MICROSOFT POWER BI ADVANCED
DASHBOARD DESIGN CONCEPTS AND STRATEGIES [FASTRACK]

Duration: 1 day; Instructor-led

WHAT WILL YOU LEARN

Presenting data with Microsoft Power BI is simple as anyone can draw charts on the canvas and start visualizing numbers graphically. Unfortunately, it is not easy to design a good and appealing dashboard. This 1-day course is designed for Power BI creators who wish to learn how to create beautiful and effective dashboards, while avoiding all the common design pitfalls and mistakes.

OBJECTIVES
After completing this course, students will be able to:
- Learn the 7 golden rules of dashboard design concepts in Microsoft Power BI.
- Obtain a visual chart reference for different types of dashboard objectives and use them in their day-to-day lives.

PREREQUISITES

Attendees preferably have a basic knowledge of using Microsoft Power BI Desktop to create reports and dashboards. It is also a good course for people who want to kickstart their Power BI reporting and dashboard ventures.

COURSE CONTENTS

Intro: Strategizing a Power BI Dashboard
- What people think a dashboard is and what it really is.
- The 15 Golden Rules of dashboard design.
- Lab 00 – Sample Personal Finance dashboard

Rule 1:   Design for a Target
- Design each dashboard for a single target person, group or specific goal.
- Lab 01
   - Sample Dashboard Rule 0
   - Sample Dashboard Rule 1

Rule 2:   Keep Everything at a Glance
- Design each dashboard to present all information in a single non-scrollable screen.
- Lab 02
   - Sample Dashboard Rule 2
   - Sample Dashboard Sizes
   - Sample Dashboard Mobile
   - Sample Dashboard Hierarchical

Rule 3:   Keep it Simple
- The foundation of a good design is simplicity!
- Lab 03
   - Sample Dashboard Rule 3
   - Sample Dashboard Rule 3 Dark

Rule 4:   Align All Elements
- Always align all elements on the dashboard.
- Lab 04
   - Sample Dashboard Rule 4
   - Sample Dashboard Placeholder

Rule 5:   Be Consistent in Your Design
- Repetition means familiarity.
- Implement a pattern of design.
- Lab 05
   - Sample Dashboard Rule 5

Rule 6:   Highlight the Most Relevant Information
- A good dashboard contains only information that is relevant to its scope.
- Lab 06
   - Sample Dashboard Rule 6

Rule 7:   Be Clear
- A good dashboard should use simple terminology and explain all abbreviations.
- Lab 07
   - Sample Dashboard Rule 7