

# DataBASE ENGINEERING – CLASS VII

[**https://drive.google.com/file/d/1wru5KSOZyjZ3HWDXw4\_j9cI8NhDqXt8q/view?usp=share\_link**](https://drive.google.com/file/d/1wru5KSOZyjZ3HWDXw4_j9cI8NhDqXt8q/view?usp=share_link)

**Link above provide employees.sql file.**

Today’s class include only mandatory tasks!  
The final grade from that class will depend of percentage of completion (above 50% of tasks to pass)  
Provide answers to these questions:

## MANDATORY TASKS (5,0):

**1. Show the names and surnames of employees earning more than 50% of the maximum salary in the teams to which they belong.**

**2. Use a correlated subquery to show information about a team with no employees.**

**3. Show the names and salaries of the three highest paid employees.**

**4. Show information about employees who have incorrect team assignments (the value of id\_team/team\_id does not point to any existing team). Remember to skip employees without team assignments!**

**5. For each employee (also without team assignment), show his/her name, the name of the team to which he/she belongs and the average salary in the team.**

**6. Modify the query from the previous task to additionally show the wage spreads (salary\_under and salary\_over attributes) from the POSITIONS relation. Use the subquery in the FROM clause.**

## SENDING RESULTS

Screenshots send via Moodle before **28.04.2023 8:00**