

MySQL Workbench

Local instance MySQL80 x

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Navigator

Filter objects

SAKILA

seminar1

mobile_phone

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world

Query 1 seminar1 - Schema mobile_phone - Table mobile_phone SQL File 3*

1 SELECT * FROM seminar1.mobile_phone;

Result Grid

id	productName	manufacturer	productCount	price
1	iphone X	apple	3	76000
2	iphone 8	apple	2	51000
3	galaxy s9	samsung	2	55000
4	galaxy s8	samsung	1	41000
5	p20 pro	huawei	5	35000

Schema: seminar1

Output

#	Time	Action	Message	Duration / Fetch
21	15:52:47	USE seminar1	0 row(s) affected	0.000 sec
22	15:52:47	SELECT * FROM mobile_phone WHERE manufacturer = 'samsung' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
23	15:56:44	USE seminar1	0 row(s) affected	0.000 sec
24	15:56:44	SELECT * FROM mobile_phone WHERE productCount > 100000 AND productCount < productCo...	0 row(s) returned	0.046 sec / 0.000 sec
25	15:57:41	USE seminar1	0 row(s) affected	0.000 sec
26	15:57:41	SELECT * FROM mobile_phone WHERE productCount < price > 100000 AND productCount < price < 145000 LIM...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Query 1 seminar1 - Schema mobile_phone - Table mobile_phone SQL File 3*

1 /*
2 Выведите название, производителя и цену для
3 товаров, количество которых превышает 2 (SQL - файл,
4 скриншот, либо сам код)
5 */
6 USE seminar1;
7 SELECT productName, manufacturer, price
8 FROM mobile_phone WHERE productCount > 2;

Result Grid

productName	manufacturer	price
iphone X	apple	76000
p20 pro	huawei	35000

Schema: seminar1

Output

#	Time	Action	Message	Duration / Fetch
15	15:43:33	SELECT * FROM seminar1.mobile_phone LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
16	15:46:18	SELECT productName, manufacturer, price FROM mobile_phone WHERE productCount > 2 LIMIT 0, 1000	Error Code: 1046. No database selected. Select the default DB to be used by double-clicking its name in the SCHE...	0.000 sec
17	15:48:52	USE seminar1	0 row(s) affected	0.000 sec
18	15:49:02	USE seminar1	0 row(s) affected	0.000 sec
19	15:49:02	SELECT productName, manufacturer, price FROM mobile_phone WHERE productCount > 2 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
20	15:49:49	SELECT * FROM seminar1.mobile_phone LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

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Query 1 seminar1 - Schema mobile_phone - Table mobile_phone SQL File 17

```

1  /*
2  Бываете весь ассортимент товаров марки
3  "Samsung"
4  */
5  USE seminar1;
6  SELECT *
7  FROM mobile_phone WHERE manufacturer = 'samsung';
8

```

Result Grid

id	productName	manufacturer	productCount	price
3	galaxy s9	samsung	2	55000
4	galaxy s8	samsung	1	41000

mobile_phone 2

Schema: seminar1

Output

#	Time	Action	Message	Duration / Fetch
17	15:48:52	USE seminar1	0 row(s) affected	0.000 sec
18	15:49:02	USE seminar1	0 row(s) affected	0.000 sec
19	15:49:02	SELECT * FROM mobile_phone WHERE productCount > 2 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
20	15:49:49	SELECT * FROM seminar1.mobile_phone LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
21	15:52:47	USE seminar1	0 row(s) affected	0.000 sec
22	15:52:47	SELECT * FROM mobile_phone WHERE manufacturer = 'samsung' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQL Additions

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Query 1 seminar1 - Schema mobile_phone - Table mobile_phone SQL File 37

```

3  суммарный чек больше 100 000 и меньше 145 000**
4  */
5  USE seminar1;
6  SELECT *
7  FROM mobile_phone
8  WHERE productCount * price > 100000
9  AND productCount * price < 145000;
10

```

Result Grid

id	productName	manufacturer	productCount	price
2	iphone 8	apple	2	51000
3	galaxy s9	samsung	2	55000

mobile_phone 4

Schema: seminar1

Output

#	Time	Action	Message	Duration / Fetch
21	15:52:47	USE seminar1	0 row(s) affected	0.000 sec
22	15:52:47	SELECT * FROM mobile_phone WHERE manufacturer = 'samsung' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
23	15:56:44	USE seminar1	0 row(s) affected	0.000 sec
24	15:56:44	SELECT * FROM mobile_phone WHERE productCount * productCount > 100000 AND productCount * productCo...	0 row(s) returned	0.046 sec / 0.000 sec
25	15:57:41	USE seminar1	0 row(s) affected	0.000 sec
26	15:57:41	SELECT * FROM mobile_phone WHERE productCount * price > 100000 AND productCount * price < 145000 LIM...	2 row(s) returned	0.000 sec / 0.000 sec

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Query 1 seminar1 - Schema mobile_phone - Table mobile_phone SQL File 3'

Limit to 1000 rows

6 4.3. Товары, в которых есть ЦАПРП
7 4.4. Товары, в которых есть ЦАПРА "Б"
8
9 USE seminar1;
10 SELECT *
11 FROM mobile_phone
12 WHERE productName LIKE 'Iphone%';
13

