

# POWER BI



## POWER BI

### Power BI overview

#### Concept

- Dataset
- Reports
- Dashboard
- Workspace
- Tiles
- Q&A Question box

### Power BI versus Excel Reporting

- Diff
- When we use which reports.

### Cloud vs On-Prem Reporting

- Cloud
- On Premises
- Compare

### Introduction to the M language

- Evaluation model
- Operator
- Type Conversion
- Expression ,value and let expression

### Power BI Desktop

- Introduction
- Download & install

### Connect To data

- Excel
- csv
- Sql server
- Web
- MS Access
- Other

### Shape & Combine data

- Add Custom column
- Add new column
- Change Type
- Replace Values
- Split column
- Group by

- Un Pivot
- Rename
- Remove
- Applied steps
- Remove Error

### Combine Data

- Remove Top Row
- Remove Bottom row
- Remove Blank row
- Merge Query
- Append Query

### Data View in Desktop

- Data view Grid
- Modelling Ribbon
- Formula bar
- Search
- Fields List

### Relationship

- Relationship view
- Add/ Edit relationship

### Introduction to the DAX language

- DAX
- DAX Important
- Syntax
- Create
- Context

### DAX function

- Date and Time Functions (DAX)
- Time Intelligence Functions (DAX)
- Filter Functions (DAX)
- Information Functions (DAX)
- Logical Functions (DAX)
- Math and Trig Functions (DAX)
- Other Functions (DAX)
- Parent and Child Functions (DAX)
- Statistical Functions (DAX)
- Text Functions (DAX)

### categorization

- Introduction

### Building a Report

- Report View
- Report canvas
- Visual configuration

### Custom Visuals

- Type
- Download & Add Visual Gallery

### Power BI Web

- Create Reports in Power BI Website
- Get Data from Website
- Building Dashboards
- Sharing
- Power Q&A
- Power BI Mobile App
- Scheduling

### Power BI Gateway

- On-premises data gateway
- Personal
- Analysis Services Connector (deprecated)

### Embed Power BI

- Publish on Web
- REST API
- Power BI Embedded

### Power BI Q&A Natural Language

- How it work
- Visualization
- Question sample
- Advantage

Partners :



Java



development | consultancy | training

E-mail: [info@ducatindia.com](mailto:info@ducatindia.com)  
 Visit us: [www.ducatinidia.com](http://www.ducatinidia.com)  
[www.facebook.com/ducateducation](https://www.facebook.com/ducateducation)

#### NOIDA

A-43 & A-52, Sector-16,  
 Noida - 201301, (U.P.) INDIA  
 Ph. : 0120-4646464  
 Mb. : 09871055180

#### GURGAON

1808/2, 2nd floor old DLF,  
 Near Honda Showroom,  
 Sec.-14, Gurgaon (Haryana)  
 Ph. : 0124-4219095-96-97-98  
 Mb. : 09873477222-333

#### GREATER NOIDA

F 205 Neelkanth Plaza Alpha 1  
 commercial Belt Opposite to Alpha  
 Metro Station Greater Noida  
 Ph. : 0120-4345190-91-92 to 97  
 Mb. : 09899909738, 09899913475

#### GHAZIABAD

1, Anand Industrial Estate,  
 Near ITS College, Mohan Nagar,  
 Ghaziabad (U.P.)  
 Ph. : 0120-4835400...98-99  
 Mb. : 09810831363 / 9818106660  
 : 08802288258 - 59-60

#### FARIDABAD

SCO-32, 1st Floor, Sec.-16,  
 Faridabad (HARYANA)  
 Ph. : 0129-4150605-09  
 Mb. : 09811612707