

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

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Administration Schemas

Information

No object selected

```
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 )
```

Result Grid

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

Result 9 Result 10 Result 11 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
12	11:21:29	CREATE TABLE departments ( dept_id INT AUTO_INCREMENT PRIMARY KEY, dept_name VARCHAR(100) UNIQUE NOT NULL)	0 row(s) affected	0.093 sec
13	11:21:30	CREATE TABLE employees ( emp_id INT AUTO_INCREMENT PRIMARY KEY, emp_name VARCHAR(100) NOT NULL, emp_age INT NOT NULL, dept_id INT, salary DECIMAL(10,2) NOT NULL, FOREIGN KEY (dept_id) REFERENCES departments(dept_id))	0 row(s) affected	0.094 sec
14	11:21:30	CREATE PROCEDURE InsertEmployee( IN empName VARCHAR(100), IN empAge INT, IN deptName VARCHAR(100), IN empSalary DECIMAL(10,2))	0 row(s) affected	0.015 sec
15	11:21:30	CALL InsertEmployee('Aarthy', 20, 'IT', 60000.00)	1 row(s) returned	0.016 sec / 0.000 sec
16	11:21:30	CALL InsertEmployee('Ashwini', 24, 'HR', 60000.00)	2 row(s) returned	0.000 sec / 0.000 sec
17	11:21:30	CALL InsertEmployee('Sujatha', 22, 'Finance', 60000.00)	3 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

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

29°C Pune

Search

11:24 19-02-2025

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Administration Schemas

Information

No object selected

```
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   ('Aarthi', 1),
18   ('Akshaya', 2),
19   ('Chandru', 1);
```

Result Grid

emp_id	emp_name	dept_name
2	Akshaya	IT
5	Eklaya	IT

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 2

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	10:27:11	CREATE TABLE IF NOT EXISTS departments ( dept_id INT PRIMARY KEY AUTO_INCREMENT, dept_name VARCHAR(100) UNIQUE NOT NULL	0 rows affected	0.047 sec
12	10:27:11	CREATE TABLE IF NOT EXISTS employees ( emp_id INT PRIMARY KEY AUTO_INCREMENT, emp_name VARCHAR(100) NOT NULL, dept_id INT	0 rows affected	0.063 sec
13	10:27:11	INSERT INTO departments (dept_name) VALUES ('HR'), ('IT'), ('Finance')	3 rows affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
14	10:27:11	INSERT INTO employees (emp_name, dept_id) VALUES ('Aarthi', 1), ('Akshaya', 2), ('Chandru', 1), ('Devil', 3), ('Eklaya', 2)	5 rows affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
15	10:27:11	CREATE PROCEDURE GetEmployeesByDepartment(IN deptName VARCHAR(100)) BEGIN SELECT e.emp_id, e.emp_name, d.dept_name FROM employees e JOIN departments d ON e.dept_id = d.dept_id WHERE d.dept_name = deptName	0 rows affected	0.016 sec
16	10:27:11	CALL GetEmployeesByDepartment('IT')	2 rows returned	0.000 sec / 0.000 sec

Object Info Session

28°C Mostly sunny

Search

10:27 19-02-2025