



Faculty of AI Delta University



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Database

Mangement

Systems



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SQL QUERY

```
1 SELECT
2 customerNumber,
3 customerName,
4 creditLimit,
5 creditLimit + 2000 AS new_creditLimit
6 FROM customers;
```

Execute

Clear

Beautify

Minify


RESULT

customerNumber	customerName	creditLimit	new_creditLimit
103	Atelier graphique	21000.00	23000.00
112	Signal Gift Stores	71800.00	73800.00
114	Australian Collectors, Co.	117300.00	119300.00

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 LIMIT 5, 7;
```

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450
125	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-7555
128	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2

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SQL QUERY

```
1 SELECT *  
2 FROM customers  
3 LIMIT 5;
```

Execute

Clear

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone	address
103	Atelier graphique	Schmitt	Carine	40.32.2555	54, rue Anatole France
112	Signal Gift Stores	King	Jean	7025551838	8481 Highway 101
114	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555	636 Riverview Road
115	Signal Gift Stores	King	Jean	7025551838	8481 Highway 101

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 ORDER BY country, city;
```

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone
282	Souvenirs And Things Co.	Huxley	Adrian	+61 2 94
471	Australian Collectables, Ltd	Clenahan	Sean	61-9-384
114	Australian Collectors, Co.	Ferguson	Peter	03 9520

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SQL QUERY

```
1 SELECT *  
2 FROM customers  
3 ORDER BY contactFirstName DESC;
```

[▶ Execute](#)[Clear](#)[Beautify](#)[Minify](#)

RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone
125	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642
456	Microscale Inc.	Choi	Yu	21255519
202	Canadian Gift Exchange Network	Tamuri	Yoshi	(604) 55
...

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SQL QUERY

```
1 SELECT *  
2 FROM customers  
3 WHERE customerNumber BETWEEN 100000 AND 110000;
```

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	addressLine2
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SQL QUERY

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

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RESULT

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

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SQL QUERY

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

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone	address
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

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SQL QUERY

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

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RESULT

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

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SQL QUERY

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

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RESULT

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

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 WHERE country = "UK" OR country = "USA" OR country = "France";
```

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RESULT

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

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 WHERE NOT (creditLimit >= 10000 OR country = "USA");
```

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone
125	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-755
169	Porto Imports Co.	de Castro	Isabel	(1) 356-5555
206	Asian Shopping Network, Co	Walker	Brydey	+612 9411 15

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 WHERE creditLimit >= 10000 OR country = 'USA';
```

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone
103	Atelier graphique	Schmitt	Carine	40.32.25
112	Signal Gift Stores	King	Jean	70255518
114	Australian Collectors, Co.	Ferguson	Peter	03 9520

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 WHERE creditLimit >= 10000 AND country = 'USA';
```

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone	address
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

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SQL QUERY

```
1 SELECT *
2 FROM orders
3 WHERE orderDate >= '2003-1-1';
```

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RESULT

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

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 WHERE country != 'USA';
```

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RESULT

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

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 WHERE country = 'USA';
```

Execute

Clear

Beautify

Minify

RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone	address
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

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SQL QUERY

```
1 SELECT DISTINCT country
2 FROM customers;
```

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RESULT

country

Australia

Austria

Belgium

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SQL QUERY

```
1 SELECT country
2 FROM customers;
```

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RESULT

country

Australia

Australia

Australia

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 WHERE creditLimit > 10000
4 ORDER BY contactFirstName;
```

▶ Execute

✍ Clear

✍ Beautify

✂ Minify

RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone
282	Souvenirs And Things Co.	Huxley	Adrian	+61 2 94
398	Tokyo Collectables, Ltd	Shimamura	Akiko	+81 3 35
379	Collectables For Less Inc.	Nelson	Allen	61755585

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SQL QUERY

```
1 SELECT *  
2 FROM customers  
3 LIMIT 5, 7;
```

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450
125	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-7555
128	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2
129	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2

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SQL QUERY

```
1 SELECT *
2 FROM customers
3 LIMIT 5;
```

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RESULT

customerNumber	customerName	contactLastName	contactFirstName	phone	address
103	Atelier graphique	Schmitt	Carine	40.32.2555	54, rue...
112	Signal Gift Stores	King	Jean	7025551838	848, rue...
114	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555	636, rue...

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