

These are the requirements for Homework 12:

1. **Select the employees from the `employees` table and sort them by hire date (`hire_date`) in descending order.**
Select the following columns: `employee_no`, `first_name`, `last_name`, and `hire_date`.
2. **Select the employees from the `employees` table who were born after the year 1960 (inclusive).**
Select the following columns: `first_name`, `last_name`, and `birth_date`.
3. **Select the employees from the `employees` table whose last name starts with "Ma".**
Select the following columns: `first_name`, `last_name`, and `birth_date`.
4. **Select the employee IDs from the `employeeTerritories` table for those who live in Kyiv, Dnipro, and Lviv.**
Select the following columns: `employee_no` and `city`.
5. **Count the number of employees from the `titles` table who have the job title "Engineer".**
Name the resulting column as `total engineers`.
6. **Display the number of employees for each city from the `employeeTerritories` table.**
Include only the cities that have more than 10 employees.
Display the number of employees and the city name.
7. **Select the first name, last name, and job title of employees.**
Use the `employees` and `titles` tables.
Display the following columns: `first_name`, `last_name`, and `title`.
8. **Select the first name and last name of employees whose salary is between 50,000 and 60,000.**
Use the `employees` and `salaries` tables.
Select the following columns: `first_name`, `last_name`, and `salary`.
9. **Add a new employee to the `employees` table.**
10. **Delete the newly added employee from the `employees` table.**