HOMEWORK 8-9

Table des matières

IOMEWORK 8-9	1
Task 1 : Create a table named movies and Fill in the movies table with 100 records, containing the following fields movie ID , name , release year, genre and rating	
Task 2 : retrieve all the records for a single movie :	3
Task 3 : update a single record.	3
Task 4: update 20 records on your own choice (feel free to apply any updating parameter)	4
Task 5 : delete 10 records (show how the output looks before and after)	4
Conclusion	5

Task 1 : Create a table named movies and Fill in the movies table with 100 records, containing the following fields movie ID , name , release year, genre and rating .

We use mockaroo to create some random value.



We import data from mockaroo with the command line: source 'pathofthefile'

And finally we can observe the table Movie with all it contains in the terminal thanks to the command line: mysql> select * from Movie.

ysqt>	select * from Movie ; +	+	+	++
id	name	release_year	genre +	rating
1		1974	Action Drama War	9
2	China Lake Murders, The	1973		3
3		1960	Comedy	5
4	Seventh Sign, The	1971	Drama Fantasy Thriller	6
5	Alice in Wonderland	1975	Adventure Children Fantasy	3
6	Harold and Maude	1955		6
7	In the Line of Fire	2002		2
8	Hook	1997	Adventure Comedy Fantasy	6
9	Pelicanman (Pelikaanimies)	2006	Adventure Children Fantasy	7
10	Onion Movie, The	2000	Comedy	5
11	For Neda	1989	Documentary	10
13	Fever Pitch	2007	Comedy Romance	7
14	Children in the Wind (Kaze no naka no kodomo)	1950	Drama	9
15	They Won't Believe Me	1974	Drama Film-Noir	3
16	Come Dance with Me!	1977	Crime Drama Mystery	8
17	My Wife's Relations	2021		2
18	Series 7: The Contenders	1975		9
19	Angel	1960	Action Crime Thriller	3
20	Roberta	2002	Comedy Musical Romance	9
21	Cutie Honey	1959	Action	7
22	Rolling Thunder	1956		4
23	Kiss or Kill	1995	Crime Drama Thriller	5
24	Batch '81	2020	Drama	5
26	Brokedown Palace	2021	Drama	9
27	Rude Boy	1967	Documentary Drama	1 1
28	To Joy (Till glädje)	1993	Drama	4
29	Twilight Saga: New Moon, The	1976	Drama Fantasy Horror Romance Thriller	8
30	Clown, The	1984	Comedy Drama	7
31	Conformist, The (Conformista, Il)	1997	Drama	2
32	Hellraiser: Deader	1990	Horror	4
33	Yobi, The Five-Tailed Fox	2000	Animation Fantasy	2
34	Death to Smoochy	2002		5
35	You Will Meet a Tall Dark Stranger	1956	Comedy Romance	10
36	Hunter, The	1956	Action Thriller	3
37	Karate Kid, The	2007	Action Children Drama	7
38	Liberty Heights	1976	Drama	7
39	Giliap	1960	Crime Drama	1
40	Versus	1992	Action Comedy Fantasy Horror	2
41	Ballad of the Sad Cafe, The	1985	Drama	8
42		1963	Drama	1 4 1
43	Snow Falling on Cedars	1998	Drama	j 9 j
44	Incendiary	1992	Drama Mystery Romance Thriller	1 1
45	Saints and Soldiers: Airborne Creed	1987		9
46	Prophet's Prey	1990	Crime Documentary	3
47	Piggy	1974		1 4 1
48	Montenegro	1957	Comedy Drama	2
49	Percy Jackson: Sea of Monsters	j 1970	Adventure Children Fantasy	i 9 i

Task 2: retrieve all the records for a single movie:

So we use the command line: mysql> select * from Movie where id=45

To retrieve the records from the movie with id 45.

Task 3: update a single record.

So we have updated the release year of the film 85 in the future so now he is release in 2045.

