

MySQL Workbench

mysql@127.0.0.1:3306 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- branch
- compstud
- compstudent
- customer
- customer12
- customer15
- customer19
- department
- project13
- Views
- Stored Procedures
- new_procedure
- Functions
- hello
- new_function
- sys

Administration Schemas

Information

Table: compstud

Columns:

- sid int
- sname varchar(5)
- address varchar(10)

Query 1 x

```
1 • create table compstud
2 (sid int,
3  sname varchar(5),
4  address varchar(10));
5
6 • insert into compstud values(1,'Nita','Vasai'),(2,'suni','Virar'),(3,'Nile','Vasai'),(4,'Mitsh','Dubai')
7 • select * from compstud;
```

Result Grid

| sid | sname | address |
|-----|-------|---------|
| 12 | Jay | Vasai |
| 1 | Nita | Vasai |
| 2 | suni | Virar |
| 3 | Nile | Vasai |
| 4 | Mitsh | Dubai |

compstud 7 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|--|-----------------------|
| 34 | 12:46:37 | select student.new_function() LIMIT 0, 1000 | Error Code: 1318. Incorrect number of arguments for FUNCTION student.new_function: expected 1, got 0 | 0.000 sec |
| 35 | 12:47:19 | select student.new_function(c) LIMIT 0, 1000 | Error Code: 1054. Unknown column 'c' in field list | 0.000 sec |
| 36 | 12:48:48 | select student.new_function(@sid) LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 37 | 12:51:40 | select * from compstud LIMIT 0, 1000 | 5 row(s) returned | 0.016 sec / 0.000 sec |

Object Info Session

28°C Smoke 12:53 PM 3/20/2023

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Administration Schemas

Information

Schema: student

Query 1 x

```
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3  sname varchar(5),
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Result Grid

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Administration Schemas

Information

Schema: student

Name: new_function

The name of the routine is parsed automatically from the DDL statement. The DDL is parsed automatically while you type.

DDL:

```
1 CREATE FUNCTION 'new_function' (total int)
2 RETURNS INTEGER deterministic
3 BEGIN
4 select count(*) into total from compstud;
5
6 RETURN total;
7 END
8
```

Apply Revert Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|---------------------|------------------|
| 39 | 12:55:35 | Apply changes to new_function | No changes detected | |
| 40 | 12:55:49 | DROP FUNCTION 'student'. 'new_function' | 0 row(s) affected | 0.000 sec |
| 41 | 12:55:52 | Apply changes to new_function | No changes detected | |
| 42 | 12:55:55 | Apply changes to new_function | No changes detected | |

Object Info Session

Windows taskbar: Type here to search, NIFTY -1.49%, 12:57 PM 3/20/2023

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Information

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DDL:

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2 RETURNS INTEGER deterministic
3 BEGIN
4 select count(*) into total from compstud;
5
6 RETURN total;
7 END
8
```

Apply Revert Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-----------------------------|------------------|
| 40 | 12:55:49 | DROP FUNCTION 'student'. 'new_function' | 0 row(s) affected | 0.000 sec |
| 41 | 12:55:52 | Apply changes to new_function | No changes detected | |
| 42 | 12:55:55 | Apply changes to new_function | No changes detected | |
| 43 | 12:57:28 | Apply changes to new_function | Applying object changes ... | |

