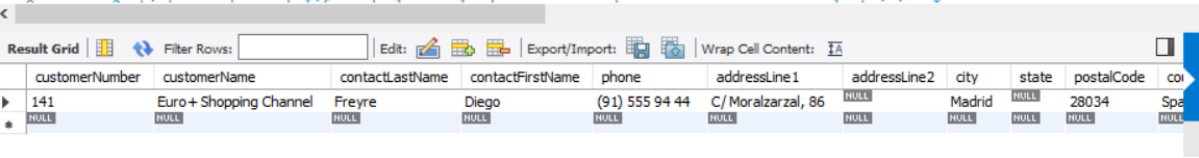


-- 1. Calcular el límite de crédito máximo de los customers \*

```
3
4 -- 1. Calcular el límite de crédito máximo de los customers *
5
6 • select * from customers
7   where creditLimit = (select max(creditLimit) from customers);
8
```



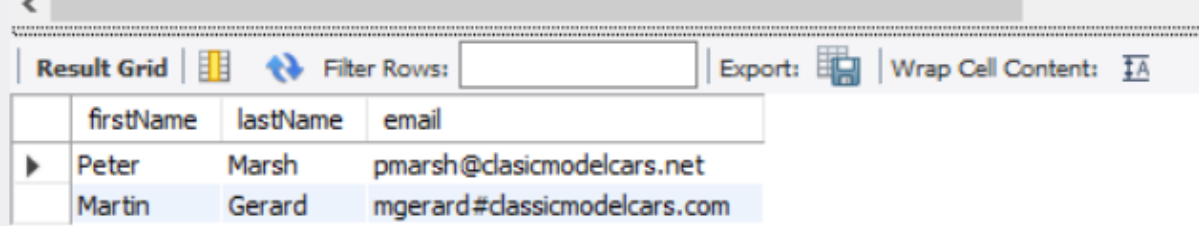
Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	addressLine2	city	state	postalCode	country
141	Euro+ Shopping Channel	Freyre	Diego	(91) 555 94 44	C/ Moralezarzal, 86		Madrid		28034	Spain

175 20:15:24 select \* from customers where creditLimit = (select max(creditLimit) from customers) LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

-- 2. Listar nombre y teléfono de los empleados que presentan error en su correo electrónico

```
10
11 • select firstName, lastName, email from employees
12   where email not like '%@classicmodelcars.com';
```




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

firstName	lastName	email
Peter	Marsh	pmarsh@clasicmodelcars.net
Martin	Gerard	mgerard@classicmodelcars.com

176 20:15:47 select firstName, lastName, email from employees where email not like '%@classicmodelcars.com' LIMIT 0, 1000 2 row(s) returned 0.000 sec / 0.000 sec

-- 3. Contar los customers sin línea de crédito \*

```
13
14 -- 3. Contar los customers sin línea de crédito *
15
16 • select count(creditLimit) totalSinCredito from customers
17   where creditLimit = 0.0;
18
```



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

totalSinCredito
24

177 20:16:55 select count(creditLimit) totalSinCredito from customers where creditLimit = 0.0 LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

-- 4. Listar los customers con país en el continente americano \*

```

19 -- 4. Listar los customers con país en el continente americano *
20
21 • select * from customers
22 where country in ('USA','Canada','Mexico');

