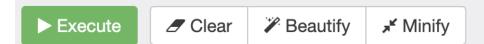


SQL QUERY

- 1 SELECT *
- 2 FROM customers
- 3 WHERE Creditlimit > 100000
- 4 ORDER BY contactFirstName



customerNumber	customerName	contactLastName	contactFirstName	phone
276	Anna's Decorations, Ltd	0'Hara	Anna	02 9936 8555
141	Euro+ Shopping Channel	Freyre	Diego	(91) 555 94 44
363	Online Diecast Creations Co.	Young	Dorothy	6035558647

```
SQLQUERY

1 SELECT
2 customerNumber,
3 customerName,
4 phone,
5 creditLimit,
6 creditLimit + 20
7 FROM customers;
```



customerNumber	customerName	phone	creditLimit	creditLimi
103	Atelier graphique	40.32.2555	21000.00	21020.00
112	Signal Gift Stores	7025551838	71800.00	71820.00
114	Australian Collectors, Co.	03 9520 4555	117300.00	117320.00

```
SELECT

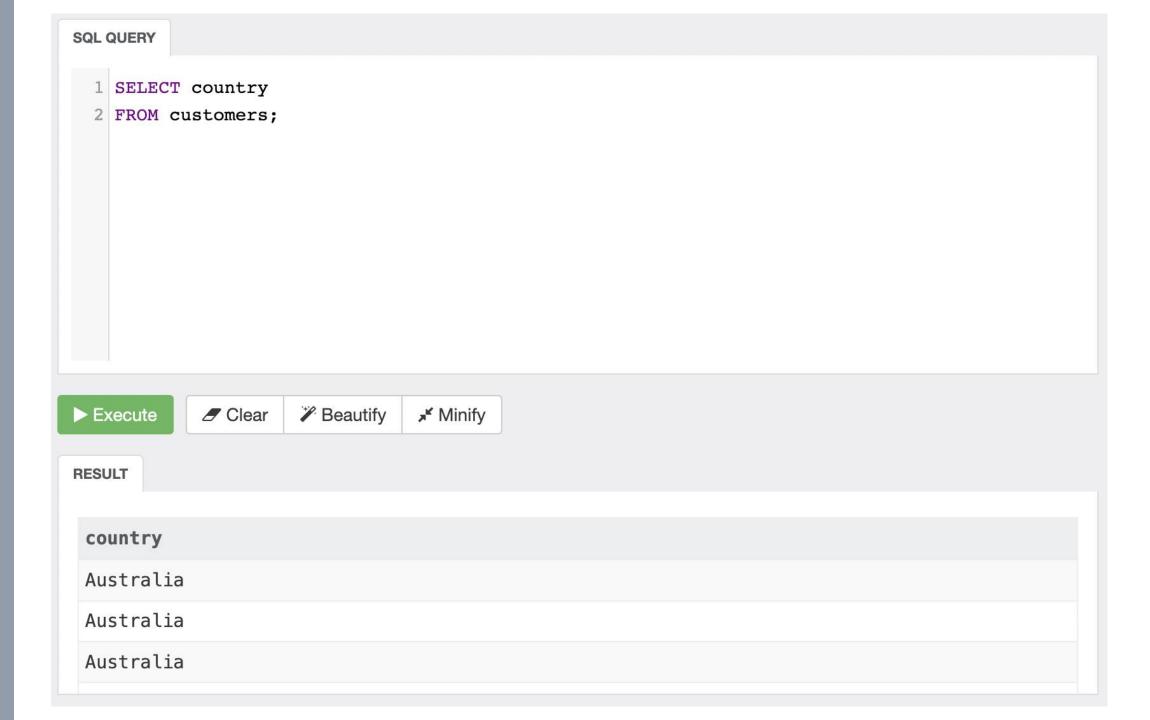
customerNumber,
customerName,
phone,
creditLimit,
creditLimit + 20 AS newCreditLimit

FROM customers;
```

