POWER BI INTERMEDIATE – CREATING REPORTS IN POWER BI

1 Day

COURSE SUMMARY

The Intermediate Power BI course is designed to build upon your foundational knowledge of Power BI. In this one-day course, you will learn intermediate-level techniques and skills to create more sophisticated reports and dashboards, perform data transformations, and gain deeper insights from your data.

COURSE CONTENT

REVIEW OF POWER BI FUNDAMENTALS

- Quick recap of Power BI basics
- Data import and connections
- Data transformation techniques

DATA MODELING

- Relationships and Modeling
- Changing relationships
- Adding relationships
- Structuring relationships

DAX FUNCTIONS

- Overview of DAX functions
- Basic calculated columns and measures
- Aggregation functions (SUM, AVERAGE, COUNT, etc.)
- Calculate function.
- Time Intelligence Functions

VISULALIZATIONS AND FORMATTING

- Creating different visualizations (bar charts, line charts, etc.)
- Adding and formatting visuals on the canvas
- Applying themes and customizing colors

INTERACTIVITY AND FILTERS

- Utilizing slicers and filters
- Cross-filtering and drilling down
- Using bookmarks for report navigation

DATA INSIGHTS AND STORYTELLING

- Exploring data insights features
- Building a cohesive narrative in your reports
- Tips for effective data storytelling

PUBLISHING AND SHARING

- Publishing reports to the Power BI Service
- Collaborating with colleagues on shared reports
- Data refresh options and considerations