
SQL.

[Sign In](#)

 CART 0

Shop by Category:

[Men](#) [Women](#) [TVs](#) [Computers](#) [Tester](#)

Items

SQL.

Men's Polo



\$ 9.99

Women's t-shirt



\$ 4.99

Tester's t-shirt



\$ 5.99

Men's Blank t-shirt



\$ 9.99

Men's Blank t-shirt 2



\$ 10.99

Agile t-shirt



\$ 14.99

Tester's t-shirt 3



Women's t-shirt 2



Tester's t-shirt 3



Tester's t-shirt 4



Computer



TV



SQL.

SELECT
FROM

The screenshot shows a SQLite database interface with the following details:

- Databases:** FAKE_CAR_DATA (SQLite 3) is selected.
- Tables:** There are 4 tables: cart, categories, products, and users.
- SQL editor:** The query `SELECT * FROM products;` is entered.
- Results:** A grid view displays 11 rows of product data from the products table.
- Grid view options:** Grid view (selected), Form view.
- Total rows loaded:** 14.
- Product Data:**

productID	name	price	description	image	stock	category
1	Men's Polo	9.99	Men's Polo Shirt	Men_s_polo.jpg	2	1
2	Women's t-shirt	4.99	Women Tee hip hip	hip_hip.jpg	1	2
3	Tester's t-shirt	5.99	it's not a bug it's a feature	featureNotBug.jpg	1	1
4	Men's Blank t-shirt	9.99	Blank black men's t-shirt	Men_s-tshirt-black.jpg	2	1
5	Men's Blank t-shirt 2	10.99	Blank white men's t-shirt	Men_s-blank-Tshirt2.jpg	3	1
6	Agile t-shirt	14.99	kid wearing agile t-shirt	agile.jpg	4	2
7	Tester's t-shirt 2	7.99	Beta testing catches mistakes	misteaks.jpg	5	2
8	Tester's t-shirt 3	6.99	You can't scare me I'm a software tester	can_t_scare.jpg	1	2
9	Women's t-shirt 2	5.99	There are no bugs just todos	NoBugs.jpg	2	2
10	Tester's t-shirt 3	6.99	Testing t-shirt that says QA	QAer.jpg	3	1
11	Tester's t-shirt 4	7.99	Coffee Test Eat Sleep Repeat	tester.jpg	4	1

- Status:** Query finished in 0.000 second(s).

SQL.

SELECT FROM
WHERE

The screenshot shows a SQLite database interface with the following details:

- Database:** database (SQLite 3)
- Tables:** cart, categories, products, users, Views
- Query:** SELECT * FROM products WHERE description = "Women Tee hip hip";
- Results:** Total rows loaded: 1

productID	name	price	description	image	stock	category
1	2 Women's t-shirt	4.99	Women Tee hip hip	hip_hip.jpg	1	2

The screenshot shows a SQLite database interface with the following details:

- Query:** select * from users where country = 'United Kingdom' and city = 'London';
- Results:** Total rows loaded: 13

userId	password	email	firstName	lastName	address1	zipcode	city	state	country	phone
1	7 827ccb0eea8a706c4c34a16891f84e7b	owoolnough4@bigcartel.com	Béatrice	Woolnough	3rd Floor	GB	London	England	United Kingdom	9086202037
2	22 827ccb0eea8a706c4c34a16891f84e7b	jwatchornj@cafepress.com	Salomé	Watchorn	Room 204	GB	London	England	United Kingdom	9055021049
3	35 827ccb0eea8a706c4c34a16891f84e7b	edurandw@foxnews.com	Loïca	Durand	PO Box 45412	GB	London	England	United Kingdom	9395874320
4	36 827ccb0eea8a706c4c34a16891f84e7b	ahuikerbyx@mayoclinic.com	Gaëlle	Huikerby	PO Box 99535	GB	London	England	United Kingdom	44729061013
5	39 827ccb0eea8a706c4c34a16891f84e7b	mkenewel10@mit.edu	Anaé	Kenewel	Apt 1780	GB	London	England	United Kingdom	6196062555
6	45 827ccb0eea8a706c4c34a16891f84e7b	rbalsellie16@nsw.gov.au	Rébecca	Balsellie	Suite 5	GB	London	England	United Kingdom	8615642173
7	48 827ccb0eea8a706c4c34a16891f84e7b	avelareal19@time.com	Illustrée	Velareal	Room 1246	GB	London	England	United Kingdom	7618264736
8	49 827ccb0eea8a706c4c34a16891f84e7b	istabler1a@tuttocitta.it	Mélinda	Stabler	PO Box 69204	GB	London	England	United Kingdom	4947333864
9	77 827ccb0eea8a706c4c34a16891f84e7b	ptomaszewski22@webden.co.uk	Maï	Tomaszewski	Apt 16	GB	London	England	United Kingdom	7245556324
10	84 827ccb0eea8a706c4c34a16891f84e7b	jglentz29@mariott.com	Uò	Glentz	Apt 1211	GB	London	England	United Kingdom	3765107425
11	89 827ccb0eea8a706c4c34a16891f84e7b	edunster2e@dedecms.com	Léa	Dunster	Room 185	GB	London	England	United Kingdom	8033946329

