Databases

# Sources

1. <http://www.w3schools.com/sql/sql_intro.asp>
2. <http://www.phlonx.com/resources/nf3/>

# Tasks

1. Create a table that holds information about Vripack employees. The table should hold the following properties: first name, last name, full name, personal № and address. Think about using personal № as the id of the table.
2. Import employees’ data from “EmployeesData.sql”.
3. Write a query that shows all the people who have the same first names.
4. Write a query that displays all the employees in alphabetical order.
5. Create a table that handles the employees’ contracts. A contract should hold the following data: start date, end date, contract type and salary.  
   The only valid contract types are Permanent, Trainee, Broker, External, Founder.
6. Write a query that shows the number of Founders of the company.
7. Write a query that displays the full name of the Founders.
8. Write a query that shows the employee with the highest salary.
9. Write a query that shows how many employees get the same salary for each of the different salaries.
10. Write a SQL query to display the current date and time in the following format "day.month.year hour:minutes:seconds:milliseconds". Search in Google to find how to format dates in SQL Server.
11. Add a column to the Employees table that holds the employee statuses. The only valid employee statuses are: Permanent Contract, Ex-employee, Holiday Worker and Temporary MUP. This is a mandatory column and by default all employees should be with “Permanent contract” set.
12. Write a query that updates the employee status to Ex-employee for all employees who have an expired contract (End date is greater than today’s date) and are not Founders.
13. Create an Admin table which holds information about administrator accounts. An administrator should always be an employee and have the following properties: username, password and last online.