

```

56 -- 4 Write a stored procedure that takes in an IN parameter for DEPARTMENT and an OUT parameter for p_workerCount
57 -- It should retrieve the number of workers in the given department and returns it in the p_workerCount parameter. Make procedure call.
58
59 Delimiter $$
60 • create procedure get_workers_department(in p_department char(25),
61                                     out p_count int)
62 • begin
63     select count(*) into p_count from workers where department = p_department;
64 end $$
65 delimiter ;
66
67 • call get_workers_department("IT",@count);
68 • select @count as workerscount;
69

```

Result Grid Filter Rows: Export: Wrap Cell Content: I A

workerscount
6

Result 5 x

Output

Action Output

#	Time	Action	Message
16	21:46:55	select @ count as workerscount	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to yo
17	21:47:12	select @count as workerscount LIMIT 0, 1000	1 row(s) returned



Search



Q|+

Replace All Replace

```

69
70 -- 5 Write a stored procedure that takes in an IN parameter for DEPARTMENT and an OUT parameter for p_avgSalary.
71 -- It should retrieve the average salary of all workers in the given department and returns it in the p_avgSalary parameter and call the procedure.
72
73 delimiter $$
74 • create procedure get_avg_salary_department(in p_department char(25),out p_avg_salary float)
75 • begin
76   select avg(salary)into p_avg_salary from workers where department=p_department;
77   end $$
78 delimiter ;
79
80 • call get_avg_salary_department("IT",@avg_salary);
81 • select @avg_salary as Average_salary;
82

```

Result Grid Filter Rows: Export: Wrap Cell Content: A

Average_salary
118216.6640625

Result 6 x

Output

Action Output

#	Time	Action	Message
19	21:56:16	call get_avg_salary_department("IT",@avg_salary)	1 row(s) affected
20	21:56:19	select @avg_salary as Average_salary LIMIT 0, 1000	1 row(s) returned



Search





```

16
17  -- Create a stored procedure that takes in IN parameters for all the columns in the Worker table and adds a new record
18  delimiter $$
19  • create procedure workers(IN p_worker_id int,in p_first_name char(25),
20                               in p_last_name char(25),in p_salary int,
21                               in p_joining_date datetime,in p_department char(25))
22  • begin
23      insert into workers(worker_id,first_name,last_name,salary,joining_date,department) values
24      ( p_worker_id,p_first_name,p_last_name,p_salary, p_joining_date,p_department);
25  end $$
26  delimiter ;
27  • call workers(11,"Mariya","Ammu",500000,"2023-12-01","IT");
28

```

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

	worker_id	First_name	Last_name	Salary	Joining_date	department
▶	1	Karthy	Menon	30000	2023-05-05 00:00:00	IT
	2	joe	Kurian	47000	2023-06-07 00:00:00	Finance
	3	Sreeja	Menon	50000	2022-02-01 00:00:00	IT
	4	Varun	Davan	78000	2021-03-04 00:00:00	HR
	5	Surya	Kanth	66000	2020-05-09 00:00:00	IT
	6	Manju	Rani	23000	2023-07-01 00:00:00	Marketing
	7	Seetha	Lakshmi	21000	2021-08-12 00:00:00	IT
	8	Arjun	Sooraj	46000	2020-02-09 00:00:00	HR
	9	Ajay	Avarachan	85000	1999-02-01 00:00:00	Accounts
	10	Pavithra	Kanth	42300	1998-04-07 00:00:00	IT
	11	Mariya	Ammu	500000	2023-12-01 00:00:00	IT

workers 2 x

Output

Action Output



Search



ENC  
IN



Limit to 1000 rows

```

29  -- Write stored procedure takes in an IN parameter for WORKER_ID and an OUT parameter for SALARY.
30  -- It should retrieve the salary of the worker with the given ID and returns it in the p_salary parameter. Then make the procedure call.
31
32  delimiter $$
33  • create procedure worker_salary(IN p_worker_id int,out p_salary int)
34  • begin
35      select salary into p_salary from workers where worker_id=p_worker_id;
36  • end $$
37  delimiter ;
38
39  • call worker_salary(1,@salary);
40  • select @salary as workers_salary;
41
    
```

Result Grid   Filter Rows:   Export:   Wrap Cell Content:

workers_salary
30000

Result 5 x

Output

Action Output

#	Time	Action	Message
✓ 1	22:00:16	select * from workers LIMIT 0, 1000	11 row(s) returned
✓ 2	22:05:29	create procedure worker_salary(IN p_worker_id int,out p_salary int) begin select salary into p_salary from work...	0 row(s) affected
✓ 3	22:05:42	select @salary as workers_salary LIMIT 0, 1000	1 row(s) returned
✓ 4	22:05:45	call worker_salary(1,@salary)	1 row(s) affected
✓ 5	22:05:50	select @salary as workers_salary LIMIT 0, 1000	1 row(s) returned
✓ 6	22:06:22	select * from workers LIMIT 0, 1000	11 row(s) returned



Search



Replace All Replace

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42 -- Create a stored procedure that takes in IN parameters for WORKER_ID and DEPARTMENT.
43 -- It should update the department of the worker with the given ID. Then make a procedure call
44
45 delimiter $$
46 • create procedure update_department(in p_worker_id int,in p_department char(25))
47 • begin
48   update workers
49   set department =p_department where worker_id = p_worker_id;
50 • end $$
51 delimiter ;
52
53 • call update_department(1,"IT");
54 • call update_department(2,"HR");

```

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: IA

	worker_id	First_name	Last_name	Salary	Joining_date	department
▶	1	Karthy	Menon	30000	2023-05-05 00:00:00	IT
	2	joe	Kurian	47000	2023-06-07 00:00:00	HR
	3	Sreeja	Menon	50000	2022-02-01 00:00:00	IT
	4	Varun	Davan	78000	2021-03-04 00:00:00	HR
	5	Surya	Kanth	66000	2020-05-09 00:00:00	IT
	6	Manju	Rani	23000	2023-07-01 00:00:00	Marketing
	7	Seetha	Lakshmi	21000	2021-08-12 00:00:00	IT
	8	Arjun	Sooraj	46000	2020-02-09 00:00:00	HR

workers 4 x

Output

Action Output

#	Time	Action	Message
✓ 4	21:34:12	call update_department(1,"IT")	0 row(s) affected



Search