The screenshot shows a SQLite database interface with the following details:

- Query:** select * from users;
- Results:** Total rows loaded: 13

userId	password	email	firstName	lastName	address1	zipcode	city	state	country	phone
1	7 827ccb0eea8a706c4c34a16891f84e7b	owoolnough4@bigcartel.com	Béatrice	Woolnough	3rd Floor	GB	London	England	United Kingdom	9086202037
2	22 827ccb0eea8a706c4c34a16891f84e7b	jwatchornj@cafepress.com	Salomé	Watchorn	Room 204	GB	London	England	United Kingdom	9055021049
3	35 827ccb0eea8a706c4c34a16891f84e7b	edurandw@foxnews.com	Loïca	Durand	PO Box 45412	GB	London	England	United Kingdom	9395874320
4	36 827ccb0eea8a706c4c34a16891f84e7b	ahuikerbyx@mayoclinic.com	Gaëlle	Huikerby	PO Box 99535	GB	London	England	United Kingdom	44729061013
5	39 827ccb0eea8a706c4c34a16891f84e7b	mkenewel10@mit.edu	Anaé	Kenewel	Apt 1780	GB	London	England	United Kingdom	6196062555
6	45 827ccb0eea8a706c4c34a16891f84e7b	rbalsellie16@nsw.gov.au	Rébecca	Balsellie	Suite 5	GB	London	England	United Kingdom	8615642173
7	48 827ccb0eea8a706c4c34a16891f84e7b	avelareal19@time.com	Illustrée	Velareal	Room 1246	GB	London	England	United Kingdom	7618264736
8	49 827ccb0eea8a706c4c34a16891f84e7b	istabler1a@tuttocitta.it	Mélinda	Stabler	PO Box 69204	GB	London	England	United Kingdom	4947333864
9	77 827ccb0eea8a706c4c34a16891f84e7b	ptomaszewski22@webden.co.uk	Maï	Tomaszewski	Apt 16	GB	London	England	United Kingdom	7245556324
10	84 827ccb0eea8a706c4c34a16891f84e7b	jglentz29@mariott.com	Uò	Glentz	Apt 1211	GB	London	England	United Kingdom	3765107425
11	89 827ccb0eea8a706c4c34a16891f84e7b	edunster2e@dedecms.com	Léa	Dunster	Room 185	GB	London	England	United Kingdom	8033946329

SQL.

Create 100 new products.
INSERT INTO

Field Name Type Options

productId	Sequence	start at: 15 step: 1 repeat: 1 restart at: blank: 0 %	Σ X			
name	Product (Grocery)	blank: 0 %	Σ X			
price	Number	min: 1 max: 1050 decimals: 2 blank: 0 %	Σ X			
description	Template	{name}	?	blank: 0 %	Σ X	
image	Custom List	1.JPG, 2.JPG, 3.JPG, 4.JPG	?	random ▾	blank: 0 %	Σ X
stock	Row Number	blank: 0 %	Σ X			
categoryId	Custom List	1, 2, 3, 4	?	random ▾	blank: 0 %	Σ X

+ ADD ANOTHER FIELD GENERATE FIELDS USING AI...

Rows: 100 Format: SQL Table Name: products include CREATE TABLE

Query History

```
1 select *from products;
```

Total rows loaded: 114

Grid view Form view

productid	name	price	description	image	stock	categoryId
108	108 Lettuce - Romaine,Heart	65.63	Lettuce - Romaine,Heart	1.JPG	94	1
109	109 Dc - Sakura Fu	763.59	Dc - Sakura Fu	3.JPG	95	1
110	110 V8 - Tropical Blend	330.84	V8 - Tropical Blend	1.JPG	96	3
111	111 Soup - Cream Of Potato / Leek	461.28	Soup - Cream Of Potato / Leek	1.JPG	97	4
112	112 Pepper - Pablano	170.17	Pepper - Pablano	4.JPG	98	1
113	113 Onions - Pearl	855.99	Onions - Pearl	4.JPG	99	2
114	114 Crab - Back Fin Meat,Canned	915.25	Crab - Back Fin Meat,Canned	2.JPG	100	2

SQL.

