

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: create* insert update select

```

CREATE DATABASE dims_lab2;
USE dims_lab2;

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"
);

SHOW FULL COLUMNS FROM tblStudent;

```

Output:

Action Output

#	Time	Action	Message	Duration / Fetch
1	11:20:26	CREATE DATABASE dims_lab2	1 row(s) affected	0.063 sec
2	11:20:35	USE dims_lab2	0 row(s) affected	0.000 sec
3	11:20:57	CREATE TABLE tblStudent (studentNumber INT (11) AUTO_INCREMENT PRIMARY KEY, firstName VARCHAR...)	0 row(s) affected, 1 warning(s): 1681 Integer display width is deprecated and will be removed in a future release.	0.047 sec
4	11:22:41	SHOW FULL COLUMNS FROM tblStudent	7 row(s) returned	0.063 sec / 0.000 sec

No object selected

Object Info Session

MySQL Workbench

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Navigator: create* insert update select

```

CREATE DATABASE dims_lab2;
USE dims_lab2;

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"
);

SHOW FULL COLUMNS FROM tblStudent;

```

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

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

Result 2 | Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
1	11:20:26	CREATE DATABASE dims_lab2	1 row(s) affected	0.063 sec
2	11:20:35	USE dims_lab2	0 row(s) affected	0.000 sec
3	11:20:57	CREATE TABLE tblStudent (studentNumber INT (11) AUTO_INCREMENT PRIMARY KEY, firstName VARCHAR...)	0 row(s) affected, 1 warning(s): 1681 Integer display width is deprecated and will be removed in a future release.	0.047 sec
4	11:22:41	SHOW FULL COLUMNS FROM tblStudent	7 row(s) returned	0.063 sec / 0.000 sec

No object selected

Object Info Session

```
create* insert update select
Limit to 1000 rows
1 • ⚒ INSERT INTO tblStudent (
2     studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender)
3     VALUES (202014912, "STEVEN", "ESPEDIDO", "ROSLALDO", 2000-01-01, "FILIPINO", "MALE");
4
5 • ⚒ INSERT INTO tblStudent (
6     studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender)
7     VALUES (202014165, "NINA KLARISSE", "ULANGKAYA", "AMBROSIO", 2000-01-02, "FILIPINO", "FEMALE");
8
9 • ⚒ INSERT INTO tblStudent (
10    studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender)
11    VALUES (202011535, "ADRIAN", "CARRANZA", "RUBIA", 2000-01-03, "FILIPINO", "MALE");
12
13 • ⚒ INSERT INTO tblStudent (
14    studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender)
15    VALUES (202011818, "JEAN", "DACLES", "RICO", 2000-01-04, "FILIPINO", "FEMALE");
16
17 • ⚒ INSERT INTO tblStudent (
18     studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender)
19     VALUES (202012336, "GILLIAN KYLE", "CATAHAN", "DIMAAALA", 2000-01-05, "FILIPINO", "MALE");
```

The screenshot shows the MySQL Workbench interface with the following details:

- File** menu: File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Navigator**: SERVER STATUS, CLIENT CONNECTIONS, USERS AND PRIVILEGES, STATUS AND SYSTEM VARIABLES, DATA EXPORT, DATA IMPORT/RESTORE.
- INSTANCE**: STARTUP / SHUTDOWN, SERVER LOGS, OPTIONS FILE.
- PERFORMANCE**: DASHBOARD, PERFORMANCE REPORTS, PERFORMANCE SCHEMA SETUP.
- Administration**: Schemas, Information.
- Object Info**: Session.
- SQL Editor**:
 - Toolbar icons: create*, insert*, update, select.
 - Text area:

```
12
13 • INSERT INTO tblStudent (
14   studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender)
15   VALUES ('202011818', 'JEAN', 'DACLES', 'RICO', '2000-01-04', 'FILIPINO', 'FEMALE');
16
17 • INSERT INTO tblStudent (
18   studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender)
19   VALUES ('202012336', 'GILLIAN KYLE', 'CATAHAN', 'DIMALAAL', '2000-01-05', 'FILIPINO', 'MALE');
20
21 • SELECT * FROM tblStudent;
```
 - Result Grid:

studentNumber	firstName	lastName	middleName	birthdate	citizenship	gender
202014912	STEVEN	ESPEDIDO	ROSALDO	1998	FILIPINO	MALE
202014165	NINA KLARISSE	ULANGKAYA	AMBROSIO	1997	FILIPINO	FEMALE
202011535	ADRIAN	CARRANZA	RUBIA	1996	FILIPINO	MALE
202011818	JEAN	DACLES	RICO	1995	FILIPINO	FEMALE
202012336	GILLIAN KYLE	CATAHAN	DIMALAAL	1994	FILIPINO	MALE
NULL	NULL	NULL	NULL	NULL	NULL	NULL
 - Output pane:

Action Output
3 11:20:57 CREATE TABLE `tblStudent` (studentNumber INT (11) AUTO_INCREMENT PRIMARY KEY, firstName VAR... Message 0 row(s) affected, 1 warning(s): 1681 Integer display width is deprecated and will be removed in a future release. Duration / Fetch 0.047 sec
✓ 4 11:22:41 SHOW FULL COLUMNS FROM `tblStudent` 7 row(s) returned 0.063 sec / 0.000 sec
✓ 5 11:23:24 INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V... 1 row(s) affected 0.032 sec
✓ 6 11:23:24 INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V... 1 row(s) affected 0.000 sec
✓ 7 11:23:24 INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V... 1 row(s) affected 0.000 sec
✓ 8 11:23:24 INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V... 1 row(s) affected 0.000 sec
✓ 9 11:23:24 INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V... 1 row(s) affected 0.000 sec
✗ 10 11:24:08 INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V... Error Code: 1062. Duplicate entry '202014912' for key `tblstudent.PRIMARY` 0.000 sec
✓ 11 11:24:24 SELECT * FROM `tblStudent` LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: create* insert* update select

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

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	9 11:23:24	INSERT INTO tblStudent (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V...	1 row(s) affected	0.000 sec
2	10 11:24:08	INSERT INTO tblStudent (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V...	Error Code: 1062. Duplicate entry '202014912' for key 'tblstudent.PRIMARY'	0.000 sec
3	11 11:24:24	SELECT * FROM tblStudent LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
4	12 11:25:14	ALTER TABLE tblStudent CHANGE gender sex VARCHAR(6)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.063 sec
5	13 11:25:26	ALTER TABLE tblStudent CHANGE gender sex VARCHAR(6)	Error Code: 1054. Unknown column 'gender' in 'tblstudent'	0.000 sec
6	14 11:26:02	ALTER TABLE tblStudent CHANGE birthdate birthdate DATE	5 row(s) affected, 5 warning(s): 1265 Data truncated for column 'birthdate' at row 1 1265 Data truncated for col...	0.032 sec
7	15 11:26:02	ALTER TABLE tblStudent CHANGE citizenship citizenship VARCHAR(20)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.031 sec
8	16 11:26:02	ALTER TABLE tblStudent 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...	0.031 sec
9	17 11:26:02	ALTER TABLE tblStudent RENAME studentinfo	0 row(s) affected	0.016 sec

Context Help Snippets

MySQL Workbench

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PERFORMANCE

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	10 11:24:08	SELECT UPPER (firstName),	5 row(s) returned	0.000 sec
2		UPPER (lastName),		
3		UPPER (middleName) FROM studentinfo;		
4				
5	11 11:26:02	SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo;		

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

UPPER (firstName)	UPPER (lastName)	UPPER (middleName)
STEVEN	ESPEDIDO	ROSALDO
NIWA KLAIRISSE	ULANGKAYA	AMBROSIO
ADRIAN	CARRANZA	RUBIA
JEAN	DACLES	RICO
GILLIAN KYLE	CATAHAN	DIHAALA

