```sql
4
5
6    DELIMITER $$
7
8  ●⊖ CREATE PROCEDURE AddWorker(
9        IN p_Worker_Id INT,
10       IN p_FirstName CHAR(25),
11       IN p_LastName CHAR(25),
12       IN p_Salary INT,
13       IN p_JoiningDate DATETIME,
14       IN p_Department CHAR(25)
15   )
16 ⊖ BEGIN
17       INSERT INTO Worker (Worker_Id, FirstName, LastName, Salary, JoiningDate, Department)
18       VALUES (p_Worker_Id, p_FirstName, p_LastName, p_Salary, p_JoiningDate, p_Department);
19   END$$
20
21   DELIMITER ;
22
23
```

Output

Action Output

#	Time	Action	Message
✓	6 22:18:03	use workers	0 row(s) affected
✓	7 22:19:47	CREATE PROCEDURE AddWorker(IN p_Worker_Id INT, IN p_FirstName CHAR(25), IN p_La...	0 row(s) affected

Limit to 500 rows

```sql
14
15   CREATE PROCEDURE AddWorker(
16       IN p_Worker_Id INT,
17       IN p_FirstName CHAR(25),
18       IN p_LastName CHAR(25),
19       IN p_Salary INT,
20       IN p_JoiningDate DATETIME,
21       IN p_Department CHAR(25)
22   )
23   BEGIN
24       INSERT INTO Worker (Worker_Id, FirstName, LastName, Salary, JoiningDate, Department)
25       VALUES (p_Worker_Id, p_FirstName, p_LastName, p_Salary, p_JoiningDate, p_Department);
26   END$$
27
28   DELIMITER ;
29
30
31
32   CALL AddWorker(1, 'John', 'Doe', 50000, '2024-01-15', 'HR');
33   CALL AddWorker(2, 'ahmed', 'khan', 17000, '2023-01-17', 'HR');
```

Output

Action Output

#	Time	Action	Message
●	23 01:26:01	CALL AddWorker(1, 'John', 'Doe', 50000, '2024-01-15', 'HR')	1 row(s) affected
●	24 01:27:10	CALL AddWorker(2, 'ahmed', 'khan', 17000, '2023-01-17', 'HR')	1 row(s) affected

```
23    BEGIN
24        INSERT INTO Worker (Worker_Id, FirstName, LastName, Salary, JoiningDate, Department)
25        VALUES (p_Worker_Id, p_FirstName, p_LastName, p_Salary, p_JoiningDate, p_Department);
26    END$$
27
28    DELIMITER ;
29
30    DELIMITER $$
31
32 •  CREATE PROCEDURE
33     GetSalary(IN p_Worker_Id INT,OUT p_Salary INT)
34    BEGIN
35        SELECT Salary INTO p_Salary
36        FROM Worker
37        WHERE Worker_Id = p_Worker_Id;
38    END$$
39
40    DELIMITER ;
41
42
```

Context

Output

Action Output ▼

#	Time	Action	Message
✓	24 01:27:10	CALL AddWorker(2, 'ahmed', 'khan', 17000, '2023-01-17', 'HR')	1 row(s) affected
✓	25 01:28:45	CREATE PROCEDURE GetSalary(IN p Worker Id INT,OUT p Salary INT) BEGIN SELECT Salary IN...	0 row(s) affected

```
35        SELECT Salary INTO p_Salary
36        FROM Worker
37        WHERE Worker_Id = p_Worker_Id;
38    END$$
39
40    DELIMITER ;
41
42 •  SET @salary = 0;
43 •  CALL GetSalary(1, @salary);
44 •  SELECT @salary;
45
46
```

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content: ⫶A

@salary
NULL

Result 1 ×   ❶ Read Only   Context Help   Snippets

Output

Action Output ▾

#	Time	Action	Message	Duration /
✓ 25	01:28:45	CREATE PROCEDURE GetSalary(IN p_Worker_Id INT,OUT p_Salary INT) BEGIN SELECT Salar...	0 row(s) affected	0.015 sec
✓ 26	01:29:32	SELECT @salary LIMIT 0, 500	1 row(s) returned	0.016 sec .

```
37      END$$
38
39      DELIMITER ;
40
41
42 •    SET @salary = 0;
43 •    CALL GetSalary(1, @salary);
44 •    SELECT @salary;
45
46
47      DELIMITER $$
48
49 •    CREATE PROCEDURE UpdateDepartment(IN p_Worker_Id INT, IN p_Department CHAR(25))
50      BEGIN
51          UPDATE Worker
52          SET Department = p_Department
53          WHERE Worker_Id = p_Worker_Id;
54      END$$
55
56      DELIMITER ;
```

Output

Action Output

#	Time	Action	Message
✓	5 03:50:09	SELECT @salary LIMIT 0, 500	1 row(s) returned
✓	6 03:50:50	CREATE PROCEDURE UpdateDepartment(IN p_Worker_Id INT, IN p_Department CHAR(25)) BEGI...	0 row(s) affected

```
39    DELIMITER ;
40
41
42 •  SET @salary = 0;
43 •  CALL GetSalary(1, @salary);
44 •  SELECT @salary;
45
46
47    DELIMITER $$
48
49 •  CREATE PROCEDURE UpdateDepartment(IN p_Worker_Id INT, IN p_Department CHAR(25))
50    BEGIN
51        UPDATE Worker
52        SET Department = p_Department
53        WHERE Worker_Id = p_Worker_Id;
54    END$$
55
56    DELIMITER ;
57
58 •  CALL UpdateDepartment(1, 'Finance');
```

Output

Action Output

#	Time	Action	Message
✓	6 03:50:50	CREATE PROCEDURE UpdateDepartment(IN p_Worker_Id INT, IN p_Department CHAR(25)) BEGI...	0 row(s) affected
✓	7 03:51:20	CALL UpdateDepartment(1, 'Finance')	1 row(s) affected

```
53          WHERE Worker_Id = p_Worker_Id;
54     END$$
55
56     DELIMITER ;
57
58  ●    CALL UpdateDepartment(1, 'Finance');
59
60     DELIMITER $$
61
62  ● ⊖ CREATE PROCEDURE CountWorkers(
63         IN p_Department CHAR(25),
64         OUT p_WorkerCount INT
65     )
66  ⊖ BEGIN
67         SELECT COUNT(*) INTO p_WorkerCount
68         FROM Worker
69         WHERE Department = p_Department;
70     END$$
71
72     DELIMITER ;
```

Context

Output

Action Output

#	Time	Action	Message
✓ 7	03:51:20	CALL UpdateDepartment(1, 'Finance')	1 row(s) affected
✓ 8	03:52:24	CREATE PROCEDURE CountWorkers(IN p_Department CHAR(25), OUT p_WorkerCount INT)...	0 row(s) affected

```
66    BEGIN
67        SELECT COUNT(*) INTO p_WorkerCount
68        FROM Worker
69        WHERE Department = p_Department;
70    END$$
71
72    DELIMITER ;
73
74  ● SET @workerCount = 0;
75  ● CALL CountWorkers('Finance', @workerCount);
76  ● SELECT @workerCount;
```

@workerCount
NULL

Result 3 ✕   ❶ Read Only

Output

Action Output

#	Time	Action	Message
✓	8	03:52:24	CREATE PROCEDURE CountWorkers(IN p_Department CHAR(25), OUT p_WorkerCount INT)...	0 row(s) affected
✓	9	03:53:03	SELECT @workerCount LIMIT 0, 500	1 row(s) returned

```sql
71
72      DELIMITER ;
73
74  •   SET @workerCount = 0;
75  •   CALL CountWorkers('Finance', @workerCount);
76  •   SELECT @workerCount;
77
78      DELIMITER $$
79
80  •   CREATE PROCEDURE AverageSalary(
81          IN p_Department CHAR(25),
82          OUT p_AvgSalary DECIMAL(15,2)
83      )
84      BEGIN
85          SELECT AVG(Salary) INTO p_AvgSalary
86          FROM Worker
87          WHERE Department = p_Department;
88      END$$
89
90      DELIMITER ;
```

Limit to 500 rows

Output

Action Output

#	Time	Action	Message
✅	10 03:53:24	SELECT @workerCount LIMIT 0, 500	1 row(s) returned
✅	11 03:54:04	CREATE PROCEDURE AverageSalary(IN p_Department CHAR(25), OUT p_AvgSalary DECIM...	0 row(s) affected

```sql
75  •      CALL CountWorkers('Finance', @workerCount);
76  •      SELECT @workerCount;
77
78         DELIMITER $$
79
80  • ⊖   CREATE PROCEDURE AverageSalary(
81             IN p_Department CHAR(25),
82             OUT p_AvgSalary DECIMAL(15,2)
83         )
84   ⊖   BEGIN
85             SELECT AVG(Salary) INTO p_AvgSalary
86             FROM Worker
87             WHERE Department = p_Department;
88         END$$
89
90         DELIMITER ;
91
92  •      SET @avgSalary = 0;
93  •      CALL AverageSalary('Finance', @avgSalary);
94  •      SELECT @avgSalary;
```

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Contex

Output

Action Output ▾

#	Time	Action	Message
✓	14 03:55:20	CALL AverageSalary('Finance', @avgSalary)	1 row(s) affected
✓	15 03:55:26	SET @avgSalary = 0	0 row(s) affected