

Power BI

POWER BI ANALYST OUTLINE

Duration: 2 Days

Overview

This course is designed for students who are new to Power BI or who have limited experience with the software. Students will learn the fundamentals of the tool and how to apply basic functionality to build and share dashboards of data visualizations using their data. Students will connect to various data sources, shape and combine data, work with reports, and create and share useable dashboards. This course is taught workshop-style -- hands-on with valuable tools to take directly back to current projects.

Objectives

- Apply the fundamentals of Power BI to organizational goals.
- Integrate Power BI with other Office 365 services.
- Utilize Power BI for ad-hoc reporting
- Design dashboards and reports for end-user
- Manage data security and governance

Outline

- Overview
 - History
 - Future of Power BI
- Ecosystems
 - Service
 - Desktop
 - Mobile App
 - On Premise
- Licensing
 - End User Licensing in O365
 - Premium Licensing
 - Capacities and the importance
- Collaboration
 - Leveraging Comments
 - Subscribed Email alerts
- Integration with other O365 services
 - Power Apps
 - Visio
 - Flow
- Large Data set planning
- Power BI Use Cases
- Power BI Service
 - Sharing
 - Apps



- Licensing
- Dashboards
- Reports
- Datasets
- Workbooks
- Excel
- Data refresh
- Collaboration
- Notifications
- Application Integrations
- Creating and Formatting Power BI Reports
 - How to build ad-hoc reports
 - How to build ad-hoc dashboards
 - How to share with other users
 - Choosing the right visuals
 - Optimizing for mobile
- Power BI Deployment Strategy
 - Self Service BI
 - Hybrid BI
 - Corporate BI
- Phase of Delivery Power BI Reports
 - Staging in Workspaces
 - Deploying to Apps
- Administering Power BI for an Organization
 - Data governance for Power BI
 - Azure Active Directory
- Power BI Admin Portal
 - Usage metrics reports
 - Audit logs
 - Power BI Premium capacities
- Power BI Security
 - Role based access
 - Leveraging the AAD
 - Implementing in the Power BI Service

Class Requirements

None