make your wildest ca...	8164	$56.76	$132.00
1970 Plymouth Hemi Cuda	Classic Cars	Attention car enthusiasts: Make your wildest ca...	5663	$31.92	$79.80
1982 Lamborghini Diablo	Classic Cars	Attention car enthusiasts: Make your wildest ca...	7723	$16.24	$37.76
1957 Corvette Convertible	Classic Cars	Attention car enthusiasts: Make your wildest ca...	1249	$69.93	$148.80
1982 Camaro Z28	Classic Cars	Attention car enthusiasts: Make your wildest ca...	6934	$46.53	$101.15
1952 Citroen-15CV	Classic Cars	Attention car enthusiasts: Make your wildest ca...	1452	$72.82	$117.44
1968 Dodge Charger	Classic Cars	Attention car enthusiasts: Make your wildest ca...	9123	$75.16	$117.44
1948 Porsche Type 356 Roadster	Classic Cars	Attention car enthusiasts: Make your wildest ca...	8990	$62.16	$141.28
1995 Honda Civic	Classic Cars	Attention car enthusiasts: Make your wildest ca...	9772	$93.89	$142.25
1992 Porsche Cayenne Turbo Silver	Classic Cars	Attention car enthusiasts: Make your wildest ca...	6582	$69.78	$118.28
1949 Jaguar XK 120	Classic Cars	Attention car enthusiasts: Make your wildest ca...	2350	$47.25	$90.87
2001 Ferrari Enzo	Classic Cars	Attention car enthusiasts: Make your wildest ca...	3619	$95.59	$207.80
1969 Dodge Super Bee	Classic Cars	Attention car enthusiasts: Make your wildest ca...	1917	$49.05	$80.41
1965 Aston Martin DB5	Classic Cars	Attention car enthusiasts: Make your wildest ca...	9042	$65.96	$124.44
2002 Chevy Corvette	Classic Cars	Attention car enthusiasts: Make your wildest ca...	9446	$62.11	$107.08

Result 6 ×

Limit to 1000 rows

```
 1  /*
 2  Orders: display all products *ordered by order date in descending order*.
 3  Display the following fields: *order date*, *order status*, *customer name*, *shipped date*,
 4  products ordered for each order (product name, price), order total
 5  Note: this will require joining a bunch of fields
 6  */
 7
 8  SELECT #*,
 9          classicmodels.orders.orderDate, classicmodels.orders.status, classicmodels.customers.customerName,
10          classicmodels.orders.shippedDate, classicmodels.products.productName, classicmodels.products.buyPrice,
11          classicmodels.orderdetails.quantityOrdered * classicmodels.products.buyPrice AS orderTotal
12
13  FROM (((classicmodels.products
14
15  INNER JOIN classicmodels.orderdetails ON classicmodels.products.productCode = classicmodels.orderdetails.productCode)
16  INNER JOIN classicmodels.orders ON classicmodels.orderdetails.orderNumber = classicmodels.orders.orderNumber)
17  INNER JOIN classicmodels.customers ON classicmodels.orders.customerNumber = classicmodels.customers.customerNumber)
18  ORDER BY classicmodels.orders.orderDate DESC
```

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

orderDate	status	customerName	shippedDate	productName	buyPrice	orderTotal
2019-03-31	In Process	La Rochelle Gifts	NULL	1992 Ferrari 360 Spider red	77.90	2181.20
2019-03-31	In Process	Euro+ Shopping Channel	NULL	1996 Peterbilt 379 Stake Bed with Outrigger	33.61	1478.84
2019-03-31	In Process	La Rochelle Gifts	NULL	1998 Chrysler Plymouth Prowler	101.51	2842.28
2019-03-31	In Process	La Rochelle Gifts	NULL	1980's GM Manhattan Express	53.93	2211.13
2019-03-31	In Process	Euro+ Shopping Channel	NULL	1958 Setra Bus	77.90	3817.10
2019-03-31	In Process	La Rochelle Gifts	NULL	1970 Dodge Coronet	32.37	1780.35
2019-03-31	In Process	La Rochelle Gifts	NULL	1926 Ford Fire Engine	24.92	473.48
2019-03-31	In Process	La Rochelle Gifts	NULL	Diamond T620 Semi-Skirted Tanker	68.29	1229.22
2019-03-31	In Process	Euro+ Shopping Channel	NULL	1939 Cadillac Limousine	23.14	601.64
2019-03-31	In Process	La Rochelle Gifts	NULL	1957 Chevy Pickup	55.70	1838.10
2019-03-31	In Process	La Rochelle Gifts	NULL	1958 Chevy Corvette Limited Edition	15.91	493.21