```

customerName	contactLastName	contactFirstName	phone	addressLine1	addressLine2	city	state	postalCode	country
Gift Stores	King	Jean	7025551838	8489 Strong St.	NULL	Las Vegas	NV	83030	USA
Gifts Distributors Ltd.	Nelson	Susan	4155551450	5677 Strong St.	NULL	San Rafael	CA	97562	USA
Wheels Co.	Murphy	Julie	6505555787	5557 North Pendale Street	NULL	San Francisco	CA	94217	USA
of Toys Inc.	Lee	Kwai	2125557818	897 Long Airport Avenue	NULL	NYC	NY	10022	USA
de Machine Inc	Young	Jeff	2125557413	4092 Furth Circle	Suite 400	NYC	NY	10022	USA
ast Classics Inc.	Leong	Kelvin	2155551555	7586 Pompton St.	NULL	Allentown	PA	70267	USA
ics Stores Inc.	Hashimoto	Juri	6505556809	9408 Furth Circle	NULL	Burlingame	CA	94217	USA
ican Souvenirs Inc	Franco	Keith	2035557845	149 Spinnaker Dr.	Suite 101	New Haven	CT	97823	USA
bridge Collectables Co.	Tseng	Jerry	6175555555	4658 Baden Av.	NULL	Cambridge	MA	51247	USA
Depot Inc.	King	Julie	2035552570	25593 South Bay Ln.	NULL	Bridgewater	CT	97562	USA
hrome Inc.	Frick	Michael	2125551500	2678 Kingston Rd.	Suite 101	NYC	NY	10022	USA
-Moto Classics Inc.	Taylor	Leslie	6175558428	16780 Pompton St.	NULL	Bridghaven	MA	58339	USA
adian Gift Exchange N...	Tamuri	Yoshi	(604) 555-3...	1900 Oak St.	NULL	Vancouver	BC	V3F 2K1	Canada
ie Mini Collectables	Barajas	Miguel	6175557555	7635 Spinnaker Dr.	NULL	Bridghaven	MA	58339	USA
+GrownUps.com	Young	Julie	6265557265	78934 Hillside Dr.	NULL	Pasadena	CA	90003	USA
ds & Toys Co.	Young	Mary	3105552373	4097 Douglas Av.	NULL	Glendale	CA	92561	USA

customers 86 x Apply Revert

178 20:17:36 select \* from customers where country in ('USA','Canada','Mexico') LIMIT 0, 1000 39 row(s) returned 0.000 sec / 0.000 sec

-- 5. Listar las ordenes enviadas detalladas con el nombre y apellido del usuario \*

```

24 -- 5. Listar las ordenes enviadas detalladas con el nombre y apellido del usuario *
25
26 • select c.contactFirstName, c.contactLastName, o.orderNumber, o.status, o.comments from orders o
27 join customers c on c.customerNumber = o.customerNumber
28 where o.status like 'Shipped';

```

contactFirstName	contactLastName	orderNumber	status	comments
Dorothy	Young	10100	Shipped	NULL
Roland	Keitel	10101	Shipped	Check on availability.
Michael	Frick	10102	Shipped	NULL
Jonas	Bergulfsen	10103	Shipped	NULL
Diego	Freyre	10104	Shipped	NULL
Jytte	Petersen	10105	Shipped	NULL
Giovanni	Rovelli	10106	Shipped	NULL
Kwai	Lee	10107	Shipped	Difficult to negotiate with customer. We need m...
Arnold	Cruz	10108	Shipped	NULL
Rosa	Salazar	10109	Shipped	Customer requested that FedEx Ground is used...
Rachel	Ashworth	10110	Shipped	NULL
Julie	Murphy	10111	Shipped	NULL
Christina	Berglund	10112	Shipped	Customer requested that ad materials (such as ...
Susan	Nelson	10113	Shipped	NULL
Marie	Bertrand	10114	Shipped	NULL
Maria	Hernandez	10115	Shipped	NULL
Pascale	Cartrain	10116	Shipped	NULL

Result 87 x

179 20:18:28 select c.contactFirstName, c.contactLastName, o.orderNumber, o.status, o.comments from orders o... 303 row(s) returned 0.000 sec / 0.000 sec

- 6. Listar los detalles de ordenes y en lugar del id del producto mostrar el nombre de \*  
 -- este, además de mostrar la cantidad total según sea la cantidad ordenada y el  
 -- precio de la unidad

Limit to 1000 rows

```

30  -- 6. Listar los detalles de ordenes y en lugar del id del producto mostrar el nombre de *
31  -- este, además de mostrar la cantidad total según sea la cantidad ordenada y el
32  -- precio de la unidad
33
34  •  select od.orderNumber, p.productName ,od.quantityOrdered, od.priceEach
35      , od.quantityOrdered*od.priceEach total, od.orderLineNumber
36      from orderdetails od
37      join products p on p.productCode = od.productCode;
  
