

Certificate of competency



COMPETENCY AREAS

This certificate is proudly presented to

Andrew Kudinov

who has successfully passed the SQL competency examination and proved their practical skills in solving SQL problems in all presented competency areas.

Basic SQL Queries

The ability to write simple queries to pull data from one table. Includes understanding of WHERE clause and logical operators like AND, OR, NOT.

SQL JOINS

The ability to pull data from multiple tables. Practical skills in using various types of SQL JOINS: INNER, LEFT, RIGHT, FULL, SELF, NON EQUI.

Standard SQL Functions

The ability to use numeric, text, and date & time SQL functions. Practical skills in working with NULL values.

Basic SQL Reports

The ability to analyze data and to prepare reports at a basic level. Practical skills in using GROUP BY, ORDER BY, HAVING, LIMIT, and DISTINCT clauses.

Intermediate SQL Reports

The ability to analyze data and to prepare reports at an intermediate level. Practical skills in working with sets (UNION, UNION ALL, INTERSECT, EXCEPT), subqueries, and correlated subqueries.

Complex SQL Reports

The ability to analyze data and to prepare complex and insightful reports at a proficient level. Practical skills in using window functions, CTEs, and recursive queries.

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Agnieszka Kozubek-Krycuń
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