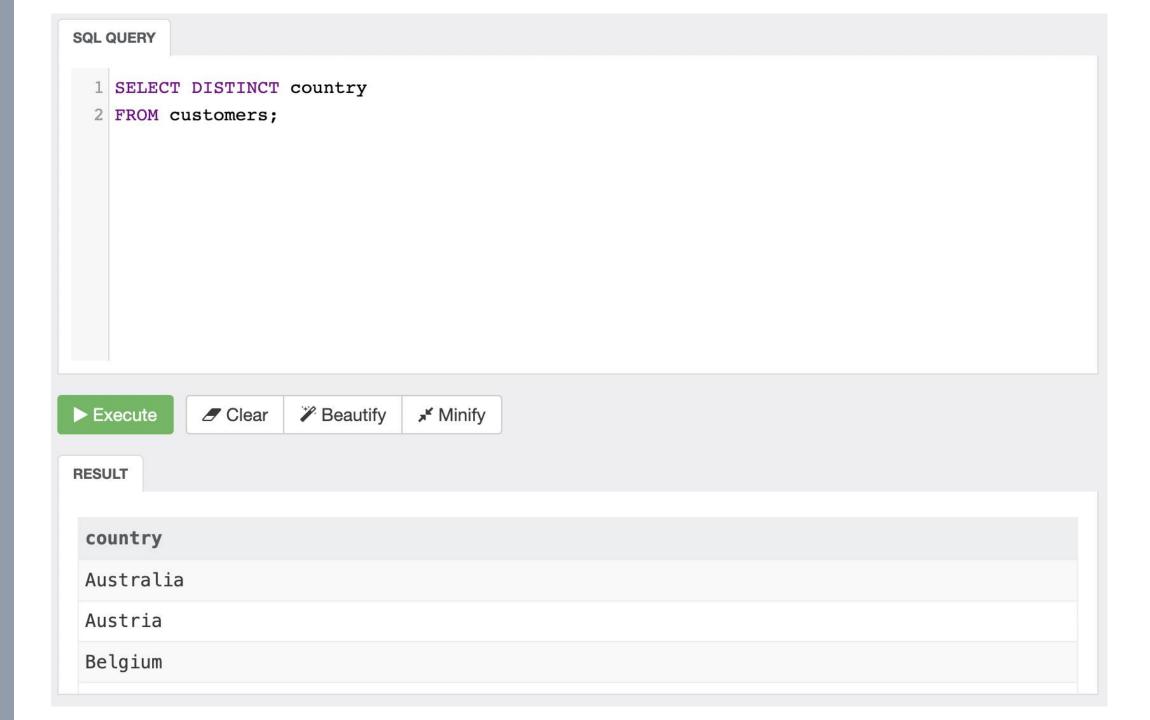


customerNumber	customerName	phone	creditLimit	newCreditL
103	Atelier graphique	40.32.2555	21000.00	21020.00
112	Signal Gift Stores	7025551838	71800.00	71820.00
114	Australian Collectors, Co.	03 9520 4555	117300.00	117320.00

Ex-4 A



Ex-4 B



```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE country = "USA";
```



customerNumber	customerName	contactLastName	contactFirstName	phone	add
112	Signal Gift Stores	King	Jean	7025551838	848
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	567
129	Mini Wheels Co.	Murphy	Julie	6505555787	555

Ex-6 A

```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE country != "USA";
                    Beautify
► Execute
           Clear
                                ≯ Minify
```

customerNumber	customerName	contactLastName	contactFirstName	phone
103	Atelier graphique	Schmitt	Carine	40.32.25
114	Australian Collectors, Co.	Ferguson	Peter	03 9520
119	La Rochelle Gifts	Labrune	Janine	40.67.85

Ex-6 B

```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE country <> "USA";
                    Beautify
► Execute
           Clear
                                ≯ Minify
```

customerNumber	customerName	contactLastName	contactFirstName	phone
103	Atelier graphique	Schmitt	Carine	40.32.25
114	Australian Collectors, Co.	Ferguson	Peter	03 9520
119	La Rochelle Gifts	Labrune	Janine	40.67.85

```
Ex-7
A
```

```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE creditLimit >= 100000 AND country = "USA";
```



customerNumbe	r customerName	contactLastName	contactFirstName	phone	add
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	567
131	Land of Toys Inc.	Lee	Kwai	2125557818	897
151	Muscle Machine Inc	Young	Jeff	2125557413	409

```
Ex-7
B
```

```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE creditLimit >= 100000 OR country = "USA";
```



customerNumber	customerName	contactLastName	contactFirstName	phone
112	Signal Gift Stores	King	Jean	7025551838
114	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555
119	La Rochelle Gifts	Labrune	Janine	40.67.8555

```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE NOT (creditLimit >= 100000 OR country = "USA");
```



customerNumber	customerName	contactLastName	contactFirstName	phone
103	Atelier graphique	Schmitt	Carine	40.32.25
121	Baane Mini Imports	Bergulfsen	Jonas	07-98 95
125	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642

Ex-9 A

```
SELECT *

2 FROM customers

3 WHERE

4 country = "Uk"

5 OR country = "USA"

6 OR country = "France";
```



customerNumber	customerName	contactLastName	contactFirstName	phone
103	Atelier graphique	Schmitt	Carine	40.32.2555
112	Signal Gift Stores	King	Jean	7025551838
119	La Rochelle Gifts	Labrune	Janine	40.67.8555

Ex-9 B

```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE country IN ( "Uk", "USA", "France");
```



custom	erNumber customerName	contactL	astName contactFirs	tName phone
103	Atelier graphic	ue Schmitt	Carine	40.32.2555
112	Signal Gift Sto	res King	Jean	7025551838
119	La Rochelle Gif	ts Labrune	Janine	40.67.8555

```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE country NOT IN ("Uk", "USA", "France");
```



customerNumber	customerName	contactLastName	contactFirstName	phone
114	Australian Collectors, Co.	Ferguson	Peter	03 9520
121	Baane Mini Imports	Bergulfsen	Jonas	07-98 95
125	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642

