

53 • SELECT sex, COUNT(*) FROM studentinfo GROUP BY sex;

Result Grid | Filter Rows: | Export: | Wrap Cell Contents: |

sex	COUNT(*)
MALE	3
FEMALE	2

Result 12 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
20	18:53:03	SELECT REPLACE(studenInfo, 'Rihard', 'Pinoy') FROM studentInfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
21	18:53:50	SELECT concat(studentNumber, ' ', firstName, ' ', middleName, ' ', lastName) FROM studentInfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
22	18:54:10	SELECT REPEAT('MathName', 5) FROM studentInfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
23	18:54:31	SELECT AVG(score) FROM studentInfo LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	18:55:00	SELECT DATE_FORMAT(birthdate, '%M %d, %Y') FROM studentInfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
25	18:55:17	SELECT sex, COUNT(*) FROM studentInfo GROUP BY sex LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Read Only | Context Help | Snippets

MySQL Workbench

LAB2 - Warning - not supported.

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS sys

Query 1

```

7   lastName VARCHAR(100) NOT NULL,
8   middleName VARCHAR(100),
9   birthdate VARCHAR(20),
10  citizenship VARCHAR(50) COMMENT "Example: Filipino, Nigerian, Korean",
11  gender VARCHAR(100) COMMENT "Male or Female");
12
13 * SHOW FULL COLUMNS FROM tblStudent;

```

Result Grid

Field	Type	Collation	Null	Key	Default	Extra	Privileges	Comment
studentNumber	int	utf8mb4_unicode_ci	NO	PRI	0	auto_increment	select,insert,update,references	
firstName	varchar(100)	utf8mb4_unicode_ci	YES		0		select,insert,update,references	
lastName	varchar(100)	utf8mb4_unicode_ci	NO		0		select,insert,update,references	
middleName	varchar(100)	utf8mb4_unicode_ci	YES		0		select,insert,update,references	
birthdate	varchar(20)	utf8mb4_unicode_ci	YES		0		select,insert,update,references	
citizenship	varchar(50)	utf8mb4_unicode_ci	YES		0		select,insert,update,references	Example: Filipino, Nigerian, Korean
gender	varchar(100)	utf8mb4_unicode_ci	YES		0		select,insert,update,references	Male or Female

SQL Additions

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

Administration Schemas

No object selected

Result 2

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	2023-01-18 22:59	CREATE DATABASE lab2_db USE lab2_db	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'USE lab2_db' at line 1	0.000 sec
2	2023-01-18 23:21	CREATE DATABASE lab2_db	Error Code: 1007. Can't create database 'lab2_db'; database exists	0.000 sec
3	2023-01-18 23:24	USE lab2_db	0 rows(affected)	0.000 sec
4	2023-01-18 28:05	CREATE TABLE txStudent(studentNumber INT(11) auto_increment PRIMARY KEY, firstName VARCHAR(100), lastName VARCHAR(100) NOT NULL, middleName VARCHAR(100), birthdate VARCHAR(20), citizenship VARCHAR(50) COMMENT "Example: Filipino, Nigerian, Korean", gender VARCHAR(100) COMMENT "Male or Female")	0 rows(affected), 1 warning(s): 1681. Integer display width is deprecated and will be removed in a future release	0.015 sec
5	2023-01-18 31:03	SHOW FULL COLUMNS FROM txStudent	7 rows(returned)	0.000 sec / 0.000 sec
6	2023-01-18 31:57	SHOW FULL COLUMNS FROM txStudent	7 rows(returned)	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

LAB2 - Warning - not support...

File Edit View Query Database Server Tools Scripting Help

Navigator Schemas Filter objects sys

Query 1

```

23 • SELECT * FROM tb1Student;
24
25 • ALTER TABLE tb1Student CHANGE gender sex VARCHAR(6);
26 • ALTER TABLE tb1Student CHANGE birthdate birthdate DATE;
27 • ALTER TABLE tb1student CHANGE citizenship citizenship VARCHAR(20);
28
29 • ALTER TABLE tb1student ADD age INT(3) AFTER birthdate;
  
```

Result Grid

studentnumber	firstName	lastName	middleName	birthdate	age	citizenship	sex
202019912	STEVEN	ESPEDIDO	ROSALDO	2000-09-09	18	FILIPINO	MALE
202014155	MINA KLAURISSE	ULANGKAYA	AMBROSIO	2000-01-02	18	FILIPINO	FEMALE
20201535	ADRIAN	CARRANZA	RUBIA	2000-01-03	18	FILIPINO	MALE
202018188	JEAN	DACLES	RICO	2000-01-04	18	FILIPINO	FEMALE
202012336	GILLIAN KYLE	CATAHAN	DIMAALA	2000-01-05	18	FILIPINO	MALE
*							

SQLAdditions

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

Administration Schemas

No object selected

tb1Student 4

Action Output

Time	Action	Message	Duration / Fetch
9:18:39 13	SELECT * FROM tb1Student LIMIT 0, 1000	5rows(s) returned	0.000 sec / 0.000 sec
10:18:42 57	ALTER TABLE tb1Student CHANGE gender sex VARCHAR(6)	5rows(s) affected; 5 Duplicates; 0 Warnings; 0	0.031 sec
11:18:42 57	ALTER TABLE tb1Student CHANGE birthdate birthdate DATE	5rows(s) affected; 1 warning(s); 1265 Data truncated for column 'birthdate' at row 1 Records: 5 Duplicates: 0 Warnings: 1	0.016 sec
12:18:42 57	ALTER TABLE tb1student CHANGE citizenship citizenship VARCHAR(20)	5rows(s) affected; 5 Duplicates; 0 Warnings; 0	0.016 sec
13:18:42 57	ALTER TABLE tb1student ADD age INT(3) AFTER birthdate	5rows(s) affected; 1 warning(s); 1681 Integer display width is deprecated and will be removed in a future release. Records: 5 Duplicates: 0 Warnings: 1	0.015 sec
14:18:43 05	SELECT * FROM tb1Student LIMIT 0, 1000	5rows(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

LAB2 - Warning - not support... X

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Q Filter objects

sys

Query 1 X

CREATE DATABASE lab2_db;

USE lab2_db;

CREATE TABLE tblStudent(

studentNumber INT(11) auto_increment PRIMARY KEY,

firstName VARCHAR(100),

lastName VARCHAR(100) NOT NULL,

middleName VARCHAR(100),

birthdate VARCHAR(20),

citizenship VARCHAR(50) COMMENT "Example: Filipino, Nigerian, Korean",

gender VARCHAR(100) COMMENT "Male or Female");

SQLAditions

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

Administration Schemas

No object selected

Output

Action Output

Time	Action	Message	Duraton / fetch
1 18:22:46	CREATE DATABASE lab2_db	1 row(s) affected	0.000 sec
2 18:22:59	CREATE DATABASE lab2_db USE lab2_db	Error Code: 1034. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'USE lab2_db' at line 1	0.000 sec
3 18:23:21	CREATE DATABASE lab2_db	Error Code: 1007. Can't create database 'lab2_db'; database exists	0.000 sec
4 18:23:24	USE lab2_db	0 row(s) affected	0.000 sec
5 18:28:05	CREATE TABLE tblStudent(studentNumber INT(11) auto_increment PRIMARY KEY, firstName VARCHAR(100), lastName VARCHAR(100) NOT NU...	0 row(s) affected, 1 warning(s). 1681 Integer display width is deprecated and will be removed in a future release.	0.019 sec