```

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

	orderNumber	productName	quantityOrdered	priceEach	total	orderLineNumber
▶	10107	1969 Harley Davidson Ultimate Chopper	30	81.35	2440.50	2
	10121	1969 Harley Davidson Ultimate Chopper	34	86.13	2928.42	5
	10134	1969 Harley Davidson Ultimate Chopper	41	90.92	3727.72	2
	10145	1969 Harley Davidson Ultimate Chopper	45	76.56	3445.20	6
	10159	1969 Harley Davidson Ultimate Chopper	49	81.35	3986.15	14
	10168	1969 Harley Davidson Ultimate Chopper	36	94.74	3410.64	1
	10180	1969 Harley Davidson Ultimate Chopper	29	76.56	2220.24	9
	10188	1969 Harley Davidson Ultimate Chopper	48	95.70	4593.60	1
	10201	1969 Harley Davidson Ultimate Chopper	22	82.30	1810.60	2
	10211	1969 Harley Davidson Ultimate Chopper	41	90.92	3727.72	14
	10223	1969 Harley Davidson Ultimate Chopper	37	80.39	2974.43	1
	10237	1969 Harley Davidson Ultimate Chopper	23	91.87	2113.01	7
	10251	1969 Harley Davidson Ultimate Chopper	59	93.79	5533.61	2
	10263	1969 Harley Davidson Ultimate Chopper	34	89.00	3026.00	2
	10275	1969 Harley Davidson Ultimate Chopper	45	81.35	3660.75	1
	10285	1969 Harley Davidson Ultimate Chopper	36	95.70	3445.20	6

Result 88 x

181 20:19:34 select od.orderNumber, p.productName ,od.quantityOrdered, od.priceEach , od.quantityOrdered\*od... 1000 row(s) returned 0.000 sec / 0.000 sec

- 7. Calcular la suma de los límites de crédito de los customers por país \*

```

39  -- 7. Calcular la suma de los límites de crédito de los customers por país *
40
41  •  select country, sum(creditLimit) suma from customers
42      group by country;
43
  
```

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

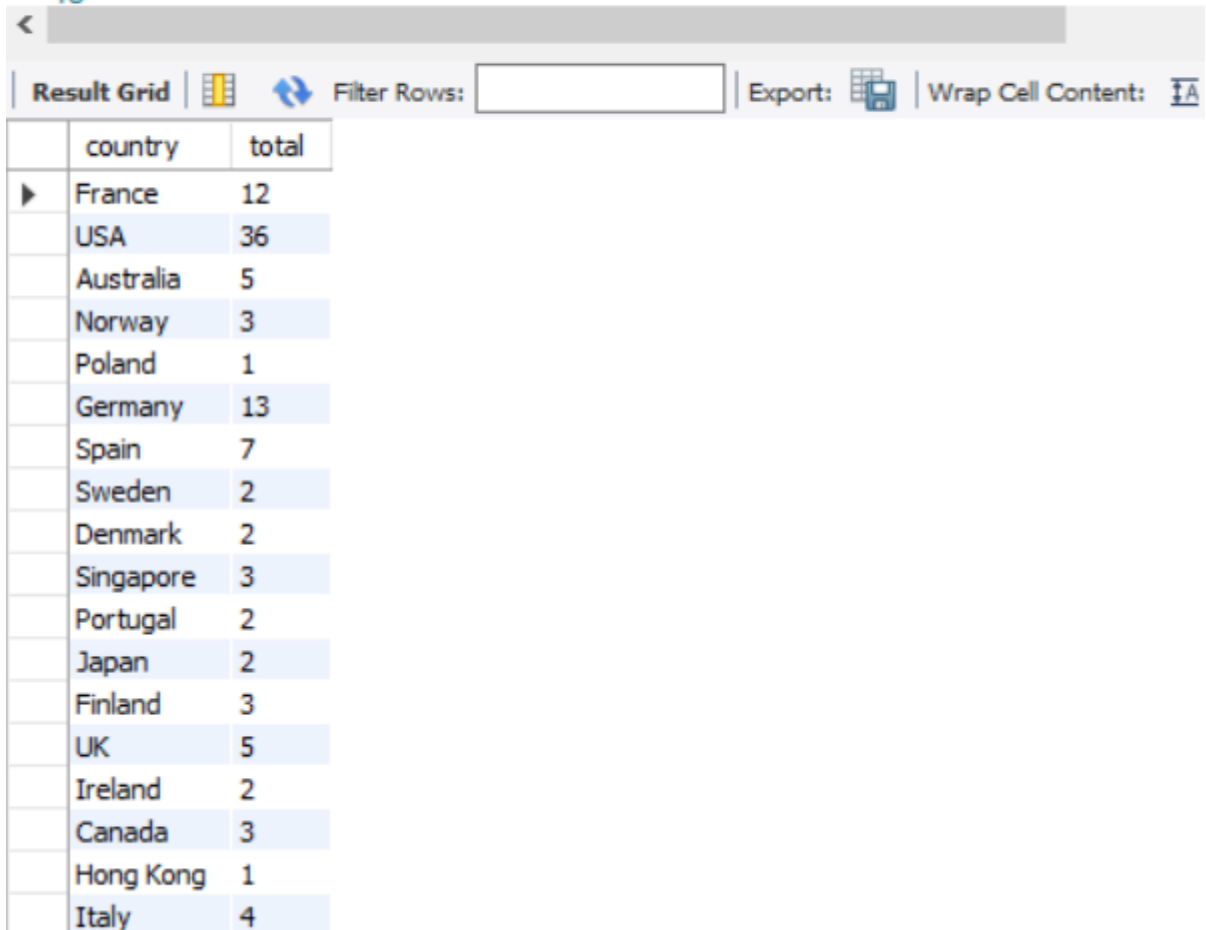
	country	suma
▶	France	932300.00
	USA	2811700.00
	Australia	430300.00
	Norway	273600.00
	Poland	0.00
	Germany	257100.00
	Spain	517800.00
	Sweden	169500.00
	Denmark	204200.00
	Singapore	201700.00
	Portugal	0.00
	Japan	175600.00
	Finland	285800.00
	UK	443700.00
	Ireland	69400.00
	Canada	228600.00

