

## SQLITE HOMEWORK 7

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Task 1 : Create a table and name it accordingly.

We have created a table of cars from mockaroo with 50 elements each elements are cars with 3 filter who are colors name and id.

To import the sql table from mockaroo we have to use : [Source « pathofthefile »](#)

To show all the table we use : `mysql> select * from cars`

```
mysql> select * from cars
-> ;
```

id	last_name	couleur
1	Storrah	Blue
2	Barkes	Yellow
3	Deaves	Mauv
4	O'Scully	Pink
5	Rawles	Orange
6	McLarnon	Violet
7	Jentin	Violet
8	Doge	Puce
9	Fernley	Puce
10	Angear	Aquamarine
11	Renvoise	Green
12	Strethill	Goldenrod
13	Antoniewski	Khaki
14	Pietzner	Fuscia
15	Chopping	Maroon
16	Madner	Puce
17	Ickovits	Orange
18	Kelloway	Maroon
19	Mulles	Puce
20	Coley	Purple
21	Lammers	Puce
22	Roston	Puce
23	Barltrop	Puce
24	Cottham	Maroon
25	Withinshaw	Aquamarine
26	Drewell	Goldenrod
27	Aysik	Purple
28	Cuerda	Turquoise
29	Ponte	Red
30	Kirton	Khaki
31	Crosseland	Turquoise
32	Bris	Teal
33	Petrushkevich	Yellow
34	Baguley	Khaki
35	Joscelyn	Crimson
36	Crabtree	Violet
37	Tunnah	Maroon
38	Passmore	Green
39	Sorrie	Blue
40	Brandts	Puce
41	Biggans	Red
42	Santostefano.	Mauv
43	Knell	Blue
44	Dowry	Goldenrod
45	Roscrigg	Violet
46	Butfield	Khaki
47	Shord	Turquoise
48	Drinkeld	Teal

Task 2 : Update 10 records (change them how ever you would like to) - SHOW the difference of how they looked before and after applied changes .

id	last_name	couleur
1	Storrah	Blue
2	Barkes	Yellow
3	Deaves	Mauv
4	O'Scully	Pink
5	Rawles	Orange
6	McLarnon	Violet
7	Jentin	Violet
8	Doge	Puce
9	Fernley	Puce

id	last_name	couleur
1	Storrah	no colors
2	Barkes	Yellow
3	Deaves	Mauv
4	O'Scully	no colors
5	Rawles	Orange
6	no name	Violet
7	Jentin	Violet
8	Doge	Puce
9	Fernley	Puce
10	Angear	Aquamarine

We use the function update to change some records .

We use codes who look like this : `mysql> update cars set last_name = 'no name' where id= 6;`

TASK 3 : Delete 5 records, show the difference of how the data table looks after applied changes

1	Storrah	no colors
2	Barkes	Yellow
3	Deaves	Mauv
5	Rawles	Orange
6	no name	Violet
8	Doge	Puce
9	Fernley	Puce
10	Angear	Aquamarine

id	last_name	couleur
1	Storrah	Blue
2	Barkes	Yellow
3	Deaves	Mauv
4	O'Scully	Pink
5	Rawles	Orange
6	McLarnon	Violet
7	Jentin	Violet
8	Doge	Puce
9	Fernley	Puce

As we can see some records have been deleted like the ID 4 and 7 .

To obtain this result we use this command line : `mysql> delete cars where id = 4;`

## Conclusion

To conclude we have learn a lot of usefull skill on mysqlite who are valuable in the working world to coordinate or plan big action.