PURPLE GRIFFON
The IT Service Management Training & Consultancy Specialists

Course Title: Power BI: Dashboard In A Day	**Course Duration**: 1.0 Day
Exam: Not Included	**Exam Type**: Proctored Exam
Qualification: Power BI: Dashboard In A Day Certificate	

Course Syllabus

Our Power BI: Dashboard In A Day training course will cover the following modules:

Module 1: Accessing and Preparing Data

- Accessing data
- Data preparation

Module 2: Data Modeling and Exploration

- Explore the Power BI Desktop layout
- Use joins and visuals
- Create a formula to perform join of many to many
- Show result in visual
- Filter the visual to show top 5 manufactures by revenue
- Learn grouping
- Make a tree map and show filtering of other visuals
- Filter the page by group field
- Create a date hierarchy visual
- Edit interactions
- Add in a slicer
- Add a date table for calculations
- Make a quick hierarchy on other fields
- Add a matrix visual
- Calculate same period last year formula

Module 3: Data Visualisation

- Use the conditional format for the matrix visual
- Change dropdown to slicer buttons
- Change the revenue by year chart to a combo line and clustered
- Make a gauge visual
- Try out themes
- Format country visual
- Practice page formatting

Module 4: Publishing

- Learn how to publish online

- Create a workspace online and publish to the workspace
- Pin visuals
- Ask a question on the dashboard

Module 5: Making an App

- In this module, you will apply what you've learned to make an app

Course Overview

Our one-day Power BI: Dashboard In A Day training course will teach you how to navigate and use the Microsoft Power BI dashboard and will be introduced to various aspects of Power BI, including data preparation, data modeling, creating visualisations, and sharing the dashboards with others.

Course Learning Outcomes

Our Power BI: Dashboard In A Day training course will teach you to:

- Learn how to connect to, import, and transform data from a variety of sources in Power BI
- Simplify data with powerful visualisation tools and build stunning reports
- Learn how to share dashboards with your team and publish them online
- Apply your knowledge in demo learning labs
- Follow a curriculum based on Microsoft Official Courseware
- Continue learning and face new challenges with after-course one-on-one instructor coaching

Audience

Our Power BI: Dashboard In A Day training course is beneficial for a wide range of individuals including but not limited to:

- Business Professionals
- Data Analysts
- Business Intelligence Specialists
- IT Professionals
- Project Managers
- Sales and Marketing Professionals
- Educators and Trainers
- Data Enthusiasts
- Students

Entry-Level Requirements

Our Power BI: Dashboard In A Day training course requires attendees to have experience at the level of Introduction To Power BI.

Recommended Reading

there is no recommended reading for our Power BI: Dashboard In A Day training course.

What's Included

Our one-day Power BI: Dashboard In A Day training course contains the following:

- 1-day instructor-led training course
- Microsoft Official Courseware
- Demo learning labs included
- After-course coaching available
- Pre-reading
- Course Manual
- Quizzes
- Exercises

Exam Information

Power BI: Dashboard In A Day Exam:

Format: Multiple Choice
Questions: 40
Pass Mark: 70%

What's Next

Attendees may enjoy our Introduction To Power BI training course.

Our Three-day Introduction To Power BI training course will give you all the skills you need to jump-start your Power BI journey. This course will cover in depth, the industry-recognised steps from raw data to detailed analysis via five main stages:

- Loading data into Power BI from a wide range of data sources, such as CSV and XLS files
- Transforming data using Data Analysis Expressions (DAX), M, and Power Query languages
- Creating and extending a comprehensive data model with DAX
- Visualising data in Power BI desktop using built-in tools
- Sharing and collaborating with the Power BI service or Power BI server

Additional Information

Our Power BI: Dashboard In A Day training course offers several benefits for attendees including but not limited to:

- **Practical Hands-On Experience**: The training provides participants with hands-on experience in building dashboards using Power BI.
- **Rapid Skill Development**: The training is designed to provide a comprehensive overview of Power BI dashboard creation in a condensed timeframe.
- **Comprehensive Understanding of Power BI**: The training covers various aspects of Power BI, including data preparation, data modeling, visualisation design, and sharing.
- **Improved Data Analysis and Decision Making**: Power BI: Dashboard In A Day training equips participants with the skills to analyse and visualise data effectively.
- **Enhanced Data Visualisation Skills**: The training focuses on creating visually compelling dashboards using Power BI.
- **Collaboration and Sharing Capabilities**: Participants learn how to publish and share their dashboards with others within their organisation.
- **Up-to-Date Knowledge**: The training is conducted by Microsoft-certified trainers or partners, ensuring that participants receive the latest information and updates about Power BI.

- **Boosted Career Prospects**: Power BI is widely used in various industries, and proficiency in Power BI dashboard creation can enhance participants' career prospects.
- **Continued Learning Opportunities**: Power BI: Dashboard In A Day training serves as a foundation for further exploration and learning in the field of data analysis and visualisation.