Create 100 new products.
INSERT INTO



Wine - Mondavi Coastal Private

Flower - Commercial Spider

Molasses - Fancy

Lettuce - Romaine, Heart

Shrimp - Black Tiger 26/30

Tofu - Soft

Seed



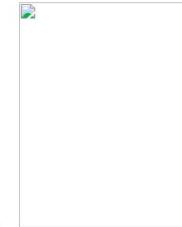
\$ 804.68



\$ 625.14



\$ 604.7



\$ 499.1



\$ 474.15



\$ 827.58

Veal - Leg

Soup Campbells

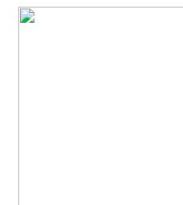
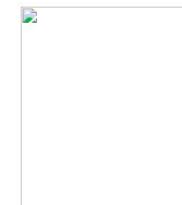
Couscous

Sauce - Apple, Unsweetened

Onions - White

Bag - Clear 7 Lb

Energy



SQL.

ALTER TABLE Add

The screenshot shows a SQL database interface with the following details:

- Query Tab:** Contains the following SQL code:

```
1 select *from categories;
2
3 alter table categories
4 add Tester;
5
6
7
```
- Grid View:** Shows the data from the 'categories' table after the 'Tester' column was added. The table has four columns: categoryid, name, Tester, and a fourth column which is partially visible. The data is as follows:

categoryid	name	Tester	
1	Men	NULL	
2	Women	NULL	
3	TVs	NULL	
4	Computers	NULL	

- Status Bar:** Displays three log entries indicating the execution time of each query:
 - [16:21:01] Query finished in 0.000 second(s).
 - [16:24:39] Query finished in 0.010 second(s).
 - [16:24:46] Query finished in 0.001 second(s).

SQL.

ALTER TABLE categories
DROP COLUMN Tester

```
1 select *from categories;
2
3 alter table categories
4 add Tester;
5
6 alter table categories
7 drop column Tester;
8
```

Grid view Form view

Total rows loaded: 4

categoryId	name
1	Men
2	Women
3	TVs
4	Computers

Status

- [16:24:46] Query finished in 0.001 second(s).
- [16:25:58] Query finished in 0.003 second(s).
- [16:26:03] Query finished in 0.000 second(s).

```
3 alter table categories
4 add Tester;
5
6 alter table categories
7 drop column Tester;
8
9 insert into categories
10 values ( 5, 'Tester');
11
```

Query History

Grid view Form view

Total rows loaded: 5

categoryId	name
1	Men
2	Women
3	TVs
4	Computers
5	Tester

Status

- [16:26:03] Query finished in 0.000 second(s).
- [16:32:04] Query finished in 0.006 second(s). Rows affected: 1
- [16:32:17] Query finished in 0.000 second(s).

SQL.

ALTER TABLE categories
DROP COLUMN Tester

INSERT INTO categories
VALUES (5, 'Tester')

SELECT * FROM products
WHERE name LIKE
'%test%'

The screenshot shows the MySQL Workbench interface. At the top, there are tabs for 'Query' and 'History'. Below the tabs is a code editor containing the following SQL script:

```
3 alter table categories
4 add Tester;
5
6 alter table categories
7 drop column Tester;
8
9 insert into categories
10 values ( 5, 'Tester');
11
```

Below the code editor are two buttons: 'Grid view' (highlighted in blue) and 'Form view'. Underneath these buttons is a toolbar with icons for search, insert, delete, and refresh, followed by the text 'Total rows loaded: 5'. A table below the toolbar displays the data from the 'categories' table:

categoryId	name
1	Men
2	Women
3	TVs
4	Computers
5	Tester

Below the table is a status bar with three log entries:

- [16:26:03] Query finished in 0.000 second(s).
- [16:32:04] Query finished in 0.006 second(s). Rows affected: 1
- [16:32:17] Query finished in 0.000 second(s).

The screenshot shows the MySQL Workbench interface. At the top, there are tabs for 'Query' and 'History'. Below the tabs is a code editor containing the following SQL script:

```
4 add Tester;
5
6 alter table categories
7 drop column Tester;
8
9 insert into categories
10 values ( 5, 'Tester');
11
12 select * from products
13 where name like '%test%';
```

Below the code editor are two buttons: 'Grid view' (highlighted in blue) and 'Form view'. Underneath these buttons is a toolbar with icons for search, insert, delete, and refresh, followed by the text 'Total rows loaded: 5'. A table below the toolbar displays the data from the 'products' table:

productId	name	price	description	image	stock	categoryId
1	3 Tester's t-shirt	5.99	it's not a bug it's a feature	featureNotBug.jpg	1	1
2	7 Tester's t-shirt 2	7.99	Beta testing catches misteaks	misteaks.jpg	5	2
3	8 Tester's t-shirt 3	6.99	You can't scare me I'm a software tester	can_t_scare.jpg	1	2
4	10 Tester's t-shirt 3	6.99	Testing t-shirt that says QA	QAer.jpg	3	1
5	11 Tester's t-shirt 4	7.99	Coffee Test Eat Sleep Repeat	tester.jpg	4	1

Below the table is a status bar with three log entries:

- [16:33:57] Error while executing SQL query on database 'database': no such table: product
- [16:34:08] Query finished in 0.001 second(s).
- [16:34:58] Query finished in 0.001 second(s).

