

30 hours / 1 ECTS Credit

Count of points: 128/152

Distributed Lab

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Issued on: 20.12.2022

CERTIFICATE

THIS CERTIFIES THAT

ILLIA POPOV

HAS SUCCESSFULLY COMPLETED COURSE "DATABASE ORGANIZATION" ON THEORETICAL ASPECTS OF DATABASE DESIGN AND BASIC SQL

Listener only. Exam not passed

TOPICS

Terminology · Relational Data Model · Integrity Constraints · Operational specification · Designing of relational database schema · ER-diagram · Normalization · Decomposition · Basic SQL constructs · Join tables in queries · SQL simple queries · Function classes · String and numeric functions · Functions for working with date, functions for converting data types · Universal functions · Group and analytical functions SQL (with <over> construction) · Subqueries: simple, nested, multi-column, single-line · Correlated queries · Creation of database objects · Transactions · DDL · DML · Creation of database schema



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CEO & Founder Distributed Lab



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