Result 11 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	10 11:24:08	INSERT INTO tblStudent (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) V...	Error Code: 1062. Duplicate entry '202014912' for key 'tblstudent.PRIMARY'	0.000 sec
2	11 11:24:24	SELECT * FROM tblStudent LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
3	12 11:25:14	ALTER TABLE tblStudent CHANGE gender sex VARCHAR(6)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.063 sec
4	13 11:25:26	ALTER TABLE tblStudent CHANGE gender sex VARCHAR(6)	Error Code: 1054. Unknown column 'gender' in 'tblstudent'	0.000 sec
5	14 11:26:02	ALTER TABLE tblStudent CHANGE birthdate birthdate DATE	5 row(s) affected, 5 warning(s): 1265 Data truncated for column 'birthdate' at row 1 1265 Data truncated for col...	0.032 sec
6	15 11:26:02	ALTER TABLE tblStudent CHANGE citizenship citizenship VARCHAR(20)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.031 sec
7	16 11:26:02	ALTER TABLE tblStudent 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...	0.031 sec
8	17 11:26:02	ALTER TABLE tblStudent RENAME studentinfo	0 row(s) affected	0.016 sec
9	18 11:26:31	SELECT UPPER (firstName), UPPER (lastName),	5 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: create* insert* update select

MANAGEMENT

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PERFORMANCE

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Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Field Types Query Sights

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

```

1 • SELECT UPPER (firstName),
2      UPPER (lastName),
3      UPPER (middleName) FROM studentinfo;
4
5 • SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo;

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Field Types Query Sights

Result 12 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	11:24:24	SELECT * FROM tblStudent LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
12	11:25:14	ALTER TABLE tblStudent CHANGE gender sex VARCHAR(6)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.063 sec
13	11:25:26	ALTER TABLE tblStudent CHANGE gender sex VARCHAR(6)	Error Code: 1054. Unknown column 'gender' in 'tblstudent'	0.000 sec
14	11:26:02	ALTER TABLE tblStudent CHANGE birthdate birthdate DATE	5 row(s) affected, 5 warning(s): 1265 Data truncated for column 'birthdate' at row 1 1265 Data truncated for col...	0.032 sec
15	11:26:02	ALTER TABLE tblStudent CHANGE citizenship citizenship VARCHAR(20)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.031 sec
16	11:26:02	ALTER TABLE tblStudent 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...	0.031 sec
17	11:26:02	ALTER TABLE tblStudent RENAME studentinfo	0 row(s) affected	0.016 sec
18	11:26:31	SELECT UPPER (firstName), UPPER (lastName), UPPER (middleName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.015 sec / 0.000 sec
19	11:26:55	SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: create* insert* update select

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PERFORMANCE

- Dashboard
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Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Field Types Query Sights

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

```

3 • UPPER (middleName) FROM studentinfo;
4
5 • SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo;
6
7 • SELECT concat(studentNumber, ' - ', firstName, ' ', middleName, ' ', lastName) FROM studentinfo;
8

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Field Types Query Sights

Result 14 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
13	11:25:26	ALTER TABLE tblStudent CHANGE gender sex VARCHAR(6)	Error Code: 1054. Unknown column 'gender' in 'tblstudent'	0.000 sec
14	11:26:02	ALTER TABLE tblStudent CHANGE birthdate birthdate DATE	5 row(s) affected, 5 warning(s): 1265 Data truncated for column 'birthdate' at row 1 1265 Data truncated for col...	0.032 sec
15	11:26:02	ALTER TABLE tblStudent CHANGE citizenship citizenship VARCHAR(20)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.031 sec
16	11:26:02	ALTER TABLE tblStudent 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...	0.031 sec
17	11:26:02	ALTER TABLE tblStudent RENAME studentinfo	0 row(s) affected	0.016 sec
18	11:26:31	SELECT UPPER (firstName), UPPER (lastName), UPPER (middleName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.015 sec / 0.000 sec
19	11:26:55	SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
20	11:27:09	SELECT studentNumber, firstName, middleName, lastName FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
21	11:28:50	SELECT concat(studentNumber, ' - ', firstName, ' ', middleName, ' ', lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

