



5 DAYS INTENSIVE TRAINING

Skill level: All levels

DURATION: 40HRS

COURSE DETAILS:

Microsoft Power BI is a tool developed by Microsoft. Power BI as it is fondly called is a suite of business analytics tools and services that works together to access Data sources, Shape, Analyze, Visualize, and share insights about business data. This training will be extensive and cover key areas in Power BI. This course is recommended for Data Enthusiast, Business Managers, Sales and Marketing Expert, and anyone willing to switch or take up roles in Business Intelligence.

COURSE BENEFITS

- Understanding the need for Business Intelligence in most industries
- How to Ingest, transform, and Load data
- Learning basic and advanced transformation techniques using Power Query
- How to efficiently use the DAX function
- Understand Data modelling techniques in Power BI
- Create stunning visualization in Power BI
- Deploying in Power BI service

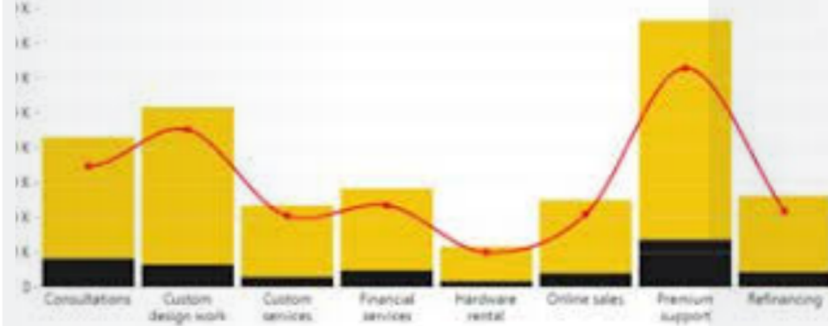
For individuals
and Businesses

POWER BI ESSENTIALS





Power BI



DAY 1

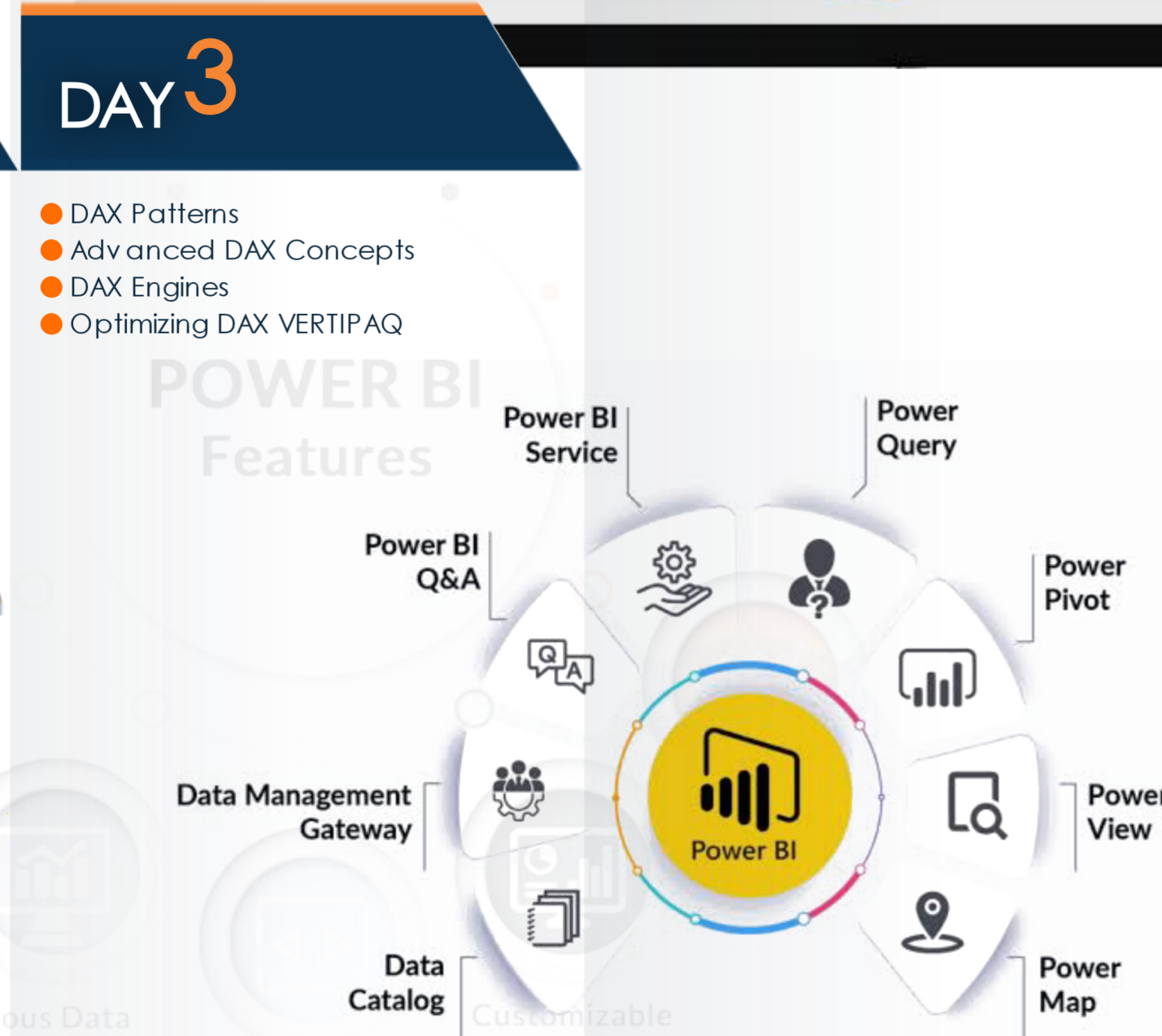
- Introduction to DAX Functions and Concept
- Understanding DAX
- Using the Calculate and Calculate Table
- Table Function

