


Таблица

SQL FiddleMySQL 5.6 -

View Sample FiddleClearText to DDL

```
1 CREATE TABLE Registration (
2   Name varchar (100),
3   Surname varchar (100) NOT NULL,
4   Age int (3) NOT NULL,
5   Login varchar (100) NOT NULL,
6   Password varchar (100) NOT NULL,
7   Email varchar (100) NOT NULL
8 );
9 INSERT INTO Registration ( Name, Surname, Age, Login, Password, Email )
10 VALUES
11 ('Nick', 'Brown', '32', 'LogNick', '12pass', 'nick@gmail.com'),
12 ('Mike', 'Tobler', '26', 'SunF', '12qwerty', 'sunF@mail.ru'),
13 ('Kate', 'Brown', '28', 'Katitty', '4test*12', 'KateBrown@mail.ru'),
14 ('Nick', 'Bonner', '21', 'FIQSt', '12qweq', 'BonNick@yandex.ru'),
15 ('Tom', 'Boyer', '40', 'preSTOM', '4test*12', 'preSTOM@tut.by'),
16 ('Alex', 'Lord', '26', 'nutt7', '2floppynut', 'lord@gmail.com');
```

Build Schema ⬇️Edit Fullscreen ↗️Browser 🌐[:] ▼

Run SQL ▶️▼Edit Fullscreen ↗️[:] ▼

Name	Surname	Age	Login	Password	Email
Nick	Brown	32	LogNick	12pass	nick@gmail.com
Mike	Tobler	26	SunF	12qwerty	sunF@mail.ru
Kate	Brown	28	Katitty	4test*12	KateBrown@mail.ru
Nick	Bonner	21	FIQSt	12qweq	BonNick@yandex.ru
Tom	Boyer	40	preSTOM	4test*12	preSTOM@tut.by
Alex	Lord	26	nutt7	2floppynut	lord@gmail.com

✔ Record Count: 6; Execution Time: 6ms+ View Execution Plan➡ link

```
1 SELECT * From Registration
```

```
1 CREATE TABLE Registration (  
2   Name varchar (100),  
3   Surname varchar (100) NOT NULL,  
4   Age int (3) NOT NULL,  
5   Login varchar (100) NOT NULL,  
6   Password varchar (100) NOT NULL,  
7   Email varchar (100) NOT NULL  
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10 VALUES  
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12 ('Mike', 'Tobler', '26', 'SunF', '12qwerty', 'sunF@mail.ru'),  
13 ('Kate', 'Brown', '28', 'Katitty', '4test*12', 'KateBrown@mail.ru'),  
14 ('Nick', 'Bonner', '21', 'FlQSt', '12qweq', 'BonNick@yandex.ru'),  
15 ('Tom', 'Boyer', '40', 'preSTOM', '4test*12', 'preSTOM@tut.by'),  
16 ('Alex', 'Lord', '26', 'nutt7', '2floppynut', 'lord@gmail.com');
```

Build Schema

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Browser

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```
1 SELECT Name, Email, Age FROM Registration  
2 WHERE Age >30
```

Run SQL

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Name	Email	Age
Nick	nick@gmail.com	32
Tom	preSTOM@tut.by	40

Record Count: 2; Execution Time: 9ms [View Execution Plan](#) [link](#)

1. Вывести имена и емейл людей старше 30 лет.

```
1 CREATE TABLE Registration (  
2   Name varchar (100),  
3   Surname varchar (100) NOT NULL,  
4   Age int (3) NOT NULL,  
5   Login varchar (100) NOT NULL,  
6   Password varchar (100) NOT NULL,  
7   Email varchar (100) NOT NULL  
8 );  
9 INSERT INTO Registration ( Name, Surname, Age, Login, Password, Email )  
10 VALUES  
11 ('Nick', 'Brown', '32', 'LogNick', '12pass', 'nick@gmail.com'),  
12 ('Mike', 'Tobler', '26', 'SunF', '12qwerty', 'sunF@mail.ru'),  
13 ('Kate', 'Brown', '28', 'Katitty', '4test*12', 'KateBrown@mail.ru'),  
14 ('Nick', 'Bonner', '21', 'FIQSt', '12qweq', 'BonNick@yandex.ru'),  
15 ('Tom', 'Boyer', '40', 'preSTOM', '4test*12', 'preSTOM@tut.by'),  
16 ('Alex', 'Lord', '26', 'nutt7', '2floppynut', 'lord@gmail.com');
```