The screenshot shows the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, Help, and a toolbar with icons for file operations. The left sidebar contains sections for MANAGEMENT (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore), INSTANCE (Startup / Shutdown, Server Logs, Options File), and PERFORMANCE (Dashboard, Performance Reports, Performance Schema Setup). The main area features a query editor with tabs for create*, insert*, update, and select*. The current tab is select*. The SQL pane displays the following query:

```
3    UPPER (middleName) FROM studentinfo;
4
5 •  SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo;
6
7 •  SELECT concat(studentNumber, ' ', firstName, ' ', middleName, ' ', lastName) FROM studentinfo;
8
9 •  SELECT REPEAT (lastName, 5) FROM studentinfo;
10
```

The Result Grid pane shows the output of the last query, which repeats the value 'lastName' five times:

REPEAT (lastName, 5)
ESPEDIOESPEDIOESPEDIOESPEDIOESPE...
ULANGKAYAULANGKAYAULANGKAYAULANGKAY...
CARRANZACARRANZACARRANZACARRANZAC...
DACLESDACLESDACLESDACLESACLESACLES...
CAHANTAHANCATAHANCATAHANCATAHANCATAH...

The bottom pane shows the History of Recent Actions with the following log:

Action Output	Time	Action	Message	Duration / Fetch
14 11:26:02	ALTER TABLE tbStudent CHANGE birthdate birthdate DATE	5 row(s) affected, 5 warning(s): 1265 Data truncated for column 'birthdate' at row 1 1265 Data truncated for col...	0.032 sec	
15 11:26:02	ALTER TABLE tbStudent CHANGE citizenship citizenship VARCHAR(20)	5 row(s) affected, 5 warning(s): 5 Duplicates: 0 Warnings: 0	0.031 sec	
16 11:26:02	ALTER TABLE tbStudent 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...	0.031 sec	
17 11:26:02	ALTER TABLE tbStudent RENAME studentinfo	0 row(s) affected	0.016 sec	
18 11:26:31	SELECT UPPER(firstName), UPPER(lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.015 sec / 0.000 sec	
19 11:26:55	SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec	
20 11:27:09	SELECT studentNumber,firstName,middleName,lastName FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec	
21 11:28:50	SELECT concat(studentNumber, ' ', firstName, ' ', middleName, ' ', lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec	
22 11:29:20	SELECT REPEAT (lastName, 5) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec	

The screenshot shows the MySQL Workbench interface. The left sidebar includes sections for MANAGEMENT (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore), INSTANCE (Startup / Shutdown, Server Logs, Options File), and PERFORMANCE (Dashboard, Performance Reports, Performance Schema Setup). The central area has tabs for 'create*', 'insert*', 'update', and 'select'. The 'select' tab is active, displaying the following SQL code:

```
5 •  SELECT REPLACE (citizenship, 'Filipino', 'Pinoy') FROM studentinfo;
6
7 •  SELECT concat(studentNumber, ' ', firstName, ' ', middleName, ' ', lastName) FROM studentinfo;
8
9 •  SELECT REPEAT (lastName, 5) FROM studentinfo;
10
11 •  SELECT AVG(age) FROM studentinfo;
12
```

The results grid shows the output for the last query: AVG(age). A context menu is open over the result grid, with options like 'Result Grid', 'Form Editor', 'Field Types', 'Read Only', 'Context Help', and 'Snippets'. The status bar at the bottom right indicates 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or toggle automatic help.'

