**Lab work 7**

**Queries (University database, individual work)**

**Goal:** to implement queries for the following tasks using SQL and PostgreSQL DBMS. Write only one query for the every task. A result of the work is a report with SQL scripts and screenshots of the result (for the every task).

**Tasks:**

1. Use SELECT statement for some table with aliasing a result column.
2. Use aliasing of tables in a SELECT statement with several tables (with join operation).
3. Select data from any table and represent two different attributes in one column in the result table.
4. Write a query to get data from any table without duplicate values.
5. Select only null or not null values of some table's attribute.
6. Use SELECT statement to get rows from table with filtering values in some column between two values (using the <,<=,> and >= operators).
7. Use SELECT statement to get rows from table with filtering values in some column between two values (using the between operator).
8. Use % with LIKE operator to find some values.
9. Use \_ with LIKE operator to find some values.
10. Write a query with CAST or :: operators.

**Upload:** a report (\*.doc(x)/ \*.pdf)

**Materials:**

Lectures 9, 10

[www.postgresql.org/docs/manuals/](http://www.postgresql.org/docs/manuals/)