DAY 3

- DAX Patterns
- Advanced DAX Concepts
- DAX Engines
- Optimizing DAX VERTIPAQ

DAY 2

- Time Intelligence Function
- Filter Function
- Statistical Function





4 DAYS INTENSIVE TRAINING

COURSE DETAILS

- Understanding the data modelling techniques.
- Data modelling best practices.
- Working with dates and times in data modelling
- Using multiple currencies in data modelling
- Data modelling and Granularity
- Creating Schemas
- Using headers/detail table.
- Advanced data modelling techniques.
- Using Row Level Securities.

DURATION: 24HRS

COURSE BENEFITS

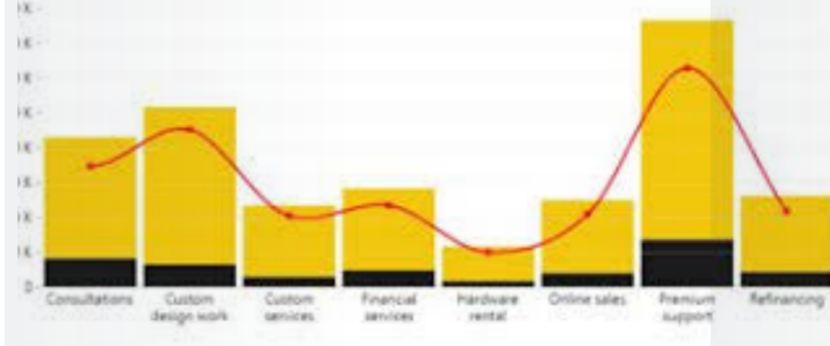
Data Modelling is one of the key foundations for having a good Power BI ecosystem. This course covers an introduction to different layers in Power BI, understanding the concept of granularity, and an overview of all the data modelling component in Power BI. We are going to be look at some advanced modelling techniques, and how to provide row level securities to your model.

For individuals
and Businesses

DATA MODELLING INDEPTH IN POWER BI



Power BI



DAY 1

- Introduction to Data Modelling
- Data Modelling Components
- Data Modelling Best Practices
- Working with Date and Time

DAY 3

- Using Headers/Details Table
- Data Modelling with DAX
- Creating a Star Schema with Power Query
- Managing Historical Attributes

DAY 2

- Working with Date and Time Intervals
- Working with Multiple Currencies
- Working with Granularity
- Using Snapshot

DAY 4

- Data Modelling Segmentation
- Advanced Modelling Techniques
- Using Row Level Security
- Conclusion





Page Views
Conversion
32%

3 DAYS INTENSIVE TRAINING

COURSE BENEFITS

- Introduction to DAX function
- Overview of the DAX engine
- Application and understanding of various DAX functions
- Understanding Advanced DAX concepts
- Optimizing DAX Engine

DURATION: 24HRS

COURSE DETAILS:

This module covers the basics of DAX and gives you an in-depth understanding on how to use the DAX functions. The DAX is the engine room behind all the calculations in Power BI. At the end of this training, you will be able to write efficient DAX model by using variables and good DAX formatting. You will learn how to optimize and write efficient DAX queries.

For individuals
and Businesses

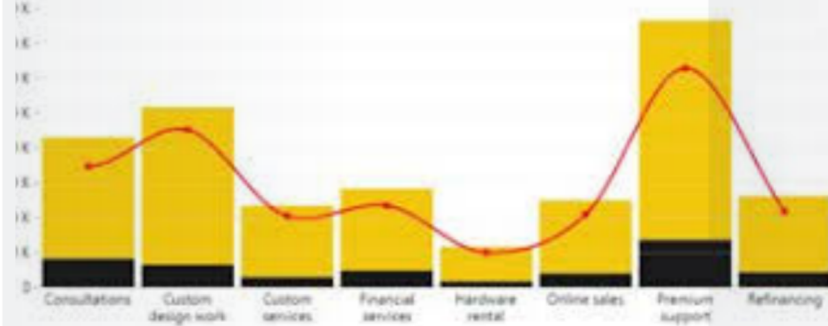
MASTERING THE DAX FUNCTION

POWER BI





Power BI



DAY 1

- Introduction to The World of Business Intelligence
- Loading Data From Various Data Sources
- Data Transformation with Power Query

DAY 3

- Introduction to DAX Function
- Data Visualization in Power Bi Part 1

DAY 5

- Data Cleansing in Data Flow
- Putting it All Together

DAY 2

- Advanced Data Transformation in Power Bi
- Grouping and Bucketing Data

DAY 4

- Data Visualization in Power Bi Part 1
- Deployment in Power Bi Service