MySQL Workbench screenshot showing a query editor and results grid.

```

13 • SELECT DATE_FORMAT(birthdate, '%M %d, %Y')FROM studentinfo;
14
15 • SELECT sex, COUNT(*) FROM studentinfo GROUP BY sex;
16
17 • SELECT * FROM studentinfo ORDER BY lastName ASC;
18

```

Result Grid:

DATE_FORMAT(birthdate, '%M %d, %Y')
January 01, 2001
January 02, 2000
January 03, 2000
January 04, 2000
January 05, 2000

Right Panel:

- Result Grid
- Form Editor
- Field Types
- Query Stats

MySQL Workbench screenshot showing a query editor, results grid, and performance timeline.

```

9 • SELECT REPEAT(lastName, 5) FROM studentinfo;
10
11 • SELECT AVG(age) FROM studentinfo;
12
13 • SELECT DATE_FORMAT(birthdate, '%M %d, %Y') FROM studentinfo;
14
15 • SELECT sex, COUNT(*) AS total FROM studentinfo GROUP BY sex;
16
17 • SELECT * FROM studentinfo ORDER BY lastName ASC;

```

Result Grid:

sex	total
MALE	3
FEMALE	2

Output:

#	Time	Action	Message	Duration / Fetch
20	11:27:09	SELECT studentNumber, firstName, middleName, lastName FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
21	21 11:28:50	SELECT concat(studentNumber, ' ', firstName, ' ', middleName, ' ', lastName) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
22	21 11:29:20	SELECT REPEAT(lastName, 5) FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
23	21 11:29:37	SELECT AVG(age) FROM studentinfo LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	21 11:29:57	SELECT date_format(birthdate, "%M %d, %Y") FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
25	21 11:31:15	SELECT * FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
26	21 11:32:28	SELECT DATE_FORMAT(birthdate, "%M %d, %Y") FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
27	21 11:34:19	SELECT DATE_FORMAT(birthdate, "%M %d, %Y") FROM studentinfo LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
28	21 11:35:11	SELECT sex, COUNT(*) AS total FROM studentinfo GROUP BY sex LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Right Panel:

- Result Grid
- Form Editor
- Context Help
- Snippets

12
13 • SELECT DATE_FORMAT(birthdate, '%M %d, %Y')FROM studentinfo;
14
15 • SELECT sex, COUNT(*) FROM studentinfo GROUP BY sex;
16
17 • SELECT * FROM studentinfo ORDER BY lastName ASC;

	studentNumber	firstName	lastName	middleName	birthdate	age	citizenship	sex
▶	202011535	ADRIAN	CARRANZA	RUBIA	2000-01-03	NULL	FILIPINO	MALE
	202012336	GILLIAN KYLE	CATAHAN	DIMAALA	2000-01-05	NULL	FILIPINO	MALE
	202011818	JEAN	DACLES	RICO	2000-01-04	NULL	FILIPINO	FEMALE
	202014912	STEVEN	ESPEDID	ROSALDO	2001-01-01	NULL	FILIPINO	MALE
*	202014165	NINA KLARISSE	ULANGKAYA	AMBROSIO	2000-01-02	NULL	FILIPINO	FEMALE
NULL	HULL	HULL	HULL	NULL	NULL	NULL	NULL	NULL