SQL QUERY

- 1 SELECT *
- 2 FROM customers
- 3 WHERE customerNumber BETWEEN 100 AND 200;



customerNumber	customerName	contactLastName	contactFirstName	phone
103	Atelier graphique	Schmitt	Carine	40.32.2555
112	Signal Gift Stores	King	Jean	7025551838
114	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555



```
SELECT

customerName,
creditLimit,
creditLimit * 10 AS newCreditLimit

FROM customers;
```



customerName	creditLimit	newCreditLimit
Atelier graphique	21000.00	210000.00
Signal Gift Stores	71800.00	718000.00
Australian Collectors, Co.	117300.00	1173000.00

```
SQL QUERY
 1 SELECT *
 2 FROM orders
 3 WHERE orderDate >= "2003-01-01";
```



orderNumber	orderDate	requiredDate	shippedDate	status	comments
10100	2003-01-06	2003-01-13	2003-01-10	Shipped	null
10101	2003-01-09	2003-01-18	2003-01-11	Shipped	Check on availability.
10102	2003-01-10	2003-01-18	2003-01-14	Shipped	null

```
SQL QUERY
 1 SELECT *
 2 FROM customers
 3 WHERE customerNumber IN (141, 131, 321, 286);
```



customerNumber	customerName	contactLastName	contactFirstName	phone	add
131	Land of Toys Inc.	Lee	Kwai	2125557818	897
141	Euro+ Shopping Channel	Freyre	Diego	(91) 555 94 44	C/
286	Marta's Replicas Co.	Hernandez	Marta	6175558555	393

SQL QUERY

- 1 SELECT *
- 2 FROM customers
- 3 WHERE creditLimit BETWEEN 100000 AND 110000;



customerNumber	customerName	contactLastName	contactFirstName	phone
148	Dragon Souveniers, Ltd.	Natividad	Eric	+65 221 7555
157	Diecast Classics Inc.	Leong	Kelvin	2155551555
239	Collectable Mini Designs Co.	Thompson	Valarie	7605558146



```
T-1
```

```
SELECT *

FROM customers

WHERE

creditLimit >= 1000000

AND customerNumber < 200

OR country = "USA";
```



customerNumber	customerName	contactLastName	contactFirstName	phone	add
112	Signal Gift Stores	King	Jean	7025551838	848
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	567
129	Mini Wheels Co.	Murphy	Julie	6505555787	555

```
SQL QUERY
  1 SELECT
       *,
       creditLimit + 2000 AS new_credit
 4 FROM customers
 5 ORDER BY new_credit DESC;
```



customerNumber	customerName	contactLastName	contactFirstName	phone
141	Euro+ Shopping Channel	Freyre	Diego	(91) 555
124	Mini Gifts Distributors Ltd.	Nelson	Susan	41555514
298	Vida Sport, Ltd	Holz	Mihael	0897-034

SQL QUERY

- 1 SELECT *
- 2 FROM customers
- 3 ORDER BY creditLimit DESC
- 4 LIMIT 3;



customerNumber	customerName	contactLastName	contactFirstName	phone
141	Euro+ Shopping Channel	Freyre	Diego	(91) 555 94 44
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450
298	Vida Sport, Ltd	Holz	Mihael	0897-034555

```
SQL QUERY
  1 SELECT *
  2 FROM customers
  3 WHERE
       contactFirstName REGEXP "^je"
       OR contactFirstName REGEXP "^le";
➤ Execute
                    Beautify
           Clear
                                ≯ Minify
RESULT
```

customerNumber	customerName	contactLastName	contactFirstName	phone
112	Signal Gift Stores	King	Jean	7025551838
151	Muscle Machine Inc	Young	Jeff	2125557413
173	Cambridge Collectables Co.	Tseng	Jerry	617555555

```
SQL QUERY
  1 SELECT *
  2 FROM customers
  3 WHERE
        contactFirstName REGEXP "el$"
        OR contactFirstName REGEXP "ie";
► Execute
                     Beautify
                                , ✓ Minify
            Clear
```

customerNumber	customerName	contactLastName	contactFirstName	phone
129	Mini Wheels Co.	Murphy	Julie	65055557
141	Euro+ Shopping Channel	Freyre	Diego	(91) 555
167	Herkku Gifts	0eztan	Veysel	+47 2267

```
SQL QUERY
  1 SELECT *
  2 FROM customers
  3 WHERE
        contactFirstName REGEXP "bg"
       OR contactFirstName REGEXP "ba";
                     Beautify
▶ Execute
            Clear

→ Minify

RESULT
 customerNumber customerName contactLastName contactFirstName phone addressLine addressLine
```