

Exercise 7: Packages

Output:

Scenario 2:

Hire New Employee:

The screenshot shows the MySQL Workbench interface with the 'HireNewEmployee' query window active. The query is as follows:

```
18 FROM Employees
19 ORDER BY EmployeeID;
20
21 -- Hiring new Employee
22 CALL emp_hire(501, 'Asha Kumari', 'Junior Dev', 40000, 'IT');
23
24 SELECT * FROM Employees WHERE EmployeeID = 501;
```

The 'Result Grid' shows the result of the SELECT query:

EmployeeID	Name	Position	Salary	Department	HireDate
501	Asha Kumari	Junior Dev	40000.00	IT	2025-06-28

The 'Output' window shows the execution results:

#	Time	Action	Message	Duration / Fetch
188	20:14:08	CALL emp_hire(501, 'Asha Kumari', 'Junior Dev', 40000, 'IT')	1 row(s) affected	0.015 sec
189	20:14:14	SELECT * FROM Employees WHERE EmployeeID = 501 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Update Employee Details:

The screenshot shows the MySQL Workbench interface with the 'UpdateEmployeeDetails' query window active. The query is as follows:

```
13 END$$
14 DELIMITER ;
15
16 -- Update Employee Details
17 CALL emp_update(501, 'Software Engineer', 48000);
18
19 SELECT EmployeeID, Name, Position, Salary
20 FROM Employees
```

The 'Result Grid' shows the result of the SELECT query:

EmployeeID	Name	Position	Salary
501	Asha Kumari	Software Engineer	48000.00

The 'Output' window shows the execution results:

#	Time	Action	Message	Duration / Fetch
190	20:15:35	CALL emp_update(501, 'Software Engineer', 48000)	1 row(s) affected	0.031 sec
191	20:15:40	SELECT EmployeeID, Name, Position, Salary FROM Employees WHERE EmployeeID = 5...	1 row(s) returned	0.000 sec / 0.000 sec

Annual Salary:

MySQL Workbench

Local instance MySQL80 x

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Navigator: Filter objects

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UpdateCustomerDetail GetCurrentBalance HireNewEmployee UpdateEmployeeDetails AnnualSalary

```
8 SELECT Salary INTO v_monthly FROM Employees WHERE EmployeeID = p_eid;
9 RETURN v_monthly * 12;
10 END$$
11 DELIMITER ;
12
13 -- Annual Salary of Employee
14 SELECT emp_annual_salary(501) AS AnnualPay;
15
```

Result Grid

AnnualPay
576000.00

SQLAdditions

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

Administration Schemas

Information

No object selected

Result 1 x

Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
191	20:15:40	SELECT EmployeeID, Name, Position, Salary FROM Employees WHERE EmployeeID = 5...	1 row(s) returned	0.000 sec / 0.000 sec
192	20:16:43	SELECT emp_annual_salary(501) AS AnnualPay LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed