

POWERBI

PowerBI Training Powered by Cluster Reply



LEVELS



BASIC SELF BI

For users with no prior experience in Power BI. This level is suitable for beginners looking to understand the basics of Power BI and start building self bi simple reports to analyze data.

- Target Audience: **Business Team** (20 max)



ADVANCED

For users with strong proficiency in Power BI, including experience with DAX and Power Query. This level is for those looking to master complex features like optimization, advanced integrations, and data security.

- Target Audience: **PowerBI Developer** (15 max)

BASIC SELF BI

Cost per class:
4.500,00 €



CLASS STRUCTURE

- 1 sessions of 5h, which 2h of practical exercises.
- Target audience: max 20 users
- On Site (recommended), Remote.



TOPIC COVERED

- Introduction to PBI and its component
- Connection to source and transformations pills
- Data Model and relationships
- Visualizations (best practices, basic visuals, buttons)
- DAX: Calculate and filter



MATERIALS

- PowerPoint Slides
- Use case exercises on data model provided by Customer/Reply

ADVANCED

Cost per class:
10.000,00 €



CLASS STRUCTURE

- 2 sessions, 6h per session, which 3h of practical exercises on consecutive days (recommended).
- On site (recommended), Remote
- Target audience: max 15 PowerBI Developer



TOPIC COVERED

- Advanced DAX
- DAX Optimization
- PowerQuery
- Interactive features and navigation
- Relationships on data model



MATERIALS

- PowerPoint Slides
- Use case exercises on report provided by Customer/Reply

ADVANCED

FOCUS ON TOPICS (1/2)

ADVANCED DAX: Dive deeper into the most complex but recurring measures.

- SUMX
- SUMMARIZE
- CALCULATETABLE
- REMOVEFILTERS and ALL Family (ALLSELECTED included)
- TIME INTELLIGENCE MEASURES
- VAR
- DYNAMIC FORMAT
- CALCULATION GROUP
- FIELD PARAMETER
- FILTER CONTEXT

DAX OPTIMIZATION: Explain the optimizations feasible between different measures and how to analyze performances.

- SUMX / SUM
- ALL / REMOVEFILTER
- COUNT / COUNTROWS
- SUMMARIZE / SUMMARIZECOLUMNS/ SELECTCOLUMNS
- Performance analyzer

ADVANCED

FOCUS ON TOPICS (2/2)

POWERQUERY: Explore the transformation feasible in PowerBI through Transform data section.

- MERGE/APPEND
- PIVOT/UNPIVOT
- ADD COLUMNS
- REMOVE ROWS/COLUMNS
- Editor

INTERACTIVE FEATURES AND NAVIGATION:

- TOOLTIP
- BOOKMARK
- SWITCH
- DRILL-THROUGH
- SYNC BETWEEN VISUALS AND FILTERS

RELATIONSHIPS ON DATA MODEL

- Concept
- Active/Inactive
- Directions and cross filter



Contact us!

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