SQL.

UPDATE products
SET categoryId = 5
WHERE name LIKE '%test%'

Query History

```
8
9 insert into categories
10 values ( 5, 'Tester');
11
12 select * from products
13 where name like '%tests%';
14
15 update products
16 set categoryId = 5
17 where name like '%test%';
```

Grid view Form view

Total rows loaded: 5

productid	name	price	description	image	stock	categoryId
1	3 Tester's t-shirt	5.99	it's not a bug it's a feature	featureNotBug.jpg	1	5
2	7 Tester's t-shirt 2	7.99	Beta testing catches misteaks	misteaks.jpg	5	5
3	8 Tester's t-shirt 3	6.99	You can't scare me I'm a software tester	can_t_scare.jpg	1	5
4	10 Tester's t-shirt 3	6.99	Testing t-shirt that says QA	QAer.jpg	3	5
5	11 Tester's t-shirt 4	7.99	Coffee Test Eat Sleep Repeat	tester.jpg	4	5

Status

- [16:37:37] Query finished in 0.004 second(s). Rows affected: 5
- [16:37:45] Query finished in 0.001 second(s).
- [16:37:55] Query finished in 0.001 second(s).

Showing all products of Category Tester:



Shopping Cart

	Women's t-shirt In stock Remove	\$ 4.99
---	---	---------

Subtotal:\$ 4.99

[Proceed to checkout](#)

SQL.

Check the “Shopping cart”

INNER JOIN
ON

Query History

```
13 where name like '%test%';
14
15 update products
16 set categoryId = 5
17 where name like '%test%';
18
19 select *from users;
20
21 select *from cart;
```

Grid view Form view

Total rows loaded: 1

userId	productId
1	1
1	2

Status

[16:40:51] Query finished in 0.001 second(s).

Query History

```
16 set categoryId = 5
17 where name like '%test%';
18
19 select *from users;
20
21 select *from cart;
22
23 select *from products
24 inner join cart
25 on cart.productId = products.productId;
```

Grid view Form view

Total rows loaded: 1

productId	name	price	description	image	stock	categoryId	userId	productId	
1	2	Women's t-shirt	4.99	Women Tee hip hip	hip_ hip.jpg	0	2	1	2

SQL.

Add new users

SQL editor 1

Query History

```
1 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (3, 'rHHofBWBrtN', 'jgarritley0@sciencedirect.com', 'Célestine', 'Garritley', '10th Floor', 'GB', 'Ashley', 'England', 'United Kingdom')
2 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (4, 'jn1lxdj1', 'itarren1@exblog.jp', 'Faïtes', 'Tarren', 'PO Box 76011', 'GB', 'Birmingham', 'England', 'United Kingdom')
3 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (5, 'wqyQjsm1', 'dledwidge2@seattletimes.com', 'Alizée', 'Ledwidge', 'Room 1883', 'GB', 'Eaton', 'England', 'United Kingdom')
4 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (6, 'IV0x4wn6j', 'dsabate3@nature.com', 'Anaé', 'Sabate', 'Room 474', 'GB', 'Newton', 'England', 'United Kingdom')
5 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (7, 'qyGzVY2rA0HZ', 'owoolnough4@bigcartel.com', 'Béatrice', 'Woolnough', '3rd Floor', 'GB', 'London', 'England', 'United Kingdom')
6 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (8, 'GIHql0E6hVC7', 'ctrитон5@seesaa.net', 'Örjan', 'Tritton', 'PO Box 51349', 'GB', 'Norton', 'England', 'United Kingdom')
7 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (9, '82rQgJ1W', 'cbyrom6@smugmug.com', 'Vérale', 'Byrom', 'Room 771', 'GB', 'Upton', 'England', 'United Kingdom')
8 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (10, 'f8BnnR', 'atomaszkiewicz7@wordpress.com', 'Gérald', 'Tomaszkiewicz', 'PO Box 24308', 'GB', 'Normanton', 'England', 'United Kingdom')
9 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (11, 'PpBvhTR', 'astrutz8@mail.ru', 'Noémie', 'Strutz', 'Apt 982', 'GB', 'Buckland', 'England', 'United Kingdom')
10 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (12, 'zFoL7Iq', 'kkliner9@netlog.com', 'Maiłys', 'Kliner', 'Room 1591', 'GB', 'Dean', 'England', 'United Kingdom')
11 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (13, 'yabeUjytIL6', 'pbenediktsson@forbes.com', 'Torbjörn', 'Benediksson', 'PO Box 80270', 'GB', 'Preston', 'England', 'United Kingdom')
12 insert into users (userId, password, email, firstName, lastName, address1, zipcode, city, state, country, phone) values (14, 'gCMNsQV7XYfu', 'mcarmi1', 'DvVIRW', 'Ktrewwinnazzd', '1', 'GB', 'ObebGEVBY', 'ngosnelle1', '1', 'GB', 'OajhGNaib', 'jlongthor1', '1', 'GB', 'AmgGcd00', 'mthameiltg@', '1', 'GB', 'AgazM7YC1ll', 'faudslev1', '1', 'GB')
```

