

## Employee analysis report

*You are assigned as a data analyst intern by the 'X' e-commerce company in order to give your solutions to the problems described below. When trying to solve the issues, read the problem statement and think carefully about what is being asked. Now, time to start!*

*All problems in this task refer to the 'Employees' and 'jobs'. Please familiarize yourself with the tables and column names in order to write accurate queries and get the appropriate answers*

1. Before the manager enters pay changes for employees, he/she needs to print the Employee Salary Analysis report to review employees' salary histories and proposed salary changes. Supervisors can use this report to verify that the proposed salary changes are correct before updating employee records with those changes
  - a) There should be the records of employees with minimum salary and maximum salary in the report.
  - b) The greatest max salary and smallest min salary in accordance with various job titles should be included in the report.
  - c) The average salary per job position should be placed in the salary report.
2. An employee years of service award program not only motivates employees to remain loyal to their company, but also reflects positively on the company for retaining them. An employee might receive his or her first service award after 25 years—sometimes even 20 years.