Object Info Session

MySQL Workbench

LAB2 - Inserting - not support... X

File Edit View Query Database Server Tools Scripting Help

Navigator Schemas Filter objects SYS

Query 1 SQL Editor SQL Assistant Jump to

```

VALUES(202014912, 'STEVEN', 'ESPEDIO', 'ROSALDO', '2000-01-01', 'FILIPINO', 'MALE'),
VALUES(202014165, 'NINA KLAURISSE', 'ULANGKAYA', 'AMBROSIO', '2000-01-02', 'FILIPINO', 'FEMALE'),
VALUES(202011535, 'ADRIAN', 'CARRANZA', 'RUBIA', '2000-01-03', 'FILIPINO', 'MALE'),
VALUES(202011818, 'JEAN', 'DAGLES', 'RICO', '2000-01-04', 'FILIPINO', 'FEMALE'),
VALUES(202012336, 'GILLIAN KYLE', 'CATAHAN', 'DIMALA', '2000-01-05', 'FILIPINO', 'MALE');

SELECT * FROM tb1Student;

```

Result Grid | Filter Rows | Edit | Import | Wrap Cell Content | SQL Editor | Form Editor | Field Types | Query Stats | Execution Plan

studentNumber	firstName	lastName	middleName	birthdate	citizenship	gender
202014912	STEVEN	ESPEDIO	ROSALDO	1998	FILIPINO	MALE
202014165	NINA KLAURISSE	ULANGKAYA	AMBROSIO	2000-01-02	FILIPINO	FEMALE
202011535	ADRIAN	CARRANZA	RUBIA	2000-01-03	FILIPINO	MALE
202011818	JEAN	DAGLES	RICO	2000-01-04	FILIPINO	FEMALE
202012336	GILLIAN KYLE	CATAHAN	DIMALA	2000-01-05	FILIPINO	MALE
MAX	KYLE	KYLE	KYLE	2000	KYLE	KYLE

tblStudent 3 x

Output | Apply | Reset | Context Help | Snippets

Action Output

Time	Action	Message	Duration / Fetch
4 18:23:24	USE lab2_db	0 rows affected.	0.000 sec
5 18:28:05	CREATE TABLE tb1Student(studentNumber INT(11) auto_increment PRIMARY KEY, firstName VARCHAR(100), lastName VARCHAR(100) NOT ...	0 rows affected, 1 warning(s): 1681 Integer display width is deprecated and will be removed in a future release.	0.015 sec
6 18:31:03	SHOW FULL COLUMNS FROM tb1Student	7 rows returned	0.000 sec / 0.000 sec
7 18:31:57	SHOW FULL COLUMNS FROM tb1Student	7 rows returned	0.000 sec / 0.000 sec
8 18:38:54	INSERT INTO tb1Student(studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) VALUES(202014912, 'STEVEN', 'ESPEDI...', 'ROSALDO', '2000-01-01', 'FILIPINO', 'MALE')	5 rows affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
9 18:39:13	SELECT * FROM tb1Student	0 rows affected	0.000 sec / 0.000 sec

MySQL Workbench

LAB2 - Warning - not support.

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS sys

Query 1

```

32 -- Insert/add into table
33 ALTER TABLE tb1student ADD age INT(3) AFTER birthdate;
34
35 -- renaming table
36 ALTER TABLE tb1student RENAME studentinfo;
37
38 * SELECT * FROM studentinfo;

```

Result Grid

studentNumber	firstName	lastName	middleName	birthdate	age	citizenship	sex
202014912	STEVEN	ESPEDIDO	ROSALDO	2000-06-09	18	FILIPINO	MALE
202014165	NINA KLAUSSE	ULANGKAYA	AMBROSIO	2000-01-02	19	FILIPINO	FEMALE
202015303	ADRIAN	CARRANZA	RUBIA	2000-01-03	19	FILIPINO	MALE
202018188	JEAN	DACLES	RICO	2000-01-04	19	FILIPINO	FEMALE
202012336	GILLIAN KYLE	CATAHAN	DIMAALA	2000-01-05	19	FILIPINO	MALE
*****	*****	*****	*****	*****	*****	*****	*****

