Microsoft Power BI Data Analyst

Duration: 3 Days   Course Code: M-PL300

Overview:

This course covers the various methods and best practices that are in line with business and technical requirements for modeling, visualizing, and analyzing data with Power BI. The course will show how to access and process data from a range of data sources including both relational and non-relational sources. Finally, this course will also discuss how to manage and deploy reports and dashboards for sharing and content distribution.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

The audience for this course are data professionals and business intelligence professionals who want to learn how to accurately perform data analysis using Power BI. This course is also targeted toward those individuals who develop reports that visualize data from the data platform technologies that exist on both in the cloud and on-premises.

Objectives:

- Get started with Microsoft data analytics

- Prepare data for analysis with Power BI

- Model data with Power BI

- Build Power BI visuals and reports

- Manage workspaces and datasets in Power BI

Testing and Certification

Microsoft Certified: Power BI Data Analyst Associate

Content:

Get started with Microsoft data analytics

- Discover data analysis
- Get started building with Power BI

Prepare data for analysis with Power BI

- Get data in Power BI
- Clean, transform, and load data in Power BI

Model data with Power BI

- Describe Power BI Desktop models
- Choose a Power BI model framework
- Design a semantic model in Power BI
- Write DAX formulas for Power BI Desktop models
- Add measures to Power BI Desktop models
- Add calculated tables and columns to Power BI Desktop models
- Use DAX time intelligence functions in Power BI Desktop models
- Optimize a model for performance in Power BI
- Enforce Power BI model security

Build Power BI visuals and reports

- Scope report design requirements
- Design Power BI reports
- Configure Power BI report filters
- Enhance Power BI report designs for the user experience
- Perform analytics in Power BI
- Create paginated reports

Manage workspaces and datasets in Power BI

- Create and manage workspaces in Power BI
- Manage semantic models in Power BI
- Create dashboards in Power BI
- Implement row-level security

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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