

# MySQL | Day 3 | CLASSWORK

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## Exercise 1

Dear Database administrator, we need the following reports:

### 1. Report:

How many rows do we have in each table in the employees database?

### 2. Report:

How many employees with the first name "Mark" do we have in our company?

### 3. Report:

How many employees with the first name "Eric" and the last name beginning with "A" do we have in our company?

### 4. Report:

How many employees do we have that are working for us since 1985 and who are they?

### 5. Report:

How many employees got hired from 1990 until 1997 and who are they?

## **6. Report:**

How many employees have salaries higher than EUR 70 000,00 and who are they?

## **7. Report:**

How many employees do we have in the Research Department, who are working for us since 1992 and who are they?

TIP: You can use the CURRENT\_DATE() FUNCTION to access today's date

## **8. Report:**

How many employees do we have in the Finance Department, who are working for us from 1985 until now and who have salaries higher than EUR 75 000,00 - who are they?

## **9. Report:**

We need a table with employees, who are working for us at this moment: first and last name, date of birth, gender, hire\_date, title and salary.

## **10. Report:**

We need a table with managers, who are working for us at this moment: first and last name, date of birth, gender, hire\_date, title, department name and salary.

## **Bonus query:**

Create a query that will join all tables and show all data from all tables.

### **Next step:**

Now you should create at least 5 queries on your own, try to use data from more than 2 tables.

