Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

SQL, Oracle, Access courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

648,78 €

PRICE INCL. VAT

798,00 €

including 23 % VAT

Macrosoft školiace centrum

Aktuálne informácie na Macrosoft.sk

PDF SYLLABUS

Database Analyst II.

Clear overview of course topics, training scope and key information.

The Database Analyst II course is intended for Power BI and Power Pivot users in Excel. DAX functions are also part of the course. It is also focused on expanding knowledge in working with databases in SQL. The package consists of the Power BI - 2 and SQL SERVER Working with a Database II courses. Only the start of the course is listed in the date; we will inform you about further dates.

COURSE CONTENT

01 **Power BI -2**

02 **Calculations in the Data Model**

new column in a table
calculated field summary calculations for the whole table
measures

03 **Functions Using Relationships Between Tables**

Related
RelatedTable

04 **Group of X Functions**

05 **Measures, Calculation Context, Filters and Anti-Filters in the DAX Language**

06 **Calculate Function**

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Vzdelávanie s trvalým efektom

07 **Active and Inactive Relationships in the Data Model and Their Impact on Calculations**

08 **Cross Filters**

09 **Time Intelligence Functions, Date Table**

10 **Functions Whose Result Is a Table**

11 **SQL SERVER Working with a Database II**

Quick refresh of knowledge from the Working with a Database course
Nested functions and SELECTS
Working with text (LTRIM, RTRIM, UPPER, LOWER, LEN)
Data cleaning (LEFT, RIGHT, SUBSTRING, REPLACE, CONCAT, CHARINDEX, REPLICATE, STUFF)
Conversion between individual data formats (CONVERT, CAST, TRY_CAST, TRY_CONVERT)
Joining tables (UNION, UNION ALL, INTERSECT, EXCEPT, SELF JOIN)
Temporary tables (Common Table Expression, TEMP Table)
Searching data using Window Functions (Aggregate Function, Ranking Function, Value Function)
Query Tuning. And much more...

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/database-analyst-ii