

CERTIFICATE



01.03.2024.

Krisztián Borics

successfully completed the

Basics of Data Analysis: from SQL queries to Power BI Data visualization

12-week course (130+ hours)

Competencies acquired by the training

- > Introduction to relational databases and the SQL language
- > Aggregation queries with complex filter conditions (WHERE, GROUP BY, HAVING)
- > Joining tables and different types of subqueries (JOIN, APPLY, EXISTS, IN)
- > Using functions and calculations (TOP, DISTINCT, CASE, IIF, COUNT, SUM, AVG)
- > PowerPivot Basics: Joining multiple tables from different sources in Data Model, Efficient Pivot Tables with Slicers
- > Power Query Basics: Automating Data Cleaning & Data Transformation in tables with data in wrong format or structure
- > Power BI Basics: Data Visualization, Creating spectacular Dashboards with multiple interactive, filterable Charts
- > PowerPivot Intermediate: Data Analysis (DAX) Functions, Aggregating with Measures, Hierarchies, Date Tables, KPI indicators
- > Power Query Intermediate: Appending multiple files from folder, Merging queries, Using functions for transformations, Creating custom functions
- > Power BI Intermediate: Publishing reports online, Statistical analytics in charts, Special charts, Using PowerPivot and Power Query in Power BI Desktop

Adam Bodor
CEO, Cubix Institute
of Technology

Máté Farkas
Instructor

Szabolcs Jobbágy
Instructor

No.
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