Result 90 x

182 20:20:14 select country, sum(creditLimit) suma from customers group by country LIMIT 0, 1000 27 row(s) returned 0.000 sec / 0.000 sec

-- 8. Listar el número de customers por país \*

```
44 -- 8. Listar el número de customers por país *
45
46 • select country, count(country) total from customers
47 group by country;
48
```



The screenshot shows a database query result grid. At the top, there's a toolbar with icons for 'Result Grid', 'Filter Rows', 'Export', and 'Wrap Cell Content'. Below the toolbar is a table with two columns: 'country' and 'total'. The table lists 20 countries with their corresponding customer counts. The countries are: France (12), USA (36), Australia (5), Norway (3), Poland (1), Germany (13), Spain (7), Sweden (2), Denmark (2), Singapore (3), Portugal (2), Japan (2), Finland (3), UK (5), Ireland (2), Canada (3), Hong Kong (1), and Italy (4). The table is displayed in a light blue and white striped format.

country	total
France	12
USA	36
Australia	5
Norway	3
Poland	1
Germany	13
Spain	7
Sweden	2
Denmark	2
Singapore	3
Portugal	2
Japan	2
Finland	3
UK	5
Ireland	2
Canada	3
Hong Kong	1
Italy	4

Result 91 ×

183 20:21:10 select country, count(country) total from customers group by country LIMIT 0, 1000

27 row(s) returned

0.000 sec / 0.000 sec

-- 9. Listar el nombre completo y nivel de los customers según su límite de crédito \*

- 1. Bronce: 0 a 50,000
- 2. Plata: 50,001 a 100,000
- 3. Oro: 100,001 a 150,000
- 4. Diamante: Mas de 150,000

-- 9. Listar el nombre completo y nivel de los customers según su límite de crédito \*