Grid view Form view

Total rows loaded: 0

Grid view Form view

Total rows loaded: 102

userId	password	email	firstName	lastName	address1	zipcode	city	state	country
4	rHHofBWBrtN	jgarritley0@sciencedirect.com	Célestine	Garritley	10th Floor	GB	Ashley	England	United Kingdom
5	jn1lxdj1	itarren1@exblog.jp	Faïtes	Tarren	PO Box 76011	GB	Birmingham	England	United Kingdom
6	wqyQjsm1	dledwidge2@seattletimes.com	Alizée	Ledwidge	Room 1883	GB	Eaton	England	United Kingdom
7	IV0x4wn6j	dsabate3@nature.com	Anaé	Sabate	Room 474	GB	Newton	England	United Kingdom
8	qyGzVY2rA0HZ	owoolnough4@bigcartel.com	Béatrice	Woolnough	3rd Floor	GB	London	England	United Kingdom
9	GIHql0E6hVC7	ctrитон5@seesaa.net	Örjan	Tritton	PO Box 51349	GB	Norton	England	United Kingdom
10	82rQgJ1W	cbyrom6@smugmug.com	Vérale	Byrom	Room 771	GB	Upton	England	United Kingdom
11	f8BnnR	atomaszkiewicz7@wordpress.com	Gérald	Tomaszkiewicz	PO Box 24308	GB	Normanton	England	United Kingdom
12	PpBvhTR	astrutz8@mail.ru	Noémie	Strutz	Apt 982	GB	Buckland	England	United Kingdom
13	zFoL7Iq	kkliner9@netlog.com	Maiłys	Kliner	Room 1591	GB	Dean	England	United Kingdom
14	yabeUjytIL6	pbenediktsson@forbes.com	Torbjörn	Benediksson	PO Box 80270	GB	Preston	England	United Kingdom

x Status

[17:52:32] Query finished in 0.004 second(s). Rows affected: 1

[17:52:57] Query finished in 0.262 second(s). Rows affected: 99

[17:53:23] Query finished in 0.001 second(s).

SQL.

Change passwords
for new users

UPDATE
SET
WHERE BETWEEN
AND

```
5
6 update users
7 set password = '827ccb0eea8a706c4c34a16891f84e7b'
8 where userId between 3 and 101;
```

Grid view Form view

Total rows loaded: 101

	userId	password	email	firstName	lastName	address1	zipcode	city	state	co
1	1	827ccb0eea8a706c4c34a16891f84e7b	fakeuser1@gmail.com	John	Jones	1 Main Street Apt.2	A1B 2C3	Paris	Ontario	Ca
2	2	827ccb0eea8a706c4c34a16891f84e7b	fakeuser2@gmail.com	Jane	Jones	123 Sunset Crescent	95123	Somewhererville	California	Us
3	3	827ccb0eea8a706c4c34a16891f84e7b	jgarritley0@sciencedirect.com	Célestine	Garritley	10th Floor	GB	Ashley	England	Uk
4	4	827ccb0eea8a706c4c34a16891f84e7b	ltarren1@exblog.jp	Faïtes	Tarren	PO Box 76011	GB	Birmingham	England	Uk
5	5	827ccb0eea8a706c4c34a16891f84e7b	dledwidge2@seattletimes.com	Alizée	Ledwidge	Room 1883	GB	Eaton	England	Uk
6	6	827ccb0eea8a706c4c34a16891f84e7b	dsabate3@nature.com	Anaé	Sabate	Room 474	GB	Newton	England	Uk
7	7	827ccb0eea8a706c4c34a16891f84e7b	woolnough4@bigcartel.com	Béatrice	Woolnough	3rd Floor	GB	London	England	Uk
8	8	827ccb0eea8a706c4c34a16891f84e7b	critten5@seesaa.net	Örjan	Tritton	PO Box 51349	GB	Norton	England	Uk
9	9	827ccb0eea8a706c4c34a16891f84e7b	cbyrom6@smugmug.com	Vérane	Byrom	Room 771	GB	Upton	England	Uk
10	10	827ccb0eea8a706c4c34a16891f84e7b	atomaszkiewicz7@wordpress.com	Gérald	Tomaszkiewicz	PO Box 24308	GB	Normanton	England	Uk
11	11	827ccb0eea8a706c4c34a16891f84e7b	astrutz8@mail.ru	Noémie	Strutz	Apt 982	GB	Buckland	England	Uk
12	12	827ccb0eea8a706c4c34a16891f84e7b	lulian10@outlook.com							

[18:01:40] Query finished in 0.001 second(s).
[18:01:52] Query finished in 0.008 second(s). Rows affected: 99
[18:01:58] Query finished in 0.001 second(s).