SQL Additions

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

Administration Schemas Information

No object selected

studentinfo S

Action Output

#	Time	Action	Message	Duration / Fetch
13	18:42:57	ALTER TABLE tb1Student ADD age INT(3) AFTER birthdate	5 row(s) affected, 1 warning(s): 1681 Integer display width is deprecated and will be removed in a future release. Records: 5 Duplicates: 0 Warnings: 1	0.015 sec
14	18:43:05	SELECT * FROM tb1Student LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
15	18:45:42	ALTER TABLE tb1Student RENAME studentinfo	0 row(s) affected	0.016 sec
16	18:45:48	SHOW FULL COLUMNS FROM tb1Student	Error Code: 1054. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'tb1Student' at line 1	0.000 sec
17	18:45:55	SHOW FULL COLUMNS FROM tb1Student	Error Code: 1146. Table 'lab2_db.tb1student' doesn't exist	0.000 sec
18	18:47:18	SELECT * FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

LAB2 - Warning - not support.

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

sys

Query 1

```
34
35 -- renaming table
36 • ALTER TABLE tblStudent RENAME studentinfo;
37
38 • SELECT * FROM studentinfo;
39
40 • SELECT UPPER(firstName), UPPER(middleName), UPPER(lastName) FROM studentinfo;
```

Result Grid

UPPER(firstName)	UPPER(middleName)	UPPER(lastName)
STEVEN	ROSAIDO	ESPEDIZO
RINA KLAIRISE	AMEROSIO	ULANGKAYA
ADRIAN	RUBIA	CARRANZA
JEAN	FUCO	DACLES
GILLIAN KYLE	DSMAALA	CATAHAN

Administration Schemas

No object selected

Result 6

Read Only Context Help Snippets

SQLAdditions

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

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

MySQL Workbench

LAS2 - Warning - not supported.

File Edit View Query Database Server Tools Scripting Help

Schemas Filter objects sys

Query 1

```
36 • ALTER TABLE tblStudent RENAME studentInfo;
37
38 • SELECT * FROM studentInfo;
39
40 • SELECT UPPER(firstName), UPPER(middleName), UPPER(lastName) FROM studentInfo;
41
42 • SELECT REPLACE(citizenship, 'Filipino', 'Pinoy') FROM studentInfo;
```

Result Grid | Filter Rows | Export | Wrap Cell Content | Read Only

	REPLACE(citizenship, 'Filipino', 'Pinoy')
1	FILIPINO
2	FILIPINO
3	FILIPINO
4	FILIPINO
5	FILIPINO

SQL Editor Field Types Query Stats Execution Plan

Administration Schemas

No object selected

Result 7 X

Action Output

Time	Action	Message	Duration / Fetch
15 18:45:42	ALTER TABLEtblStudent RENAME studentInfo;	Rows affected:	0.016 sec
16 18:45:48	DW FULL COLUMNS FROMtblStudent;	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'DW FULL COLUMNS FROMtblStudent' at line 1	0.000 sec
17 18:45:55	SHOW FULL COLUMNS FROMtblStudent;	Error Code: 1146. Table 'lab2.dbtblStudent' doesn't exist	0.000 sec
18 18:47:18	SELECT * FROM studentInfo LIMIT 0, 1000;	5 rows returned	0.000 sec / 0.000 sec
19 18:52:40	SELECT UPPER(firstName), UPPER(middleName), UPPER(lastName) FROM studentInfo LIMIT 0, 1000;	5 rows returned	0.000 sec / 0.000 sec
20 18:53:03	SELECT REPLACE(citizenship, 'Filipino', 'Pinoy') FROM studentInfo LIMIT 0, 1000;	5 rows returned	0.000 sec / 0.000 sec

Object Info Session

Read Only Context Help Snippets

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

43

44 • SELECT concat(studentNumber, ' - ', firstName, ' ', middleName, ' ', lastName) FROM studentInfo;

45

Result Grid | Filter Rows | Export: | Wrap Cell Content: |

concat(studentNumber, ' - ', firstName, ' ', middleName, ' ', lastName)

