

## MICROSOFT POWER BI DATA ANALYST PL-300T00



### DESCRIPTION

The PL-300T00 Microsoft Power BI Data Analyst course teaches effective methods as well as best practices for data modelling, visualisation and analysis that meet both business and technical requirements. The course also demonstrates how to access and process data from various data sources, including relational and non-relational data. Furthermore, the course comprehensively explains and implements appropriate security standards and policies across the Power BI spectrum, including datasets and groups. You will also learn how to efficiently manage and deploy reports and dashboards for optimal content sharing and distribution.

### COURSE PREREQUISITES

- Microsoft Power BI Desktop
- Verständnis der wichtigsten Datenbankkonzepte
- Kenntnisse zur Arbeit mit relationalen / nicht relationalen Daten in der Cloud
- Kenntnisse zu Datenanalyse- und Visualisierungskonzepten

### AUDIENCE

- Datenprofis
- Business Intelligence Experten
- Daten Analysten / Daten Architekten

### COURSE OUTLINE

- Daten aufnehmen, bereinigen und transformieren
- Modellieren von Daten für Leistung und Skalierbarkeit
- Entwerfen und Erstellen von Berichten für die Datenanalyse
- Anwenden und Ausführen erweiterter Berichtsanalysen
- Berichtsressourcen verwalten und freigeben

## PROGRAM

- Getting started with Microsoft data analytics
- Retrieving data in Power BI
- Cleanse, transform and load data in Power BI
- Designing a data model in Power BI
- Create model calculations using DAX in Power BI
- Optimizing model performance in Power BI
- Creating reports in Power BI
- Identify patterns and trends in Power BI
- Create and manage workspaces in Power BI
- Managing files and datasets in Power BI
- Creating dashboards in Power BI

## DURATION

3 DAYS

## NOTE

Informatec runs a Data Intelligence Academy (DIA) and offers different trainings. When purchasing a DIA Training Card, you acquire the right to participate at an Informatec course (Private or Public / Virtual or Classroom). DIA Training Cards are valid for 12 months from the date of purchase and can be used for any Informatec training at any training centre. The dates stated publicly are not binding and will only be held if the minimum number of participants is reached. There is no entitlement to delivery on the desired date. Informatec reserves the right to exchange its own DIA Training Cards with Qlik Training Cards with the same range of services. The prices of the DIA Training Cards are per person and per day, plus VAT. The invoice will be issued after the order has been received and is due independently from the date of the training. The Informatec [General Terms and Conditions](#) are valid.

**Informatec organizes this training in cooperation with Qlik.**

## CONTACT

We are at your disposal for further information and for an all-inclusive organization of your training. Contact us and become a Power BI professional!

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