

MySQL Workbench

Local instance MySQL80

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Information

SQL Editor

1 CREATE DATABASE departments;
2 USE departments;
3 CREATE TABLE IF NOT EXISTS departments (
4 dept_id INT PRIMARY KEY AUTO_INCREMENT,
5 dept_name VARCHAR(100) UNIQUE NOT NULL
6);
7 CREATE TABLE IF NOT EXISTS employees (
8 emp_id INT PRIMARY KEY AUTO_INCREMENT,
9 emp_name VARCHAR(100) NOT NULL,
10 dept_id INT,
11 FOREIGN KEY (dept_id) REFERENCES departments(dept_id)
12);
13 INSERT INTO departments (dept_name) VALUES ('HR'), ('IT'), ('Finance');
14
15 INSERT INTO employees (emp_name, dept_id)
16 VALUES
17 ('Jotheshwari', 1),
18 ('Tamil', 2),
19 ('Sujatha', 1),
20 ('Durga', 3),
21 ('Gopi', 2);
22 DELIMITER \$\$

Result Grid

Filter Rows: Export: Wrap Cell Contents

emp_id	emp_name	dept_name
2	Tamil	IT
5	Gopi	IT

Result 1 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
3	08:40:21	CREATE TABLE IF NOT EXISTS departments (dept_id INT PRIMARY KEY AUTO_INCREMENT, dept_name VARCHAR(100) UNIQUE NOT NULL)	0 row(s) affected	0.047 sec
4	08:40:21	CREATE TABLE IF NOT EXISTS employees (emp_id INT PRIMARY KEY AUTO_INCREMENT, emp_name VARCHAR(100) NOT NULL, dept_id...	0 row(s) affected	0.047 sec
5	08:40:22	INSERT INTO departments (dept_name) VALUES (HR), (IT), (Finance)	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
6	08:40:22	INSERT INTO employees (emp_name, dept_id) VALUES (Jotheshwari, 1), (Tamil, 2), (Sujatha, 1), (Durga, 3), (Gopi, 2)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
7	08:40:22	CREATE PROCEDURE GetEmployeesByDepartment(IN deptName VARCHAR(100)) BEGIN SELECT e.emp_id, e.emp_name, d.dept_name FROM ...	0 row(s) affected	0.032 sec
8	08:40:22	CALL GetEmployeesByDepartment(IT)	2 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions

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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AdministrationSchemas

No object selected

database2

Limit to 1000 rows

```
1 CREATE DATABASE name01;
2 USE name01;
3 CREATE TABLE departments (
4     dept_id INT AUTO_INCREMENT PRIMARY KEY,
5     dept_name VARCHAR(100) UNIQUE NOT NULL
6 );
7 CREATE TABLE employees (
8     emp_id INT AUTO_INCREMENT PRIMARY KEY,
9     emp_name VARCHAR(100) NOT NULL,
10    emp_age INT NOT NULL,
11    dept_id INT,
12    salary DECIMAL(10,2) NOT NULL,
13    FOREIGN KEY (dept_id) REFERENCES departments(dept_id)
14 );
15 DELIMITER $$
16 CREATE PROCEDURE InsertEmployee(
17     IN empName VARCHAR(100),
18     IN empAge INT,
19     IN deptName VARCHAR(100),
20     IN empSalary DECIMAL(10,2)
21 )
22 BEGIN
```

SQL Additions

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

Result Grid

Filter Rows

Export

Wrap Cell Contents

	emp_id	emp_name	emp_age	dept_name	salary
1		Jotheshwari	20	IT	60000.00
2		Tamil	24	HR	60000.00
3		Sujatha	22	Finance	60000.00

Result Grid

Form Editor

Result 1Result 2Result 3 x

Read OnlyContext HelpSnippets

Output

#	Time	Action	Message	Duration / Fetch
11	08:49:47	CREATE TABLE departments (dept_id INT AUTO_INCREMENT PRIMARY KEY, dept_name VARCHAR(100) UNIQUE NOT NULL)	0 row(s) affected	0.047 sec
12	08:49:47	CREATE TABLE employees (emp_id INT AUTO_INCREMENT PRIMARY KEY, emp_name VARCHAR(100) NOT NULL, emp_age INT NOT NULL)	0 row(s) affected	0.047 sec
13	08:49:47	CREATE PROCEDURE InsertEmployee(IN empName VARCHAR(100), IN empAge INT, IN deptName VARCHAR(100), IN empSalary DECIMAL(10,2))	0 row(s) affected	0.000 sec
14	08:49:47	CALL InsertEmployee('Jotheshwari', 20, IT, 60000.00)	1 row(s) returned	0.015 sec / 0.000 sec
15	08:49:47	CALL InsertEmployee('Tamil', 24, HR, 60000.00)	2 row(s) returned	0.015 sec / 0.000 sec
16	08:49:47	CALL InsertEmployee('Sujatha', 22, Finance, 60000.00)	3 row(s) returned	0.015 sec / 0.000 sec

Object InfoSession