202014912 - STEVEN ROSALDO ESPEDIO
202014165 - NINA IGARISSE AMBROSIO ULAN...
202011535 - ADRIAN RUBIA CARANZA
202011918 - JEAN RICO DACLES
202012336 - GILLIAN KYLE DEMALA CATAHAN

Report Grid | Form Editor | Field Types | Query Stats | Execution Plan

Read Only | Context Help | Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
16	10:45:49	OW FULL COLUMNS FROM tbStudent	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'tbStudent' at line 1	0.000 sec
17	10:45:55	SHOW FULL COLUMNS FROM tbStudent	Error Code: 1146. Table 'tb2_db.tbStudent' doesn't exist	0.000 sec
18	10:47:18	SELECT * FROM studentInfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
19	10:52:40	SELECT (UPPER(firstName), UPPER(middleName), UPPER(lastName)) FROM studentInfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
20	10:53:03	SELECT REPLACE(licensePlate, 'Filipino', 'Pinoy') FROM studentInfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
21	10:53:50	SELECT concat(studentNumber, ' - ', firstName, ' ', middleName, ' ', lastName) FROM studentInfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

45

46 • SELECT REPEAT(lastName, 5) FROM studentinfo;

Result Grid | Filter Rows | Export | Wrap Cell Contents |

REPEAT(lastName, 5)

REPEDIOSPEDIDOSPEDIDOSPEDIDOSPE...
ULANGKAYAULANGKAYAULANGKAYAULANGKAYA...
CARANZACARRANZACARRANZACARRANZAC...
DACESDACESDACESDACESDACES
CATAHANCATAHANCATAHANCATAHANCATAHAN

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan |

Result 9 X

Action Output

#	Time	Action	Message	Duration / Fetch
17	18:45:55	SHOW FULL COLUMNS FROM tbStudent		0.000 sec
18	18:47:18	SELECT * FROM studentinfo LIMIT 0, 1000	Error Code: 1146. Table '1sb2_db.tbstudent' doesn't exist	0.000 sec / 0.000 sec
19	18:52:40	SELECT UPPER(firstName), UPPER(middleName), UPPER(lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
20	18:53:03	SELECT REPLACE(lastname, 'Filipino', 'Pinoy') FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
21	18:53:50	SELECT concat(studentNumber, ' - ', firstName, ' ', middleName, ' ', lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
22	18:54:10	SELECT REPEAT(lastName, 5) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Read Only | Context Help | Snippets

47 •

48 • SELECT AVG(age) FROM studentinfo;

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content: |

Avg(age)

Result 10 X

Action Output

#	Time	Action	Message	Duration / Fetch
18	18:47:18	SELECT * FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
19	18:52:40	SELECT UPPER(firstName), UPPER(middleName), UPPER(lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
20	18:53:03	SELECT REPLACE(citizenship, 'Filipino', 'Pinoy') FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
21	18:53:50	SELECT concat(studentNumber, '-', firstName, ' ', middleName, ' ', lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
22	18:54:10	SELECT REPEAT(firstName, 5) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
23	18:54:31	SELECT AVG(age) FROM studentinfo LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Contact Help Snippets

Read Only

Wygrywaj automatycznie!

SQ SELECT DATE_FORMAT(birthdate, '%M %d, %Y')FROM studentinfo;

Result Grid	
	<input type="checkbox"/> Filter Rows Export: Wrap Cell Content:
DATE_FORMAT(birthdate, '%M %d, %Y')	
MAX	
January 02, 2000	
January 03, 2000	
January 04, 2000	
January 05, 2000	

Result 11 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
19	18:52:40	SELECT UPPER(firstName), UPPER(middleName), UPPER(lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
20	18:53:03	SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
21	18:53:50	SELECT concat(studentNumber, '-', firstName, ' ', middleName, ' ', lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
22	18:54:10	SELECT REPEAT(lastName, 5) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
23	18:54:31	SELECT AVG(age) FROM studentinfo LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	18:55:00	SELECT DATE_FORMAT(birthdate, '%M %d, %Y')FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Read Only Context Help Snippets