```
1 SELECT Login,Password,Surname FROM Registration  
2 WHERE Surname like "B%"
```

Build Schema

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Run SQL

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Login	Password	Surname
LogNick	12pass	Brown
Katitty	4test*12	Brown
FIQSt	12qweq	Bonner
preSTOM	4test*12	Boyer

```
1 CREATE TABLE Registration (  
2   Name varchar (100),  
3   Surname varchar (100) NOT NULL,  
4   Age int (3) NOT NULL,  
5   Login varchar (100) NOT NULL,  
6   Password varchar (100) NOT NULL,  
7   Email varchar (100) NOT NULL  
8 );  
9 INSERT INTO Registration ( Name, Surname, Age, Login, Password, Email )  
10 VALUES  
11 ('Nick', 'Brown', '32', 'LogNick', '12pass', 'nick@gmail.com'),  
12 ('Mike', 'Tobler', '26', 'SunF', '12qwerty', 'sunF@mail.ru'),  
13 ('Kate', 'Brown', '28', 'Katitty', '4test*12', 'KateBrown@mail.ru'),  
14 ('Nick', 'Bonner', '21', 'FlQSt', '12qweq', 'BonNick@yandex.ru'),  
15 ('Tom', 'Boyer', '40', 'preSTOM', '4test*12', 'preSTOM@tut.by'),  
16 ('Alex', 'Lord', '26', 'nutt7', '2floppynut', 'lord@gmail.com');
```

Build Schema

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```
1 SELECT Password FROM Registration  
2 WHERE Password like "%12"
```

Run SQL

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Password

4test*12

4test*12

✔ Record Count: 2; Execution Time: 11ms + View Execution Plan ➔ link

3. Вывести пароли, которые заканчиваются на "12"

```
1 CREATE TABLE Registration (  
2   Name varchar (100),  
3   Surname varchar (100) NOT NULL,  
4   Age int (3) NOT NULL,  
5   Login varchar (100) NOT NULL,  
6   Password varchar (100) NOT NULL,  
7   Email varchar (100) NOT NULL  
8 );  
9 INSERT INTO Registration ( Name, Surname, Age, Login, Password, Email )  
10 VALUES  
11 ('Nick', 'Brown', '32', 'LogNick', '12pass', 'nick@gmail.com'),  
12 ('Mike', 'Tobler', '26', 'SunF', '12qwerty', 'sunF@mail.ru'),  
13 ('Kate', 'Brown', '28', 'Katitty', '4test*12', 'KateBrown@mail.ru'),  
14 ('Nick', 'Bonner', '21', 'FIQSt', '12qweq', 'BonNick@yandex.ru'),  
15 ('Tom', 'Boyer', '40', 'preSTOM', '4test*12', 'preSTOM@tut.by'),  
16 ('Alex', 'Lord', '26', 'nutt7', '2floppynut', 'lord@gmail.com');
```

Build Schema

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```
1 SELECT * FROM Registration  
2 WHERE Email like "%nick%"
```

Run SQL

Edit Fullscreen

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Name	Surname	Age	Login	Password	Email
Nick	Brown	32	LogNick	12pass	nick@gmail.com
Nick	Bonner	21	FIQSt	12qweq	BonNick@yandex.ru

✓ Record Count: 2; Execution Time: 7ms + View Execution Plan ➔ link

4. Вывести все записи, где email содержит nick

