

Setting environment for using XAMPP for Windows.
USER@MONOXIDE c:\xampp
mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 318
Server version: 10.4.24-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)]> create database avi;
Query OK, 1 row affected (0.002 sec)
MariaDB [(none)]> use avi;
Database changed
MariaDB [avi]> create table developers(member_id char(5), name varchar(30), email varchar(50), influence_count varchar(11), Joining_date date, multiplier int);
Query OK, 0 rows affected (0.068 sec)
MariaDB [avi]> insert into Developers values('1','Taylor Otwell','otwell@laravel.com',739360,'2020-6-10',10),('2','Ryan Dahl','ryan@nodejs.org',633632,'2020-04-22',10),('3','Brendan Eich','eich@javascript.com',939570,'2020-05-07',8),('5','Evan You','you@vuejs.org',982630,'2020-06-11',7),('6','Rasmus Lerdorf','lerdorf@php.net',937927,'2020-06-3',8),('7','Guido van Rossum','guido@python.org',968827,'2020-07-18',19),('8','Adrian Holovaty','adrian@djangoproject.com',570724,'2020-05-07',5),('9','Simon Willison','simon@djangoproject.com',864615,'2020-04-30',4),('10','James Gosling','james@java.com',719491,'2020-05-18',5),('11','Rod Johnson','rod@spring.io',601744,'2020-05-18',7),('12','Satoshi Nakamoto','nakamoto@blockchain.com',630488,'2020-05-10',10);
Query OK, 11 rows affected (0.012 sec)
Records: 11 Duplicates: 0 Warnings: 0
MariaDB [avi]> select* from developers;

member_id	name	email	influence_count	Joining_date	multiplier
1	Taylor Otwell	otwell@laravel.com	739360	2020-06-10	10
2	Ryan Dahl	ryan@nodejs.org	633632	2020-04-22	10
3	Brendan Eich	eich@javascript.com	939570	2020-05-07	8
5	Evan You	you@vuejs.org	982630	2020-06-11	7
6	Rasmus Lerdorf	lerdorf@php.net	937927	2020-06-03	8
7	Guido van Rossum	guido@python.org	968827	2020-07-18	19
8	Adrian Holovaty	adrian@djangoproject.com	570724	2020-05-07	5

27°C Cloudy
XAMPP for Windows - mysql -u root -p
Records: 11 Duplicates: 0 Warnings: 0
MariaDB [avi]> select* from developers;

member_id	name	email	influence_count	Joining_date	multiplier
1	Taylor Otwell	otwell@laravel.com	739360	2020-06-10	10
2	Ryan Dahl	ryan@nodejs.org	633632	2020-04-22	10
3	Brendan Eich	eich@javascript.com	939570	2020-05-07	8
5	Evan You	you@vuejs.org	982630	2020-06-11	7
6	Rasmus Lerdorf	lerdorf@php.net	937927	2020-06-03	8
7	Guido van Rossum	guido@python.org	968827	2020-07-18	19
8	Adrian Holovaty	adrian@djangoproject.com	570724	2020-05-07	5
9	Simon Willison	simon@djangoproject.com	864615	2020-04-30	4
10	James Gosling	james@java.com	719491	2020-05-18	5
11	Rod Johnson	rod@spring.io	601744	2020-05-18	7
12	Satoshi Nakamoto	nakamoto@blockchain.com	630488	2020-05-10	10

11 rows in set (0.001 sec)
MariaDB [avi]> alter table developers change "influence_count" "followers" int(11);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '"influence_coun
t" "followers" int(11)' at line 1
MariaDB [avi]> ALTER TABLE `developers` CHANGE `influence_count` `followers` INT(11);
Query OK, 11 rows affected (0.115 sec)
Records: 11 Duplicates: 0 Warnings: 0
MariaDB [avi]> update developers set followers = followers+10;
Query OK, 11 rows affected (0.042 sec)
Rows matched: 11 Changed: 11 Warnings: 0
MariaDB [avi]> select name,email, followers from developers;

name	email	followers
Taylor Otwell	otwell@laravel.com	739370
Ryan Dahl	ryan@nodejs.org	633642
Brendan Eich	eich@javascript.com	939580
Evan You	you@vuejs.org	982640
Rasmus Lerdorf	lerdorf@php.net	937937

27°C Cloudy
XAMPP for Windows - mysql -u root -p
MariaDB [avi]> select name,email, followers from developers;

name	email	followers
Taylor Otwell	otwell@laravel.com	739370
Ryan Dahl	ryan@nodejs.org	633642
Brendan Eich	eich@javascript.com	939580
Evan You	you@vuejs.org	982640
Rasmus Lerdorf	lerdorf@php.net	937937
Guido van Rossum	guido@python.org	968837
Adrian Holovaty	adrian@djangoproject.com	570734
Simon Willison	simon@djangoproject.com	864625
James Gosling	james@java.com	719501
Rod Johnson	rod@spring.io	601754
Satoshi Nakamoto	nakamoto@blockchain.com	630498

11 rows in set (0.001 sec)
MariaDB [avi]> select name,((followers*100/1000000)*(multipliers*100/20))/100 as efficiency from developers;
ERROR 1054 (42S22): Unknown column 'multipliers' in 'field list'
MariaDB [avi]> select name,((followers*100/1000000)*(multiplier*100/20))/100 as efficiency from developers;

name	efficiency
Taylor Otwell	36.968500000000
Ryan Dahl	31.682100000000
Brendan Eich	37.583200000000
Evan You	34.392400000000
Rasmus Lerdorf	37.517480000000
Guido van Rossum	92.039515000000
Adrian Holovaty	14.268350000000
Simon Willison	17.292500000000
James Gosling	17.987525000000
Rod Johnson	21.061390000000
Satoshi Nakamoto	31.524900000000

11 rows in set (0.039 sec)
MariaDB [avi]>