

ONLINE | CLASS-ROOM



**LEARN
INTERACTIVE DATA
VISUALIZATION BI
TOOL**



WHY LEARN POWER BI?

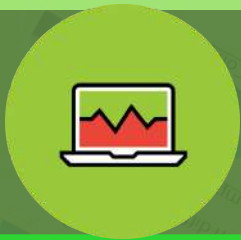
- Power BI helps Business Analysts, Business Intelligence Manager, Statisticians & Analysts, Project Managers and Data scientists to visualize and share insights from their organizations' data.
- It provides interactive visualizations with self-service business intelligence capabilities, where end users can create reports and dashboards by themselves, without having to depend on any information from Reporting staff or database administrator.
- Power BI provides cloud-based BI services - known as Power BI Services, along with a desktop based interface - called Power BI desktop. It offers Data modeling capabilities, including data preparation, data discovery and interactive dashboards.

ABOUT THE COURSE

You begin by learning about architecture and components of Power BI along with Power Query and Power Pivot. You will learn about Data Visualization with Power BI Desktop, Power View and Power Map. Along with the process of visualization, you will learn about Power BI Q&A and how the users can discover, explore and visualize their own enterprise. You will be introduced to the Power BI Administration for deployment of files and building dashboards in the Power BI Website.

WHO SHOULD LEARN POWER BI COURSE?

- Any graduate with interest in BI and Data Visualization.
- Working professionals looking for a transition to Analytics career.
- Working professional or managers who want to Create Reports and Interactive Dashboards in their work for decision making.
- Corporate training - Corporates who want to train their employees on Power BI.
- Students who want to start their career in Business Intelligence.



Power BI

COURSE
OUTLINE

CHAPTER 1 QUICK START POWER BI SERVICE

- Get Power BI Tools
- Introduction to Tools and Terminology
- Dashboard in Minutes
- Refreshing Power BI Service Data
- Interacting with your Dashboards
- Sharing Dashboards and Reports

CHAPTER 2 GETTING AND TRANSFORMING DATA WITH POWER BI DESKTOP

- Introduction to Power BI Desktop
- Getting Data: Excel vs Power BI Desktop & Service
- Data Structure for Q&A
- DirectQuery vs Import Data

CHAPTER 3 MODELING WITH POWER BI

- Introduction to Modeling
- Setup and Manage Relationships
- Cardinality and Cross Filtering
- Default Summarization & Sort by
- Creating DAX Calculated Columns
- Creating DAX Measures

CHAPTER 4 POWER BI DESKTOP VISUALIZATIONS

- Creating Visualizations
- Color Formatting
- Setting Sort Order
- Scatter & Bubble Charts & Play Axis
- Tooltips
- Slicers & Timeline Slicers
- Cross Filtering and Highlighting
- Visual, Page and Report Level Filters
- Drill Down/Up
- Hierarchies
- Reference/Constant Lines
- Tables, Matrices & Conditional Formatting
- KPI's, Cards & Gauges
- Map Visualizations
- Custom Visuals
- Managing and Arranging

CHAPTER 5 POWER BI SERVICE VISUALIZATION TOOLS

- Introduction
- Standalone Tiles
- Data Driven Alerts
- Quick and Related Insights
- Custom Q&A questions

CHAPTER 6 PUBLISHING AND SHARING

- Introduction
- Sharing Options Overview
- Publish from Power BI Desktop
- Publish to Web
- Share Dashboard with Power BI Service
- My Workspace vs Groups
- Content Packs
- Print or Save as PDF
- Row Level Security
- Export Data from a Visualization
- Publishing for Mobile Apps
- Export to PowerPoint
- Sharing Options Summary

CHAPTER 7 REFRESHING DATASETS

- Understanding Data Refresh
- Personal Gateway Replacing
- A Dataset Troubleshooting
- Refreshing

CHAPTER 8 POWER BI AND EXCEL TOGETHER

- Options for Publishing from Excel
- Pin Excel Elements to Power BI
- Connect to Data using Power BI Publisher/Analyze in Excel
- Excel 2016 Publish: Upload and Export to Power BI
- Sharing Published Excel Dashboards

TOP COMPANIES HIRING THE BUSINESS ANALYSTS

Google

YAHOO!

Microsoft

intel

amazon.com

facebook

IBM

Deloitte.

HSBC 

 Target

 KPMG

Infosys

More than 8000 companies hiring Business Analysts & Data scientists.

Course highlights



Resume Preparation



Multiple Assignments



LMS Access



Interactive Session



1 on 1 Support



Case Studies