```
1 CREATE TABLE Registration (  
2   Name varchar (100),  
3   Surname varchar (100) NOT NULL,  
4   Age int (3) NOT NULL,  
5   Login varchar (100) NOT NULL,  
6   Password varchar (100) NOT NULL,  
7   Email varchar (100) NOT NULL  
8 );  
9 INSERT INTO Registration ( Name, Surname, Age, Login, Password, Email )  
10 VALUES  
11 ('Nick', 'Brown', '32', 'LogNick', '12pass', 'nick@gmail.com'),  
12 ('Mike', 'Tobler', '26', 'SunF', '12qwerty', 'sunF@mail.ru'),  
13 ('Kate', 'Brown', '28', 'Katitty', '4test*12', 'KateBrown@mail.ru'),  
14 ('Nick', 'Bonner', '21', 'FlQSt', '12qweq', 'BonNick@yandex.ru'),  
15 ('Tom', 'Boyer', '40', 'preSTOM', '4test*12', 'preSTOM@tut.by'),  
16 ('Alex', 'Lord', '26', 'nutt7', '2floppynut', 'lord@gmail.com');
```

```
1 SELECT DISTINCT AGE FROM Registration  
2
```

Build Schema

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[:]

Run SQL

Edit Fullscreen

[:]

AGE

32

26

28

21

40

```
1 CREATE TABLE Registration (
2 Name varchar (100),
3 Surname varchar (100) NOT NULL,
4 Age int (3) NOT NULL,
5 Login varchar (100) NOT NULL,
6 Password varchar (100) NOT NULL,
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10 VALUES
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13 ('Kate', 'Brown', '28', 'Katitty', '4test*12', 'KateBrown@mail.ru'),
14 ('Nick', 'Bonner', '21', 'FIQSt', '12qweq', 'BonNick@yandex.ru'),
15 ('Tom', 'Boyer', '40', 'preSTOM', '4test*12', 'preSTOM@tut.by'),
16 ('Alex', 'Lord', '26', 'nutt7', '2floppynut', 'lord@gmail.com');
```

Build Schema

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```
1 SELECT Name,Login,Password,Email FROM Registration
2 ORDER BY Name DESC
```

Run SQL

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Name	Login	Password	Email
Tom	preSTOM	4test*12	preSTOM@tut.by
Nick	LogNick	12pass	nick@gmail.com
Nick	FIQSt	12qweq	BonNick@yandex.ru
Mike	SunF	12qwerty	sunF@mail.ru
Kate	Katitty	4test*12	KateBrown@mail.ru
Alex	nutt7	2floppynut	lord@gmail.com

✓ Record Count: 6; Execution Time: 5ms

+ View Execution Plan

➔ link

6. Вывести поля имя, логин, пароль, e-mail и отсортировать по убыванию по Name


```
1 CREATE TABLE Registration (  
2   Name varchar (100),  
3   Surname varchar (100) NOT NULL,  
4   Age int (3) NOT NULL,  
5   Login varchar (100) NOT NULL,  
6   Password varchar (100) NOT NULL,  
7   Email varchar (100) NOT NULL  
8 );  
9 INSERT INTO Registration ( Name, Surname, Age, Login, Password, Email )  
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13 ('Kate', 'Brown', '28', 'Katitty', '4test*12', 'KateBrown@mail.ru'),  
14 ('Nick', 'Bonner', '21', 'FIQSt', '12qweq', 'BonNick@yandex.ru'),  
15 ('Tom', 'Boyer', '40', 'preSTOM', '4test*12', 'preSTOM@tut.by'),  
16 ('Alex', 'Lord', '26', 'nutt7', '2floppynut', 'lord@gmail.com');
```

Build Schema

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```
1 SELECT * FROM Registration  
2 WHERE Name = "Nick" AND Surname = "Bonner"
```

Run SQL

Edit Fullscreen

[:]

Name	Surname	Age	Login	Password	Email
Nick	Bonner	21	FIQSt	12qweq	BonNick@yandex.ru

✓ Record Count: 1; Execution Time: 4ms + [View Execution Plan](#) [link](#)

Did this query solve the problem? If so, consider donating \$5 to help make sure SQL Fiddle will be here next time you need help with a database problem. Thanks!

7. Вывести всю информацию о Nick Bonner

На веб-странице существует кнопка «Быстрый поиск», которая выделяет из таблицы character в базе данных всех персонажей выше 45 уровня (столбец level), расы dwarf (столбец race) и выводит результат на страницу. Укажите, как будет выглядеть в данном случае SQL-запрос.

```
Select * FROM character WHERE level>45 and  
race = 'dwarf';
```