Email:

Password:

Отправить

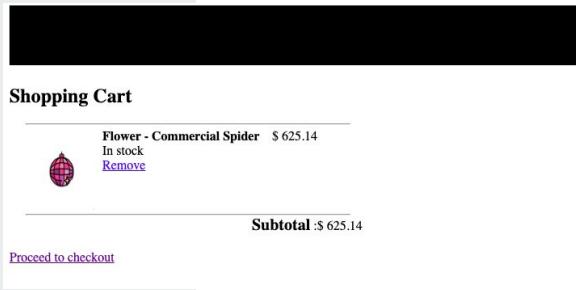
[Register here](#)



CART 0

SQL.

Check the Shopping
cart for new users
and products



Subtotal : \$ 625.14

[Proceed to checkout](#)

```
2
3 delete from users
4 where userId = 102;
5
6 update users
7 set password = '827ccb0eea8a706c4c34a16891f84e7b'
8 where userId between 3 and 101;
9
10 select *from cart;
```

Grid view Form view

	userId	productId
1	1	2
2	4	16

Total rows loaded: 2

Status

- [18:01:52] Query finished in 0.008 second(s). Rows affected: 99
- [18:01:58] Query finished in 0.001 second(s).
- [18:05:42] Query finished in 0.001 second(s).

SQL.

Check the Edit profile

Edit profile

Email:

First Name:

Last Name:

Address 1:

Zip Code:

City:

State:

Country:

Phone Number:

Edit profile

Email:

First Name:

Last Name:

Address 1:

Zip Code:

City:

State:

Country:

Phone Number:

SQL.

Check the shopping cart for new users and products through the databases

INSERT INTO
VALUES

```
9  
10 select *from cart;
```

Grid view Form view

Total rows loaded: 1

userid	productid
1	1
1	2

```
9  
10 select *from cart;  
11  
12 insert into cart  
13 values (10, 25);
```

Grid view Form view

Total rows loaded: 2

userid	productid
1	1
1	2
2	10
2	25

Электронная почта:

Пароль:

Hello,
Gérald  [CART 1](#)

Shopping Cart

Sauce - Apple, Unsweetened \$ 517.49

In stock
[Remove](#)

Subtotal :\$ 517.49

[Proceed to checkout](#)

 [CART 1](#)

Hello,
Gérald

Shopping Cart

Sauce - Apple, Unsweetened \$ 517.49
In stock
[Remove](#)

 Women's t-shirt 2 \$ 5.99
In stock
[Remove](#)

Subtotal: \$ 523.48

[Proceed to checkout](#)

```
10 select *from cart;
11
12 insert into cart
13 values (10, 25);
14
15 select products.name, users.firstName
16 from cart
17 join users on cart.userId = users.userId
18 join products on cart.productId = products.productId;
```

Grid view Form view

Total rows loaded: 3

	name	firstName
1	Women's t-shirt	John
2	Women's t-shirt 2	Gérald
3	Sauce - Apple, Unsweetened	Gérald

SQL.

Check which products are in users' carts through the databases and on the site.

JOIN 3 table

SQL.

Select users from
London

SELECT *FROM
WHERE
AND

Query History

```
1 select *from users
2 where country = 'United Kingdom' and city = 'London';
3
4
```

