Table 3 🡪 Employee and Incentive

3a) Get First\_Name from employee table using Tom name “Employee Name”

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM employee WHERE FIRST\_name="Tom";

3b) Get FIRST\_NAME, Joining Date, and Salary from employee table.

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) First\_name,Joining\_date,Salary FROM employee;

3c) Get all employee details from the employee table order by First\_Name Ascending and Salary descending?

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM `employee` ORDER by First\_name ASC;
* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM `employee` ORDER by Salary DESC;

3d) Get employee details from employee table whose first name contains ‘J’.

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM `employee` WHERE First\_name [LIKE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-comparison-functions.html%23operator_like) 'J%';

3e) Get department wise maximum salary from employee table order by salary ascending?

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) Department,Salary FROM employee where Department="Banking" ORDER by Salary ASC;
* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) Department,Salary FROM employee where Department="Insurance" ORDER by Salary ASC;
* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) Department,Salary FROM employee where Department="service" ORDER by Salary ASC;

3f) Select first\_name, incentive amount from employee and incentives table for those employees who have incentives and incentive amount greater than 3000.

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) First\_name,incentive\_amount FROM employee INNER JOIN incentive ON employee.Employee\_id=incentive.employee\_ref\_id WHERE incentive\_amount>3000;

Table 4 🡪 Customer and Salesperson

4a) All orders for more than $1000.

* --Passed--

4b) Names and cities of all salespeople in London with commission above 0.12.

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) SNAME,City,COMM FROM salesperson WHERE COMM>=.12;

4c) All salespeople either in Barcelona or in London.

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) SNAME,City FROM salesperson WHERE city [IN](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/comparison-operators.html%23function_in) ("London","Barcelona");

4d) All salespeople with commission between 0.10 and 0.12. (Boundary values should be excluded).

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) COMM FROM salesperson WHERE COMM BETWEEN 0.10 [and](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_and) 0.12;

4e) All customers excluding those with rating <= 100 unless they are located in Rome.

* [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM customer WHERE Rating<=100 [AND](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_and) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) City="roe";