

Microsoft Power BI FROM DATA TO DASHBOARD (PBI01) Practical Training

Level:	Beginner
Course duration:	2 days x 4 hours
Location:	Excellab room, 1220 Vienna, Erzherzog-Karl Strasse 221/10
Trainer:	Microsoft Certified Trainer, MCAA
Course language:	"easy" English
Class size:	max. 4 participants
Prerequisites:	Excel skills, laptop with MS Power BI Desktop
Price p.p.:	€ 390,- (excl. 20% VAT)
Dates:	Course dates PBI01

TRAINING TOPICS:

1. Overview of the Power BI ecosystem.
2. Loading and editing data with Power Query.
 - i. Lab1: Connect to data sources and perform transformations with Power Query.
3. Data modeling, Star Schema.
 - i. Lab2: Modeling data, creating/editing relationships between tables.
4. Visualization.
 - i. Lab3: Visualize data with the help of Q&A.
 - ii. Lab4: Create and edit diagrams manually,
 - iii. Lab5: Slicing and filtering, TopN / BottomN, hierarchies, grouping.
5. Introduction to DAX.
 - i. Lab6: Create calculated columns.
 - ii. Lab7: Create measures.
 - iii. Lab8: Practical use cases of scatter plot and waterfall diagrams
6. Time intelligence.
 - i. Lab9: Create 'Date' dimension.
 - ii. Lab10: Analyze over time.
7. Upload and share Power BI reports.
8. Tips and tricks, clarification of all open questions.

QUESTIONS AND REGISTRATION:

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