

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 5* SQL File 11* SQL File 11* SQL File 9* SQL File 7* Stored_procedures SQL File 11* 9.Stored procedures* x Triggers

SCHEMAS

Filter objects

- worker
- Views
- Stored Procedures
 - avg_Strike
 - delete_player
 - INSTRUCTOR_UPDATE
 - name_cat

Administration Schemas

Information

No object selected

```
38 )
39 BEGIN
40     SELECT Salary INTO p_Salary FROM Worker WHERE Worker_Id = p_Worker_Id;
41 END$$
42 DELIMITER ;
43
44 -- Procedure Call
45 CALL GetWorkerSalary(4, @Salary);
46 SELECT @Salary AS WorkerSalary;
47 DELIMITER $$
48 CREATE PROCEDURE UpdateWorkerDepartment(
49     IN p_Worker_Id INT,
50     IN p_Department CHAR(25)
51 )
```

Result Grid

Worker_Id	First_Name	Last_Name	Salary	Joining_Date	Department
1	John	Smith	60000	2024-11-27 00:00:00	HR
2	Alex	Johnson	55000	2023-10-26 00:00:00	HR
3	Michael	Clarke	65000	2022-09-25 00:00:00	HR
4	David	Warner	56000	2021-08-24 00:00:00	HR
5	John	Doe	50000	2024-11-27 00:00:00	HR

Object Info Session Worker 11 x

26°C Mostly cloudy

Search

ENG IN

22:29 27-11-2024

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS Filter objects

- AddWorker
- avg_Strike
- delete_player
- INSTRUCTOR_UPDA*
- name_cat
- Functions
- product

Administration Schemas

Information: No object selected

SQL File 5* SQL File 11* SQL File 11* SQL File 9* SQL File 7* Stored_procedures SQL File 11* 9.Stored procedures* x Triggers

Limit to 300 rows

```
53 BEGIN
54 UPDATE Worker
55 SET Department = p_Department
56 WHERE Worker_Id = p_Worker_Id;
57 END$$
58 DELIMITER ;
59 select * from Worker;
60 -- Procedure Call
61 CALL UpdateWorkerDepartment(1, 'Finance');
62 DELIMITER $$
63 CREATE PROCEDURE GetWorkerCountByDepartment(
64 IN p_Department CHAR(25),
65 OUT p_WorkerCount INT
66 )
67 BEGIN
```

Result Grid

Worker_Id	First_Name	Last_Name	Salary	Joining_Date	Department
1	John	Smith	60000	2024-11-27 00:00:00	HR
2	Alex	Johnson	55000	2023-10-26 00:00:00	HR
3	Michael	Clarke	65000	2022-09-25 00:00:00	HR
4	David	Warner	56000	2021-08-24 00:00:00	HR
5	John	Doe	50000	2024-11-27 00:00:00	HR

Object Info Session Result 17 x

Read Only

NVDA -3.39%

Search

ENG IN

22:46 27-11-2024

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- GetWorkerSalary
- INSTRUCTOR_UPDATE
- name_cat
- Functions
- product
- sales
- etc

Administration Schemas

Information

No object selected

SQL File 5* SQL File 11* SQL File 11* SQL File 9* SQL File 7* Stored_procedures SQL File 11* 9.Stored procedures x Triggers

Limit to 300 rows

```
71 WHERE Department = p_Department;
72 END$$
73 DELIMITER ;
74
75 -- Procedure Call
76 CALL GetWorkerCountByDepartment('HR', @WorkerCount);
77 SELECT @WorkerCount AS WorkerCountInDepartment;
78 DELIMITER $$
79 select * from Worker;
80 CREATE PROCEDURE GetAvgSalaryByDepartment(
81     IN p_Department CHAR(25),
82     OUT p_AvgSalary FLOAT
83 )
84 BEGIN
85     SELECT AVG(Salary) INTO p_AvgSalary
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

WorkerCountInDepartment
5

Object Info Session Result 26 x

AVGO -4.05%

Search

ENG IN

23:00 27-11-2024

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- GetWorkerCountByD
- GetAvgSalaryByDep
- GetWorkerSalary
- INSTRUCTOR_UPDA
- name_cat
- Functions
- product

Administration Schemas

Information

Procedure: GetAvgSalaryByDepartment

SQL File 5* SQL File 11* SQL File 11* SQL File 9* SQL File 7* Stored_procedures SQL File 11* 9.Stored procedures x Triggers

Limit to 300 rows

```
80 CREATE PROCEDURE GetAvgSalaryByDepartment(  
81     IN p_Department CHAR(25),  
82     OUT p_AvgSalary FLOAT  
83 )  
84 BEGIN  
85     SELECT AVG(Salary) INTO p_AvgSalary  
86     FROM Worker  
87     WHERE Department = p_Department;  
88 END$$  
89 DELIMITER ;  
90  
91 -- Procedure Call  
92 CALL GetAvgSalaryByDepartment('HR', @AvgSalary);  
93 SELECT @AvgSalary AS AvgSalaryInDepartment;
```

Result Grid

AvgSalaryInDepartment
57200

Object Info Session Result 32 x

USD/JPY -1.61%

Search

ENG IN

23:02 27-11-2024

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 5* SQL File 11* SQL File 11* SQL File 9* SQL File 7* Stored_procedures SQL File 11* 9 Stored procedures x Triggers

SCHEMAS

Filter objects

- GetWorkerCountByD
- GetAvgSalaryByDep
- INSTRUCTOR_UPDA
- name_cat

Functions

- product
- calac

Administration Schemas

Information

No object selected

```
42 DELIMITER ;
43
44 -- Procedure Call
45 CALL GetWorkerSalary(2, @Salary);
46 SELECT @Salary AS WorkerSalary;
47 DELIMITER $$
48 select * from Worker;
49 CREATE PROCEDURE UpdateWorkerDepartment(
50     IN p_Worker_Id INT,
51     IN p_Department CHAR(25)
52 )
53 BEGIN
54     UPDATE Worker
55     SET Department = p_Department
56     WHERE Worker Id = p Worker Id;
```

Result Grid

WorkerSalary
55000

Object Info Session Result 33 x

26°C Mostly cloudy

Search

ENG IN 23:38 27-11-2024