Grid view Form view

Total rows loaded: 13

	userId	password	email	firstName	lastName	address1	zipcode	city	state	country	phone
1	7	827ccb0eea8a706c4c34a16891f84e7b	woolnough4@bigcartel.com	Béatrice	Woolnough	3rd Floor	GB	London	England	United Kingdom	908620207
2	22	827ccb0eea8a706c4c34a16891f84e7b	jwatchornj@cafepress.com	Salomé	Watchorn	Room 204	GB	London	England	United Kingdom	9055021049
3	35	827ccb0eea8a706c4c34a16891f84e7b	edurandw@foxnews.com	Loïca	Durand	PO Box 45412	GB	London	England	United Kingdom	9395874320
4	36	827ccb0eea8a706c4c34a16891f84e7b	ahuikerbyx@mayoclinic.com	Gaëlle	Huikerby	PO Box 99535	GB	London	England	United Kingdom	4472906013
5	39	827ccb0eea8a706c4c34a16891f84e7b	mkenewel10@mit.edu	Anaé	Kenewel	Apt 1780	GB	London	England	United Kingdom	6196062555
6	45	827ccb0eea8a706c4c34a16891f84e7b	rbalsellie16@nsw.gov.au	Rébecca	Balsellie	Suite 5	GB	London	England	United Kingdom	8615642173
7	48	827ccb0eea8a706c4c34a16891f84e7b	avelareal19@time.com	Illustrée	Velareal	Room 1246	GB	London	England	United Kingdom	7618264736
8	49	827ccb0eea8a706c4c34a16891f84e7b	istabler1a@tuttocitta.it	Mélinda	Stabler	PO Box 69204	GB	London	England	United Kingdom	4947333864
9	77	827ccb0eea8a706c4c34a16891f84e7b	ptomaszewski22@webeden.co.uk	Maï	Tomaszewski	Apt 16	GB	London	England	United Kingdom	7245556324
10	84	827ccb0eea8a706c4c34a16891f84e7b	jglentz29@marriott.com	Uò	Glentz	Apt 1211	GB	London	England	United Kingdom	3765107425
11	89	827ccb0eea8a706c4c34a16891f84e7b	edunster2e@dedecms.com	Léa	Dunster	Room 185	GB	London	England	United Kingdom	8033946329

SQL.

Delete one of the products

DELETE FROM
WHERE

```
1 Delete from products
2 where productId = "15";
```

Grid view Form view

Total rows loaded: 15

productId	name	price	description	image	stock	categoryId
9	9 Women's t-shirt 2	5.99	There are no bugs just todos	NoBugs.jpg	2	2
10	10 Tester's t-shirt 3	6.99	Testing t-shirt that says QA	QAer.jpg	3	1
11	11 Tester's t-shirt 4	7.99	Coffee Test Eat Sleep Repeat	tester.jpg	4	1
12	Computer	9.99	A Generic Computer	computer2.jpg	5	4
13	TV	499.99	TV 1	TV.jpg	1	3
14	Computer 2	1049.99	Generic Computer	computer.jpg	1	4
15	Beef Flat Iron Steak	\$87.96	Beef Flat Iron Steak	4.JPG	1	1

```
1 Select *from products;
```

Grid view Form view

Total rows loaded: 14

productId	name	price	description	image	stock	categoryId
8	8 Tester's t-shirt 3	6.99	You can't scare me I'm a software tester	can_t_scare.jpg	1	2
9	9 Women's t-shirt 2	5.99	There are no bugs just todos	NoBugs.jpg	2	2
10	10 Tester's t-shirt 3	6.99	Testing t-shirt that says QA	QAer.jpg	3	1
11	11 Tester's t-shirt 4	7.99	Coffee Test Eat Sleep Repeat	tester.jpg	4	1
12	Computer	9.99	A Generic Computer	computer2.jpg	5	4
13	TV	499.99	TV 1	TV.jpg	1	3
14	Computer 2	1049.99	Generic Computer	computer.jpg	1	4

SQL.

Delete products
from-the-to

DELETE FROM
WHERE
BETWEEN
AND

	Database	Execution date	Time spent	Rows affected	SQL
1	database	2023-05-27...	0.001s	14	Select *from products
2	database	2023-05-27...	0.004s	1	Delete from products...
3	database	2023-05-27...	0.001s	15	Select *from products
4	database	2023-05-27...	0.007s	99	DELETE FROM products...
5	database	2023-05-27...	0.001s	114	Select *From products
6	database	2023-05-27...	0.005s	0	insert into products (productId,name,price,description,image,stock,categoryId) values (114,'Crab - Back Fin Meat,Canned',915.2...
7	database	2023-05-27...	0.001s	14	SELECT * FROM products

```
DELETE FROM products
WHERE productId BETWEEN 16 AND 114
```

SQL.

Check the delete
of products from
the user's cart "10"

The products is
deleted from the
user's cart.

```
1 select *from cart
2 where userId = '10';
3
4
```

A screenshot of a MySQL query results window. At the top, there are several icons: a magnifying glass, a checkmark, a red X, a blue arrow, a left arrow, a right arrow, a double left arrow, a double right arrow, a refresh icon, and a printer icon. To the right of these icons, it says "Total rows loaded: 2". Below this is a table with two rows of data. The table has two columns: "userid" and "productid". The first row has values 10 and 25. The second row has values 10 and 9. The table is enclosed in a light gray border.

userid	productid
1	10
2	25

```
1 Delete from cart
2 where userId = '10';
3
4
```

```
Total rows loaded: 0
```

```
[02:56:16] Query finished in 0.002 second(s).
[03:01:10] Query finished in 0.000 second(s).
[03:01:40] Query finished in 0.005 second(s). Rows affected: 2
```

Shopping Cart

Subtotal: \$0

[Proceed to checkout](#)

Hello,
Gérald

CART 2

CART 0

Hello,
Gérald

SQL.

