Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

Excel courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

250,00 €

PRICE INCL. VAT

307,50 €

including 23 % VAT

Macrosoft školiace centrum
Aktuálne informácie na Macrosoft.sk

PDF SYLLABUS

Excel PowerPivot and PowerQuery

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

The Excel PowerPivot and PowerQuery course is intended for advanced MS Office users who need to process data from different sources, create reports from structured and relational databases, or make multiple and extensive data repositories and their outputs clearer and analyze them. Part of the course is not only working with these tools, but also their installation and setup.

COURSE CONTENT

01 **INTRODUCTION**

Introduction to Business Intelligence and differentiation of the product group PowerQuery, PowerPivot, PowerMap, PowerView, Power BI Adding and installing add-ins into the Microsoft Excel environment

02 **POWERPIVOT**

Familiarization with the editor for data modeling

03 **Data Model**

Loading data into the Model Processing and editing database data import from different file types Linking tables and creating relationships

04 **Output Alternatives to Microsoft Excel from the Data Model**

Measures and creating calculated fields Key performance indicators Hierarchy and groups Slicers

05 **POWERQUERY**

06 **Basic Structure and Philosophy of the Tool**

Power Query versus Power Pivot

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07

Working with the Power Query Editor

Import and loading of different types of data files Editing and transforming data Queries Managing columns and reducing records in loaded databases Cleaning databases Transforming data and working with fields of type: Text, Number, Date Merging and appending queries Rules for working with the M language

08

Exporting Data to Microsoft Excel

Loading data directly Loading data into the Data Model Creating connections

09

DAX LANGUAGE

Language syntax Basic functions (SUM vs SUMX) CALCULATE RELATED and RELATEDTABLE DISTINCTCOUNT Practical use of additional DAX functions

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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/excel-powerpivot-and-powerquery