Result 21 ×

```
 1   /*
 2     Top Customers: list the top ten customers in terms of amount spent.
 3
 4     Display the following fields:
 5     *Customer Name*, *Contact First Name*, *Contact Last Name*, *Phone Number* and *Country*
 6     *Amount spent*, date of their last order
 7   */
 8
 9 • SELECT CONCAT(classicmodels.customers.contactFirstName, ' ',  classicmodels.customers.contactLastName) AS CustomerName,
10          classicmodels.customers.contactFirstName, classicmodels.customers.contactLastName,
11          classicmodels.customers.phone, classicmodels.customers.country,
12          CONCAT("$", classicmodels.payments.amount) AS $amountSpent,
13          classicmodels.orders.orderDate
14      /*  classicmodels.orders.customerNumber AS ordersCustyNum,
15          classicmodels.customers.customerNumber AS customersCustyNum */
16
17   FROM ((classicmodels.orders
18   INNER JOIN classicmodels.customers ON classicmodels.orders.customerNumber = classicmodels.customers.customerNumber)
19   INNER JOIN classicmodels.payments ON classicmodels.orders.customerNumber = classicmodels.payments.customerNumber)
20   ORDER BY $amountSpent DESC
21   LIMIT 10;
22
23
```

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

CustomerName	contactFirstName	contactLastName	phone	country	$amountSpent	orderDate
Violeta Benitez	Violeta	Benitez	5085552555	USA	$9977.85	2018-09-04
Violeta Benitez	Violeta	Benitez	5085552555	USA	$9977.85	2019-01-03
Violeta Benitez	Violeta	Benitez	5085552555	USA	$9977.85	2017-08-21
Ben Calaghan	Ben	Calaghan	61-7-3844-6555	Australia	$9821.32	2018-12-02
Ben Calaghan	Ben	Calaghan	61-7-3844-6555	Australia	$9821.32	2017-07-25
Ben Calaghan	Ben	Calaghan	61-7-3844-6555	Australia	$9821.32	2017-09-06
Leslie Taylor	Leslie	Taylor	6175558428	USA	$9658.74	2017-04-16
Leslie Taylor	Leslie	Taylor	6175558428	USA	$9658.74	2018-07-07
Leslie Taylor	Leslie	Taylor	6175558428	USA	$9658.74	2018-10-03
Sean Clenahan	Sean	Clenahan	61-9-3844-6555	Australia	$9415.13	2019-03-09

Result Grid

Form Editor

Field Types

customers | customers | countryTotalAmount ✕ | payments

```
1   /*
2   Customer by country: display all country names,
3       along with the number of customers in each country and the total amount spent by customers in that country.
4
5   Order by country name.
6   */
7
8 ● SELECT country, Count(*) AS numOfCustomers,
9       SUM(classicmodels.payments.amount) AS countryTotalAmount
10  FROM classicmodels.customers
11  INNER JOIN classicmodels.payments ON classicmodels.customers.customerNumber = classicmodels.payments.customerNumber
12  GROUP BY country
13  ORDER BY country;
14
```

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

country	numOfCustomers	countryTotalAmount
Australia	16	509385.82
Austria	6	136119.99
Belgium	6	91471.03
Canada	7	205911.86
Denmark	6	197356.30
Finland	9	295149.35
France	35	965750.58
Germany	7	196470.99
Hong Kong	1	45480.79
Ireland	2	49898.27
Italy	9	325254.55
Japan	6	167909.95
New Zeal	11	392486.59
Norway	8	270846.30
Philippines	3	87468.30
Singapore	7	261671.60
Spain	23	994438.53
Sweden	4	120457.09
Switzerland	2	108777.92
UK	12	391503.90
USA	93	3040029.52

Result 36 ✕

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