To do that we use: mysql> update Movie set release_year = 2045 where id = 85;

85 Marseillaise, La	2045 Drama War	3

Task 4: update 20 records on your own choice (feel free to apply any updating parameter)

We have do the same manipulation but now we choose films who have a rating of 8 to be release in 5222.

mysql> update Movie set release_year = 5222 where rating = 8;

```
Onion Movie, The
For Neda
Fever Pitch
Children in the Wind (Kaze no naka no kodomo)
They Won't Believe Me
Come Dance with Me!
My Wife's Relations
Series 7: The Contenders
Angel
                                                                                                                                                                                            1989
2007
1950
1974
                                                                                                                                                                                                               Documentary
Comedy|Romance
11
13
14
15
16
17
18
19
20
21
22
23
24
26
27
28
29
30
31
33
33
34
40
41
44
44
45
46
47
                                                                                                                                                                                                               Drama
Drama|Film-Noir
                                                                                                                                                                                                               Crime|Drama|Mystery
                                                                                                                                                                                            2021
                                                                                                                                                                                                              Comedy
Action|Drama
Action|Crime|Thriller
Comedy|Musical|Romance
Action
                                                                                                                                                                                            1975
1960
             Angel
Roberta
Cutie Honey
Rolling Thunder
Kiss or Kill
Batch '81
Brokedown Palace
                                                                                                                                                                                            2002
1959
                                                                                                                                                                                            1956
1995
                                                                                                                                                                                                               Action|Drama
Crime|Drama|Thriller
                                                                                                                                                                                            2020
2021
1967
1993
                                                                                                                                                                                                               Drama
             Brokedown Palace
Rude Boy
To Joy (Till glädje)
Twilight Saga: New Moon, The
Clown, The
Conformist, The (Conformista, II)
Hellraiser: Deader
Yobi, The Five-Tailed Fox
Death to Smoochy
You Will Meet a Tall Dark Stranger
Hunter. The
                                                                                                                                                                                                               Drama
Drama|Fantasy|Horror|Romance|Thriller
                                                                                                                                                                                            1984
1997
1990
2000
2002
1956
1956
2007
                                                                                                                                                                                                               Comedy|Drama
                                                                                                                                                                                                              Horror
Animation|Fantasy
Comedy|Crime|Drama
Comedy|Romance
Action|Thriller
Action|Children|Drama
              Hunter, The
Karate Kid, The
Liberty Heights
Giliap
                                                                                                                                                                                            1976
1960
                                                                                                                                                                                                               Drama
Crime|Drama
              Versus
Ballad of the Sad Cafe, The
Children On Their Birthdays
Snow Falling on Cedars
                                                                                                                                                                                                               Action|Comedy|Fantasy|Horror
Drama
                                                                                                                                                                                            1992
                                                                                                                                                                                            1963
1998
                                                                                                                                                                                                               Drama
                                                                                                                                                                                                               Drama
                                                                                                                                                                                                              Drama|Mystery|Romance|Thriller
Action|Drama|War
Crime|Documentary
Thriller
              Incendiary
Saints and Soldiers: Airborne Creed
Prophet's Prey
                                                                                                                                                                                            1992
1987
                                                                                                                                                                                            1990
              Piggy
Montenegro
```

Task 5: delete 10 records (show how the output looks before and after)

So we updated the table by delete all the films with a rating of 8 (who released in 5222 if you remember ©). As you can see on the comparative photo where we can see the red line no more 5222 released year and some idare missing.