Delete the “10” user, and check the cart

The user is logged.

Query History

```
1 select *from users
2 where userId = 10;
3
4
```

Grid view Form view

Total rows loaded: 1

userId	password	email	firstName	lastName	address1	zipcode	city	state	country	ph
1	10	827ccb0eea8a706c4c34a16891f84e7b	atomaszkiewicz7@wordpress.com	Gérald	Tomaszkiewicz	PO Box 24308	GB	Normanton	England	United Kingdom

```
1 select *from cart
2 where userId = 10;
3
4
```

userId	productId	
1	10	25
2	10	9

Email: atomaszkiewicz7@word|

Password: *****

Отправить

[Register here](#)

Hello,
Gérald

[CART 2](#)

```

1 delete from users
2 where userId = 10;
3
4

```

Grid view Form view

							Total rows loaded: 0
							Status

[03:12:16] Query finished in 0.001 second(s).
 [03:12:30] Query finished in 0.001 second(s).
 [03:12:59] Query finished in 0.003 second(s). Rows affected: 1

	userId	password	email	firstName	lastName
7	7	827ccb0eea8a706c4c34a16891f84e7b	owoolnough4@bigcartel.com	Béatrice	Woolnough
8	8	827ccb0eea8a706c4c34a16891f84e7b	ctrитton5@seesaa.net	Örjan	Tritton
9	9	827ccb0eea8a706c4c34a16891f84e7b	cbyrom6@smugmug.com	Vérane	Byrom
10	11	827ccb0eea8a706c4c34a16891f84e7b	astrutz8@mail.ru	Noémie	Strutz
11	12	827ccb0eea8a706c4c34a16891f84e7b	kkliner9@netlog.com	Mailys	Kliner

```
1 select *from cart  
2 where userId = 10;  
3  
4
```

SQL.

Delete the “10” user, and check the cart

The shopping cart is empty.

The user cannot access the site.
Get an error when go to the site.

userid	productid

Total rows loaded: 0



Internal Server Error

The server encountered an internal error and was unable to complete your request. Either the server is overloaded or there is an error in the application.

SQL.

Delete the “10” user, and check the cart.

Clear the cache and cookies and have access to the site.

But such behavior of the site can have a bad effect on the user experience and reputation of the company, and reduce the profit.

```
127.0.0.1 - - [30/May/2023 03:16:40] "GET /static/css/style.css HTTP/1.1" 304
127.0.0.1 - - [30/May/2023 03:16:40] "GET /static/css/productDescription.css HTTP/1.1" 304 -
127.0.0.1 - - [30/May/2023 03:16:40] "GET /static/images/shoppingCart.png HTTP/1.1" 304 -
127.0.0.1 - - [30/May/2023 03:16:40] "GET /static/uploads/Men_s-tshirt-black.jpg HTTP/1.1" 304 -
[2023-05-30 03:16:44,837] ERROR in app: Exception on /addToCart [GET]
Traceback (most recent call last):
  File "/Library/Frameworks/Python.framework/Versions/3.11/lib/python3.11/site-packages/flask/app.py", line 2190, in wsgi_app
    response = self.full_dispatch_request()
               ^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/Library/Frameworks/Python.framework/Versions/3.11/lib/python3.11/site-packages/flask/app.py", line 1486, in full_dispatch_request
    rv = self.handle_user_exception(e)
         ^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/Library/Frameworks/Python.framework/Versions/3.11/lib/python3.11/site-packages/flask/app.py", line 1484, in full_dispatch_request
    rv = self.dispatch_request()
         ^^^^^^^^^^^^^^^^^^^^^^
  File "/Library/Frameworks/Python.framework/Versions/3.11/lib/python3.11/site-packages/flask/app.py", line 1469, in dispatch_request
    return self.ensure_sync(self.view_functions[rule.endpoint])(**view_args)
           ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "/Users/admin/Documents/Ex_Files_SQL_Testers/Exercise Files/02_01_SettingUpASiteForTesting/SQL-for-testers-practice-site-master/main.py", line 219, in addToCart
    userId = cur.fetchone()[0]
             ^^^^^^^^^^^^^^
TypeError: 'NoneType' object is not subscriptable
127.0.0.1 - - [30/May/2023 03:16:44] "GET /addToCart?productId=4 HTTP/1.1" 500 -
```

Email:

Password:

Отправить

[Register here](#)

Sign In

CART

Shop by Category:

[Men](#) [Women](#) [TVs](#) [Computers](#) [Tester](#)

Items

Men's Polo



\$ 9.99

Women's t-shirt



\$ 4.99

Tester's t-shirt



\$ 5.99

Men's Blank t-shirt



\$ 9.99

Men's Blank t-shirt 2



\$ 10.99

Agile t-shirt



\$ 14.99