SQL Introduction

1.What is SQL? What is DML? What is DDL? Recite the most important SQL commands.

Perform a research (e.g. in Google or Wikipedia) and provide an information about SQL, data manipulation language, data definition language and the most important SQL commands.

2.What is Transact-SQL (T-SQL)?

Perform a research (e.g. in Google or Wikipedia) and provide an information about Transact-SQL.

3.Start SQL Management Studio and connect to the database FMI. Examine the major tables in the "FMI" database.

Your task is to examine the tables in the "FMI" database.

4.Write a SQL query to find all information about all departments (use "FMI" database).

5.Write a SQL query to find all department names.

6.Write a SQL query to find the salary of each employee.

7.Write a SQL to find the full name of each employee.

8.Write a SQL query to find the email addresses of each employee.

Write a SQL query to find the email addresses of each employee. (by his first and last name). Consider that the mail domain is softuni.bg. Emails should look like "John.Doe@softuni.bg". The produced column should be named "Full Email Addresses".

9.Write a SQL query to find all different employee salaries.

10.Write a SQL query to find all information about the employees whose job title is "Sales Representative".