For that we use this command line: mysql> delete from Movie where rating = 8;

-0~	recrimed offiversity		
10	Onion Movie, The	2000	Comedy
	For Neda	1989	Documentary
	Fever Pitch	2007	Comedy Romance
	Children in the Wind (Kaze no naka no kodomo)	1950	Drama
	They Won't Believe Me	1974	Drama Film-Noir
	Come Dance with Me!	5222	Crime Drama Mystery
	My Wife's Relations	2021	Comedy
	Series 7: The Contenders	1975	Action Drama
9	Angel	1960	
0	Roberta	2002	Comedy Musical Romance
i	Cutie Honey	1959	Action
2	Rolling Thunder	1956	Action Drama
	Kiss or Kill	1995	Crime Drama Thriller
	Batch '81	2020	Drama
	Brokedown Palace	2021	Drama
7		1967	Documentary Drama
	To Joy (Till glädje)	1993	Drama
	Twilight Saga: New Moon, The	5222	Drama Fantasy Horror Romance Thriller
e e	Clown. The	1984	Comedy Drama
i	Conformist, The (Conformista, Il)	1997	Drama
2	Hellraiser: Deader	1990	Horror
3	Yobi, The Five-Tailed Fox	2000	Animation Fantasy
4	Death to Smoochy	2002	Comedy Crime Drama
	You Will Meet a Tall Dark Stranger	1956	Comedy Romance
5	Hunter, The	1956	Action Thriller
,	Karate Kid, The	2007	Action Children Drama
3	Liberty Heights	1976	Drama
		1960	Crime Drama
	Versus	1992	Action Comedy Fantasy Horror
i	Ballad of the Sad Cafe, The	5222	Drama
2	Children On Their Birthdays	1963	Drama
3	Snow Falling on Cedars	1998	Drama
4	Incendiary	1992	Drama Mystery Romance Thriller
5	Saints and Soldiers: Airborne Creed	1987	Action Drama War
6	Prophet's Prey	1990	Crime Documentary
7	Piggy	1974	Thriller
8	Montenegro	1957	Comedy Drama

13	Fever Pitch	2007	Comedy Romance	7
14	Children in the Wind (Kaze no naka no kodomo)	1950	Drama	9
15	They Won't Believe Me	1974	Drama Film-Noir	3
17	My Wife's Relations	2021	Comedy	2
18	Series 7: The Contenders	1975	Action Drama	9
19 j	Angel	1960	Action Crime Thriller	3
20 j	Roberta	2002	Comedy Musical Romance	9
21 j	Cutie Honey	1959	Action	7
22 j	Rolling Thunder	1956	Action Drama	4
23 j	Kiss or Kill	1995	Crime Drama Thriller	5
24 i	Batch '81	2020	Drama	5
26 İ	Brokedown Palace	2021	Drama	9
27 j	Rude Boy	1967	Documentary Drama	1
28 i	To Joy (Till glädje)	1993	Drama	4
30	Clown, The	1984	Comedy Drama	7
31 İ	Conformist, The (Conformista, Il)	1997	Drama	2
32 i	Hellraiser: Deader	1990	Horror	4
33 i	Yobi, The Five-Tailed Fox	2000	Animation Fantasy	2
34 i	Death to Smoochy	2002	Comedy Crime Drama	5
35 i	You Will Meet a Tall Dark Stranger	1956		10
36 i	Hunter, The	1956		3
37 İ	Karate Kid, The	2007	Action Children Drama	7
38 i	Liberty Heights	1976	Drama	7
39 i	Giliap	1960	Crime Drama	1
40 i	Versus	1992	Action Comedy Fantasy Horror	2
42	Children On Their Birthdays	1963	Drama	4
43 i	Snow Falling on Cedars	1998	Drama	9
44 i	Incendiary	1992	Drama Mystery Romance Thriller	1
45 İ	Saints and Soldiers: Airborne Creed	1987	Action Drama War	9
46 i	Prophet's Prey	1990	Crime Documentary	3
47 İ	Piggy	1974		4
48 i	Montenegro	1957	Comedy Drama	2
49 i	Percy Jackson: Sea of Monsters	1970	Adventure Children Fantasy	9

Conclusion

To conclude this homework show us how to find some data and organize them in a table .