GTC > Transforming Emerging
Economies

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DA-100T00-AC Analyzing Data with Power BI

COURSE 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. Additionally, this course will also discuss how to manage and deploy reports and dashboards for sharing and content distribution, as well as explore how to implement proper security standards and policies across the Power BI spectrum including datasets and groups. Finally, this course will show how to build paginated reports within the Power BI service and publish them to a workspace for inclusion within Power BI.

WHO SHOULD ATTEND?
The course is designed for data professionals, business analysts, BI professionals, and IT professionals responsible for analyzing data, creating visual reports, and making data-driven decisions using Power BI. It is also suitable for professionals preparing for the Microsoft Certified: Data Analyst Associate certification. Generally, the course is ideal for individuals seeking to enhance their skills in data modeling, data visualization, Power BI service usage, and implementing Power BI solutions to deliver actionable insights.

COURSE OUTCOMES
Delegates will gain the skills and knowledge to;
- Prepare and transform data from various sources using Power BI.
- Design and build scalable data models for effective reporting and analysis.
- Create visually compelling reports and dashboards using Power BI Desktop and Power BI Service.
- Implement DAX (Data Analysis Expressions) to enhance data models and calculations.
- Publish, share, and collaborate on Power BI reports and dashboards.
- Apply security standards and policies to Power BI solutions.
- Optimize performance of Power BI reports and data models.
- Implement effective data storytelling techniques to present insights.
- Troubleshoot data-related issues and enhance data quality.
- Prepare for the Microsoft Certified: Data Analyst Associate certification exam.

KEY COURSE HIGHLIGHTS
At the end of the course, you will understand;
- Core data concepts.
- Working with relational data in the cloud.
- How to work with non-relational data in the cloud.
- Data analysis and visualization concepts.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded