

Databases Laboratory Work Nr 4

Title: SELECT instruction in Transact-SQL

Prerequisites: SQL Server 2019 and SSMS

Objectives: Get used to writing various SELECT queries with using of Transact-SQL operators, joins, groupings, orderings and nested queries.

Tasks:

1. Write SQL SELECT Queries for 'universitatea' database.

Implementation

1. Queries from 1 to 23 are written in 'universitatea_lab4_queries.sql' file, which is attached to Report.

Conclusion

In this work I dive deep in structure and work of SELECT query, along with lots of options which it provides, such as joins, group by, having, order by, top, offset-fetch and so on. It has brought me useful experience on data manipulation on single and multiple tables, as well as has given me a better understanding of how to work with a database.