Result Grid

id	productName	manufacturer	productCount	price
1	iphone X	apple	3	76000
2	iphone 8	apple	2	51000

mobile_phone 5 x

Schema: seminar1

Output

#	Time	Action	Message	Duration / Fetch
23	15:56:44	USE seminar1	0 row(s) affected	0.000 sec
24	15:56:44	SELECT * FROM mobile_phone WHERE productCount > productCount > 100000 AND productCount * productCo...	0 row(s) returned	0.046 sec / 0.000 sec
25	15:57:41	USE seminar1	0 row(s) affected	0.000 sec
26	15:57:41	SELECT * FROM mobile_phone WHERE productCount * price > 100000 AND productCount * price < 145000 LIM...	2 row(s) returned	0.000 sec / 0.000 sec
27	16:04:04	USE seminar1	0 row(s) affected	0.000 sec
28	16:04:04	SELECT * FROM mobile_phone WHERE productName LIKE 'Iphone%'; LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

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Query 1 seminar1 - Schema mobile_phone - Table mobile_phone SQL File 3'

Limit to 1000 rows

1
2 *** С помощью регулярных выражений найти (можно
3 использовать операторы "LIKE", "RLIKE" для 4.3.):
4 4.1. Товары, в которых есть упоминание "Iphone"
5 4.2. "Galaxy"
6 4.3. Товары, в которых есть ЦАПРП
7 4.4. Товары, в которых есть ЦАПРА "Б"
8
9 USE seminar1;
10 SELECT *
11 FROM mobile_phone
12 WHERE productName LIKE 'Igalaxy%';
13

Result Grid

id	productName	manufacturer	productCount	price
3	galaxy s9	samsung	2	55000
4	galaxy s8	samsung	1	41000

mobile_phone 6 x

Schema: seminar1

Output

#	Time	Action	Message	Duration / Fetch
25	15:57:41	USE seminar1	0 row(s) affected	0.000 sec
26	15:57:41	SELECT * FROM mobile_phone WHERE productCount * price > 100000 AND productCount * price < 145000 LIM...	2 row(s) returned	0.000 sec / 0.000 sec
27	16:04:04	USE seminar1	0 row(s) affected	0.000 sec
28	16:04:04	SELECT * FROM mobile_phone WHERE productName LIKE 'Iphone%'; LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
29	16:05:11	USE seminar1	0 row(s) affected	0.000 sec
30	16:05:11	SELECT * FROM mobile_phone WHERE productName LIKE 'Igalaxy%'; LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

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Query 1 seminar1 - Schema mobile_phone - Table mobile_phone SQL File ?

Limit to 1000 rows

```

1  /*
2  *** С помощью регулярных выражений найти (можно
3  использовать операторы "LIKE", "RLIKE" для 4.3 ):
4  4.1. Товары, в которых есть упоминание "Iphone"
5  4.2. "Galaxy"
6  4.3. Товары, в которых есть ЦИФРЫ
7  4.4. Товары, в которых есть ЦИФРА "8"
8  */
9  USE seminar1;
10 SELECT *
11 FROM mobile_phone
12 WHERE productName LIKE '[0-9]+';

```

Result Grid

#	id	productName	manufacturer	productCount	price
2	iphone 8	apple	2	51000	
3	galaxy s9	samsung	2	55000	
4	galaxy s8	samsung	1	41000	
5	p20 pro	huawei	5	35000	

Schema: seminar1

mobile_phone 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
27	16:04:04	USE seminar1	0 row(s) affected	0.000 sec
28	16:04:04	SELECT * FROM mobile_phone WHERE productName LIKE 'Iphone%'; LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
29	16:05:11	USE seminar1	0 row(s) affected	0.000 sec
30	16:05:11	SELECT * FROM mobile_phone WHERE productName LIKE 'Galaxy%'; LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
31	16:06:44	USE seminar1	0 row(s) affected	0.000 sec
32	16:06:44	SELECT * FROM mobile_phone WHERE productName LIKE '[0-9]+'; LIMIT 0, 1000	4 row(s) returned	0.078 sec / 0.000 sec

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SQLAdditions

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Query 1 seminar1 - Schema mobile_phone - Table mobile_phone SQL File ?

Limit to 1000 rows

```

1  /*
2  *** С помощью регулярных выражений найти (можно
3  использовать операторы "LIKE", "RLIKE" для 4.3 ):
4  4.1. Товары, в которых есть упоминание "Iphone"
5  4.2. "Galaxy"
6  4.3. Товары, в которых есть ЦИФРЫ
7  4.4. Товары, в которых есть ЦИФРА "8"
8  */
9  USE seminar1;
10 SELECT *
11 FROM mobile_phone
12 WHERE productName LIKE '[0-9]+';

```

Result Grid

#	id	productName	manufacturer	productCount	price
2	iphone 8	apple	2	51000	
4	galaxy s8	samsung	1	41000	

Schema: seminar1

mobile_phone 8 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
29	16:05:11	USE seminar1	0 row(s) affected	0.000 sec
30	16:05:11	SELECT * FROM mobile_phone WHERE productName LIKE 'Galaxy%'; LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
31	16:06:44	USE seminar1	0 row(s) affected	0.000 sec
32	16:06:44	SELECT * FROM mobile_phone WHERE productName LIKE '[0-9]+'; LIMIT 0, 1000	4 row(s) returned	0.078 sec / 0.000 sec
33	16:07:55	USE seminar1	0 row(s) affected	0.000 sec
34	16:07:55	SELECT * FROM mobile_phone WHERE productName LIKE '8'; LIMIT 0, 1000	2 row(s) returned	0.047 sec / 0.000 sec

Object Info Session

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