

MySQL Workbench

Local instance MySQL80 x unconnected x unconnected x

File Edit View Query Database Server Tools Scripting Help

Navigator

mobile_phones - Table

SQLAdditions

SCHEMAS

Filter objects

lesson_1

- Tables
 - course
 - mobile_phones
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - students
 - teacher
- Views
- Stored Procedures
- Functions

my_first_database

- Tables
 - customer
 - products
 - test
- Views
- Stored Procedures
- Functions

- sakila
- sys
- world

Table Name: mobile_phones

Schema: lesson_1

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci

Engine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
product_name	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
manufacturer	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
product_count	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
price	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Online DDL

Algorithm: Default Lock Type: Default

1 ALTER TABLE `lesson_1`.`mobile_phones`
2 CHANGE COLUMN `id` `id` INT NOT NULL AUTO_INCREMENT ;
3

Back Apply Cancel

Table: mobile_phones

Columns:

- id int PK
- product_name varchar(45)
- manufacturer varchar(45)
- product_count varchar(45)
- price varchar(45)

Column Name: id

Charset/Collation: Default Charset Default Collation

Comments:

Storage: ☐ Virtual ☐ Stored

- ☒ Primary Key ☒ Not Null ☐ Unique
- ☐ Binary ☐ Unsigned ☐ Zero Fill
- ☒ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Apply Revert

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
79	18:44:22	SELECT * FROM mobile_phones WHERE product_name LIKE "[0-9]" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 se
80	18:45:29	SELECT * FROM mobile_phones WHERE product_name REGEXP "[0-9]" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 se
81	18:47:14	SELECT * FROM mobile_phones WHERE product_name NOT LIKE "[0-9]" LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 se
82	18:49:29	Apply changes to mobile_phones	No changes detected	
83	18:49:32	Apply changes to mobile_phones	Changes applied	
84	18:49:40	Apply changes to mobile_phones	Applying object changes ...	

Object Info Session

SQL script saved to "C:\Users\Nick\Desktop\Kona\Geekbrains\MySQL\S1_HW\S1_HW.sql"

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

mobile_phones - Table S1_HW

Limit to 1000 rows

SCHEMAS

Filter objects

lesson_1

- Tables
 - course
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my_first_database

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sakila

sys

world

Administration Schemas

Information

Table: mobile_phones

Columns:

id	int AI PK
product_name	varchar(45)
manufacturer	varchar(45)
product_count	varchar(45)
price	varchar(45)

```
1 USE lesson_1;
2
3 /*
4  Выведите название, производителя и цену для товаров,
5  количество которых превышает 2
6 */
7 SELECT product_name, manufacturer, price
8 FROM mobile_phones
9 WHERE product_count > 2;
10
11 /*
12  Выведите весь ассортимент товаров марки "Samsung"
13 */
14 SELECT *
15 FROM mobile_phones
16 WHERE manufacturer = "Samsung";
17
18 /*
19  Товары, в которых есть упоминание "Iphone"
20 */
21 SELECT *
22 FROM mobile_phones
23 WHERE product_name LIKE "Iphone%";
24
25 /*
26  Товары, в которых есть упоминание "Samsung"
27 */
28 SELECT *
29 FROM mobile_phones
30 WHERE manufacturer LIKE "Samsung%";
31
32 /*
33  Товары, в которых есть ЦИФРЫ
34 */
35 SELECT *
36 FROM mobile_phones
37 WHERE product_name NOT LIKE "%[0-9]%";
38
39 /*
40  Товары, в которых есть ЦИФРА "8"
41 */
42 SELECT *
43 FROM mobile_phones
44 WHERE product_name LIKE "%8%";
```

SQLAdditions

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Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
82	18:49:29	Apply changes to mobile_phones	No changes detected	
83	18:49:32	Apply changes to mobile_phones	Changes applied	
84	18:49:40	Apply changes to mobile_phones	Changes applied	
85	18:50:11	Apply changes to mobile_phones	No changes detected	
86	18:50:13	Apply changes to mobile_phones	No changes detected	
87	18:50:14	Apply changes to mobile_phones	No changes detected	

Object Info Session

Added new script editor