Object Info Session

Windows taskbar: Type here to search, NIFTY -1.49%, 12:57 PM 3/20/2023

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

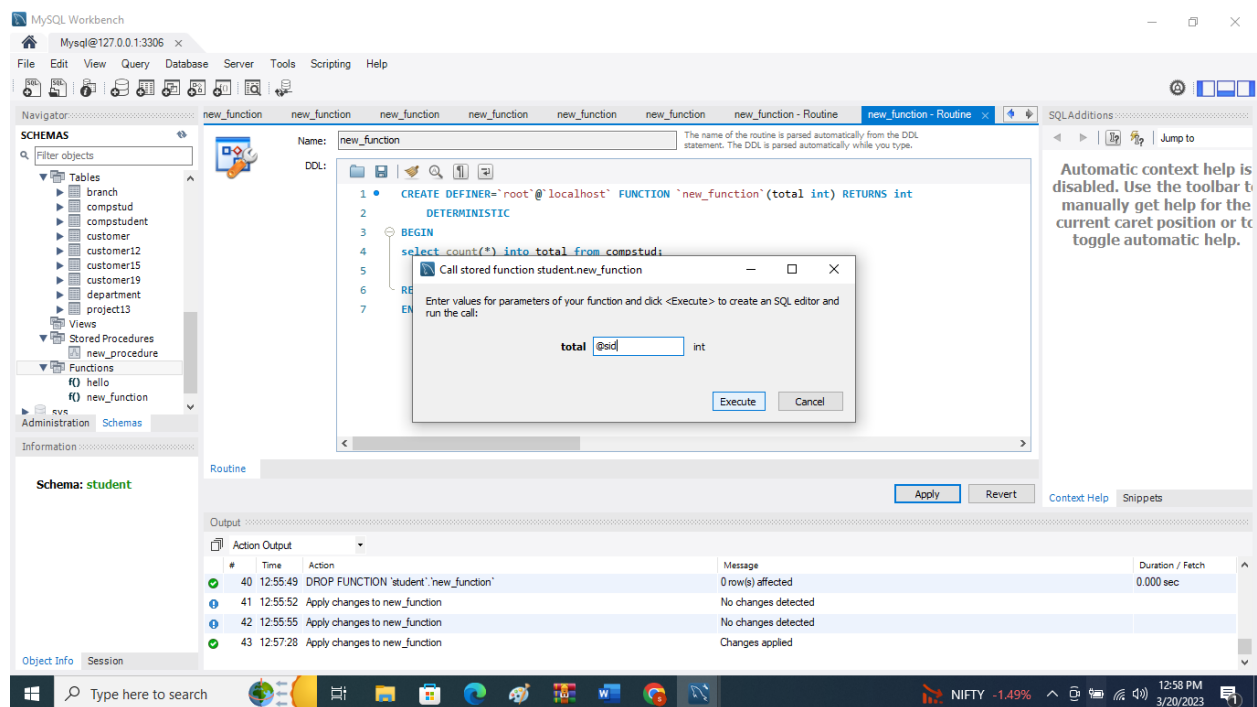
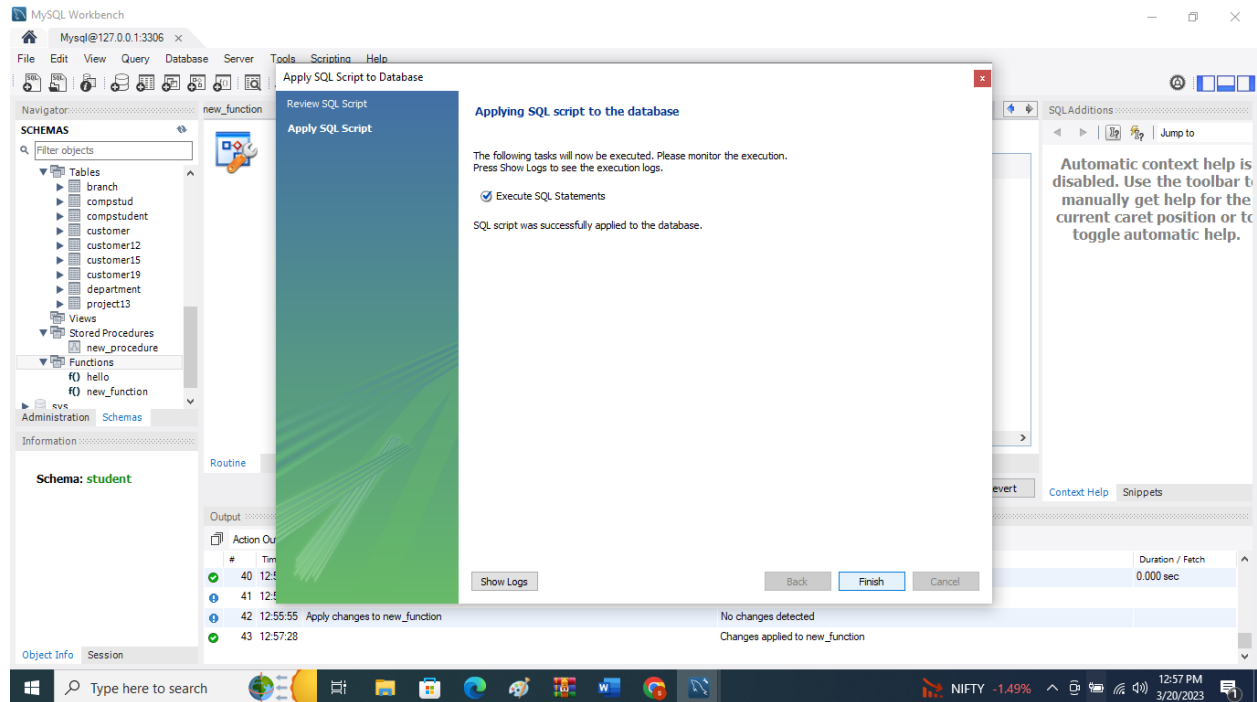
Online DDL

Algorithm: Default Lock Type: Default

```
1 USE 'student';
2 DROP function IF EXISTS 'new_function';
3
4 DELIMITER $$
5 USE 'student' $$
6 CREATE FUNCTION 'new_function' (total int)
7 RETURNS INTEGER deterministic
8 BEGIN
9 select count(*) into total from compstud;
10
11 RETURN total;
12 END$$
13
14 DELIMITER ;
15
16
```

Back Apply Cancel

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



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Administration Schemas

Information

Schema: student

new_function new_function new_function new_function new_function new_function - Routine new_function - Routine new_function

Limit to 1000 rows

1 • 2

```
select student.new_function(@sid);
```

Result Grid

| student.new_function(@sid) |
|----------------------------|
| 5 |

Form Editor

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

Result 1 x

Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|---------------------|-----------------------|
| 41 | 12:55:52 | Apply changes to new_function | No changes detected | |
| 42 | 12:55:55 | Apply changes to new_function | No changes detected | |
| 43 | 12:57:28 | Apply changes to new_function | Changes applied | |
| 44 | 12:59:00 | select student.new_function(@sid) LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

Type here to search

28°C Smoke

12:59 PM 3/20/2023