

Microsoft Power BI Desktop

Course code: PBID

Who is the course for For all users who need to quickly and efficiently create interactive corporate reports.

Required skills Any experiences with databases are great advantage for this training.

Teaching methods Professional explanation with practical samples and examples.

Teaching materials Electronic or printed handouts.

Course outline Application description

Data connection

Live connection Imports Import from PowerPivot data model Update options Background queries (PowerQuery)

Data sources

Non-relational Relational Active vs. non-active relations Cardinality of relations Direction of cross-filter

Unexpected change of data source

Building of data model

Building & using calendar

Data categorization

Hierarchy

Single tabular Multitabular P\C hierarchies Column DAX functions

Tabular DAX functions

Measures

KPI

Vizualization

Built-in Tables + conditional formatting Charts R script visual Custom Customization of visual (demo)

Modification of tooltip help Interaction

Data Drilling

Filers

Visual level Page level Report level Roles

Publication

Power BI Services (Office 365) Content packages E-mail Iframe QR codes Pyramid Analytics (paid)

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