

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- firstproject
  - Tables
  - Views
  - Stored Procedures
  - Functions
- karishma
- lalithya
- libraryraw
- online\_sales
- poojitha
- prasad
- salesdataset
- sys
- task3
- task4
- task5
- task6
- task7
- task8**
  - Tables
  - Views

Administration Schemas

Information

Schema: task8

SQL File 3

Limit to 1000 rows

```
55 DETERMINISTIC
56 BEGIN
57     DECLARE emp_count INT;
58     SELECT COUNT(*) INTO emp_count FROM employee_data WHERE location = loc;
59     RETURN emp_count;
60 END $$
61
62 DELIMITER ;
63
64 SELECT GetEmpCountByLocation('Chicago') AS EmpCount;
```

Result Grid

EmpCount
1

Filter Rows: Export: Wrap Cell Contents

Result 3

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 11	13:46:57	CALL GetEmployeesByDept('IT')	4 row(s) returned	0.000 sec / 0.000 sec
✓ 12	13:47:37	CREATE FUNCTION GetEmpCountByLocation(loc VARCHAR(50)) RETURNS INT DETERMINISTIC BEGI...	0 row(s) affected	0.016 sec
✓ 13	13:47:53	SELECT GetEmpCountByLocation('Chicago') AS EmpCount LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid Form Editor Field Types

MySQL Workbench

Local instance MySQL80 x

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Administration Schemas

Information

Schema: task8

SQL File 3\* x

Limit to 1000 rows

```
40 IF EXISTS (SELECT 1 FROM employee_data WHERE department = dept_name) THEN
41     SELECT * FROM employee_data WHERE department = dept_name;
42 ELSE
43     SELECT 'No employees found in the given department.' AS Message;
44 END IF;
45 END $$
46
47 DELIMITER ;
48
49 CALL GetEmployeesByDept('IT');
```

Result Grid

	emp_id	first_name	last_name	department	position	salary	date_of_joining	email	phone_number	status	location	rating
▶	1	John	Doe	IT	Developer	60000.00	2020-01-15	john.doe@example.com	9876543210	Active	New York	4.5
	4	Emily	Davis	IT	Tester	50000.00	2022-01-20	emily.davis@example.com	6543210987	Active	Seattle	4
	6	Sarah	Miller	IT	Support	40000.00	2023-04-25	sarah.miller@example.com	4321098765	Active	Phoenix	4.1
	10	Olivia	Martin	IT	Developer	61000.00	2022-11-14	olivia.martin@example.com	1987654321	Active	Denver	4.3

Result 2 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
9	13:46:13	CREATE PROCEDURE GetEmployeesByDept ( IN dept_name VARCHAR(50) )	Error Code: 1064. You have an error in your SQL syntax, check the manual that corresponds to your MySQL ...	0.015 sec
10	13:46:28	CREATE PROCEDURE GetEmployeesByDept ( IN dept_name VARCHAR(50) ) BEGIN IF EXISTS (SEL...	0 row(s) affected	0.031 sec
11	13:46:57	CALL GetEmployeesByDept('IT')	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Navigator

SCHEMAS

Filter objects

firstprojed

Tables

Views

Stored Procedures

Functions

karishma

lalithya

libraryraw

online\_sales

poojitha

prasad

salesdataset

sys

task3

task4

task5

task6

task7

task8

Tables

Views

Administration Schemas

Information

Schema: task8

Object Info Session

SQL File 3

Limit to 1000 rows

23

(5, 'David', 'Wilson', 'Sales', 'Executive', 45000, '2018-10-05', 'david.wilson@example.com', '5432109876', 'Active', 'Houston', 3.9),

24

(6, 'Sarah', 'Miller', 'IT', 'Support', 40000, '2023-04-25', 'sarah.miller@example.com', '4321098765', 'Active', 'Phoenix', 4.1),

25

(7, 'Chris', 'Anderson', 'Finance', 'Manager', 80000, '2017-07-17', 'chris.anderson@example.com', '3210987654', 'Inactive', 'Atlanta', 4.6),

26

(8, 'Laura', 'Thomas', 'HR', 'Recruiter', 47000, '2020-08-30', 'laura.thomas@example.com', '2109876543', 'Active', 'Dallas', 4.0),

27

(9, 'Daniel', 'Jackson', 'Sales', 'Executive', 46000, '2021-09-12', 'daniel.jackson@example.com', '1098765432', 'Active', 'Miami', 3.7),

28

(10, 'Olivia', 'Martin', 'IT', 'Developer', 61000, '2022-11-14', 'olivia.martin@example.com', '1987654321', 'Active', 'Denver', 4.3),

29

(11, 'Peter', 'Clark', 'Marketing', 'Coordinator', 43000, '2023-01-01', 'peter.clark@example.com', '1234567890', 'Active', 'San Diego', 3.5),

30

(12, 'Sophia', 'Lee', 'Marketing', 'Manager', 72000, '2019-12-12', 'sophia.lee@example.com', '2345678901', 'Active', 'Las Vegas', 4.4);

31

32

select \*from employee\_data;

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	emp_id	first_name	last_name	department	position	salary	date_of_joining	email	phone_number	status	location	rating
▶	1	John	Doe	IT	Developer	60000.00	2020-01-15	john.doe@example.com	9876543210	Active	New York	4.5
	2	Jane	Smith	HR	Manager	75000.00	2019-03-10	jane.smith@example.com	8765432109	Active	Chicago	4.2
	3	Mike	Brown	Finance	Analyst	55000.00	2021-06-01	mike.brown@example.com	7654321098	Inactive	Boston	3.8
	4	Emily	Davis	IT	Tester	50000.00	2022-01-20	emily.davis@example.com	6543210987	Active	Seattle	4
	5	David	Wilson	Sales	Executive	45000.00	2018-10-05	david.wilson@example.com	5432109876	Active	Houston	3.9
	6	Sarah	Miller	IT	Support	40000.00	2023-04-25	sarah.miller@example.com	4321098765	Active	Phoenix	4.1
	7	Chris	Anderson	Finance	Manager	80000.00	2017-07-17	chris.anderson@example.com	3210987654	Inactive	Atlanta	4.6
	8	Laura	Thomas	HR	Recruiter	47000.00	2020-08-30	laura.thomas@example.com	2109876543	Active	Dallas	4
	9	Daniel	Jackson	Sales	Executive	46000.00	2021-09-12	daniel.jackson@example.com	1098765432	Active	Miami	3.7
	10	Olivia	Martin	IT	Developer	61000.00	2022-11-14	olivia.martin@example.com	1987654321	Active	Denver	4.3
	11	Peter	Clark	Marketing	Coordinator	43000.00	2023-01-01	peter.clark@example.com	1234567890	Active	San Diego	3.5
	12	Sophia	Lee	Marketing	Manager	72000.00	2019-12-12	sophia.lee@example.com	2345678901	Active	Las Vegas	4.4

plyee\_data 1

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
6	13:44:46	CREATE TABLE employee_data ( emp_id INT PRIMARY KEY, first_name VARCHAR(50), last_name...	0 row(s) affected	0.032 sec
7	13:45:06	INSERT INTO employee_data VALUES (1, 'John', 'Doe', 'IT', 'Developer', 60000, '2020-01-15', 'john.doe@ex...	12 row(s) affected Records: 12 Duplicates: 0 Warnings: 0	0.016 sec
8	13:45:33	select *from employee_data LIMIT 0, 1000	12 row(s) returned	0.000 sec / 0.000 sec