- 1. Bronce: 0 a 50,000
- 2. Plata: 50,001 a 100,000
- 3. Oro: 100,001 a 150,000
- 4. Diamante: Mas de 150,000

```
• select contactLastName, contactFirstName, 'Diamante' nivel from customers where creditLimit > 150000.0
union
select contactLastName, contactFirstName, 'Oro' nivel from customers where creditLimit between 100001.0 and 150000.0
union
select contactLastName, contactFirstName, 'Plata' nivel from customers where creditLimit between 50001.0 and 100000.0
union
select contactLastName, contactFirstName, 'Bronce' nivel from customers where creditLimit between 0.0 and 50000.0;
```

The screenshot shows a SQL IDE interface. The top pane contains a SQL query with a UNION of four SELECT statements, each filtering customers by credit limit and assigning a service level. The bottom pane shows the 'Result Grid' for the first query (Diamante level), displaying columns for contactLastName, contactFirstName, and nivel. The results show 122 rows returned.

contactLastName	contactFirstName	nivel
Nelson	Susan	Diamante
Freyre	Diego	Diamante
Ferguson	Peter	Oro
Labruno	Janine	Oro
Lee	Kwai	Oro
Saveley	Mary	Oro
Natividad	Eric	Oro
Young	Jeff	Oro
Leong	Kelvin	Oro
Ashworth	Rachel	Oro
Ibsen	Palle	Oro

Result 92 x

Output

184 20:22:42 select contactLastName, contactFirstName, 'Diamante' nivel from customers where creditLimit > 15... 122 row(s) returned 0.000 sec / 0.000 sec

- 10. Listar completamente todos los empleados desglosando el nombre completo de \*
- su jefe inmediato y el teléfono junto dirección completa y estado de su oficina

```

63 -- 10. Listar completamente todos los empleados desglosando el nombre completo de *
64 -- su jefe inmediato y el teléfono junto dirección completa y estado de su oficina
65
66 • select concat(emp.firstName, ' ', emp.lastName) as employeeName, concat(boss.firstName, ' ', boss.lastName) as bossName
67 , o.phone , emp.extension, o.state, o.addressLine1 address
68 from employees emp
69 join offices o on o.officeCode = emp.officeCode
70 join employees boss on emp.reportsTo = boss.employeeNumber;

```

employeeName	bossName	phone	extension	state	address
Mary Patterson	Diane Murphy	+1 650 219 4782	x4611	CA	100 Market Street
Jeff Firrelli	Diane Murphy	+1 650 219 4782	x9273	CA	100 Market Street
Anthony Bow	Mary Patterson	+1 650 219 4782	x5428	CA	100 Market Street
Leslie Jennings	Anthony Bow	+1 650 219 4782	x3291	CA	100 Market Street
Leslie Thompson	Anthony Bow	+1 650 219 4782	x4065	CA	100 Market Street
Julie Firrelli	Anthony Bow	+1 215 837 0825	x2173	MA	1550 Court Place
Steve Patterson	Anthony Bow	+1 215 837 0825	x4334	MA	1550 Court Place
Foon Yue Tseng	Anthony Bow	+1 212 555 3000	x2248	NY	523 East 53rd Street
George Vanauf	Anthony Bow	+1 212 555 3000	x4102	NY	523 East 53rd Street
Gerard Bondur	Mary Patterson	+33 14 723 4404	x5408	NULL	43 Rue Jouffroy D'abbans
Loui Bondur	Gerard Bondur	+33 14 723 4404	x6493	NULL	43 Rue Jouffroy D'abbans
Gerard Hernan...	Gerard Bondur	+33 14 723 4404	x2028	NULL	43 Rue Jouffroy D'abbans
Pamela Castillo	Gerard Bondur	+33 14 723 4404	x2759	NULL	43 Rue Jouffroy D'abbans
Martin Gerard	Gerard Bondur	+33 14 723 4404	x2312	NULL	43 Rue Jouffroy D'abbans
Mami Nishi	Mary Patterson	+81 33 224 5000	x101	Chiy...	4-1 Kioicho
Yoshimi Kato	Mami Nishi	+81 33 224 5000	x102	Chiy...	4-1 Kioicho

Result 93 x

185 20:23:18 select concat(emp.firstName, ' ', emp.lastName) as employeeName, concat(boss.firstName, ' ', boss.la... 22 row(s) returned 0.000 sec / 0.000 sec