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

lab2 (dms_lab2) - Warning - n... x

Action Output

#	Time	Action	Message	Duration / Fetch
1	11:20:26	CREATE DATABASE dms_lab2	1 row(s) affected	0.063 sec
2	11:20:35	USE dms_lab2	0 row(s) affected	0.000 sec
3	11:20:57	CREATE TABLE `tblStudent` (studentNumber INT (11) AUTO_INCREMENT PRIMARY KEY, firstName VARCHAR(255) NOT NULL, middleName VARCHAR(255) NOT NULL, birthdate DATE NOT NULL, citizenship VARCHAR(255) NOT NULL, gender VARCHAR(1) NOT NULL)	1 warning(s): 1681 Integer display width is deprecated and will be removed in a future release.	0.047 sec
4	11:22:41	SHOW FULL COLUMNS FROM `tblStudent`	7 row(s) returned	0.063 sec / 0.000 sec
5	11:23:24	INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) VALUES ('202011535', 'ADRIAN', 'CARRANZA', 'RUBIA', '2000-01-03', 'FILIPINO', 'M')	1 row(s) affected	0.032 sec
6	11:23:24	INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) VALUES ('202012336', 'GILLIAN KYLE', 'CATAHAN', 'DIMAALA', '2000-01-05', 'FILIPINO', 'M')	1 row(s) affected	0.000 sec
7	11:23:24	INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) VALUES ('202011818', 'JEAN', 'DACLES', 'RICO', '2000-01-04', 'FILIPINO', 'F')	1 row(s) affected	0.000 sec
8	11:23:24	INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) VALUES ('202014912', 'STEVEN', 'ESPEDID', 'ROSALDO', '2001-01-01', 'FILIPINO', 'M')	1 row(s) affected	0.000 sec
9	11:23:24	INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) VALUES ('202014165', 'NINA KLARISSE', 'ULANGKAYA', 'AMBROSIO', '2000-01-02', 'FILIPINO', 'F')	1 row(s) affected	0.000 sec
10	11:24:08	INSERT INTO `tblStudent` (studentNumber, firstName, lastName, middleName, birthdate, citizenship, gender) VALUES ('202014912', 'STEVEN', 'ESPEDID', 'ROSALDO', '2001-01-01', 'FILIPINO', 'M')	Error Code: 1062 Duplicate entry '202014912' for key 'tblstudent.PRIMARY'	0.000 sec
11	11:24:24	SELECT * FROM `tblStudent` LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
12	11:25:14	ALTER TABLE `tblStudent` CHANGE gender sex VARCHAR(6)	5 rows(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.063 sec
13	11:25:26	ALTER TABLE `tblStudent` CHANGE gender sex VARCHAR(6)	Error Code: 1054 Unknown column 'gender' in 'tblstudent'	0.000 sec
14	11:26:02	ALTER TABLE `tblStudent` CHANGE birthdate birthdate DATE	5 rows(s) affected, 5 warning(s): 1265 Data truncated for column 'birthdate' at row 1 11265 Data truncated for colu...	0.032 sec
15	11:26:02	ALTER TABLE `tblStudent` CHANGE citizenship citizenship VARCHAR(20)	5 rows(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.031 sec
16	11:26:02	ALTER TABLE `tblStudent` ADD age INT(2) AFTER birthdate	5 rows(s) affected, 1 warning(s): 1681 Integer display width is deprecated and will be removed in a future release,...	0.031 sec
17	11:26:02	ALTER TABLE `tblStudent` RENAME studentinfo	0 rows(s) affected	0.016 sec
18	11:26:31	SELECT UPPER(firstName), UPPER(lastName), UPPER(middleName) FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.015 sec / 0.000 sec
19	11:26:55	SELECT REPLACE(citizenship, 'Filipino', 'Pinoy') FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
20	11:27:05	SELECT studentNumber, firstName, middleName, lastName FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
21	11:28:50	SELECT concat(studentNumber, '-', firstName, '-', middleName, '-', lastName) FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
22	11:29:20	SELECT REPEAT(firstName, 5) FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
23	11:29:37	SELECT AVG(age) FROM studentinfo LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	11:29:57	SELECT date_format(birthdate, '%M %d, %Y') FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
25	11:31:18	SELECT * FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
26	11:32:28	SELECT DATE_FORMAT(birthdate, '%M %d, %Y') FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
27	11:34:19	SELECT DATE_FORMAT(birthdate, '%M %d, %Y') FROM studentinfo LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec
28	11:35:11	SELECT sex, COUNT(*) AS total FROM studentinfo GROUP BY sex LIMIT 0, 1000	2 rows(s) returned	0.000 sec / 0.000 sec
29	11:35:32	SELECT * FROM studentinfo ORDER BY lastName ASC LIMIT 0, 1000	5 rows(s) returned	0.000 sec / 0.000 sec

Object Info Session

