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Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

Excel courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

805,00 €

PRICE INCL. VAT

990,15 €

including 23 % VAT

Macrosoft školiace centrum

Aktuálne informácie na Macrosoft.sk

PDF SYLLABUS

Power BI Professional

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

The Power BI Professional course is intended for all Excel users who want to learn to obtain data from different sources. You will learn to connect to them, design and create reports. You can transform, shape or model data. DAX functions are also part of the course.

COURSE CONTENT

01 Getting Data from Different Sources

From Excel, from text files, from the web, from a folder, from PDF

02 Editing Data in the PowerQuery Editor

Using the first row as headers
Replacing values
Changing the type of values in a column, using local settings
Splitting a column
Standard mathematical operations
Adding a conditional column and a column from examples
Removing duplicates

03 Creating a Data Model

Multiple tables in the data model
Relationships between tables, cardinality
Filter direction
Date table
Hierarchy

04 DAX Language

Creating a measure
Adding a column to a table
Operations and functions of the DAX language

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05 Data Visualization

Different visuals - card, table, matrix, charts, map
Formatting visuals
Using themes, creating a custom theme
Sorting data in charts
Creating a custom tooltip
Creating a details page

06 Filters

At visual level, page level and report level
Editing interactions between individual visuals

07 Calculations in the Data Model

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

08 Functions Using Relationships Between Tables

Related RelatedTable

09 Group of X Functions

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

11 Calculate Function

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

13 Cross Filters

14 Time Intelligence Functions, Date Table

15 Functions Whose Result Is a Table

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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/power-bi-professional