

Power BI

INTRODUCTION:

1. What is Power BI
2. Why Power BI
3. Installation of Power BI Desktop

POWER QUERY:

4. Building blocks of Power BI
5. Data Source Setting
6. Use first row as Header
7. Remove Column
8. Remove Other Column
9. Keep Rows
10. Remove Rows
11. Sorting Data
12. Split Column
13. Grouping Data
14. Find and Replace Values
15. Merge Queries
16. Append Queries
17. Moving Columns
18. Pivot/Unpivot Data
19. Merge Columns
20. Extract Data Options
21. Change Datatype
22. Adding Columns from Example
23. Adding Custom Columns
24. Conditional Column
25. Index Column
26. Column Quality
27. Column Profile
28. Column Distribution
29. Applied Steps
30. Rename table
31. Rename Column

32. Remove Duplicates
33. Remove Errors
34. Fill UP/DOWN
35. Lower Case
36. Upper Case
37. Clean
38. Trim
39. Duplicate Table
40. Replace Errors
41. Replace Values
42. Query Settings
43. Convert to List
44. Manage Parameters

DATA MODELLING:

1. Connection types in Power BI
2. Various connectors
3. Manage Relationships
4. Cardinality in Power BI
5. Active Relationship
6. Inactive Relationship
7. USERRELATIONSHIP
8. TREATAS
9. Creating calculated table
10. Creating calculated column
11. Adding Calendar/Date table
12. CALENDER
13. CALENDERAUTO
14. Delete Table from Dataset
15. Delete Column from Table
16. Dimensional Modelling

VISUALIZATION

1. Various Visuals
2. Custom Visuals
3. Visual level Filter
4. Page level Filter
5. Report Level Filter
6. Data Filtering Visuals
7. Themes

POWER BI SERVICES

8. Publishing Reports
9. Sharing Reports with users
10. Creating Workspace
11. Creating APPS
12. Create Dashboards
13. Adding Report to Dashboard
14. Adding Tile to Dashboard
15. Pro Licensing
16. Premium Licensing
17. Security/Roles in Power BI

FEATURES

1. Bookmarks
2. Row Level Security
3. Drill Down/Up
4. Drill Through
5. Edit Interactions
6. Responsive Slicers
7. Gateway
8. Incremental Refresh
9. Schedule Refresh
10. Q&A
11. Performance Analyzer
12. Quick Measure
13. Mobile Layout Reports

1. ROW CONTEXT
2. FILTER CONTEXT
3. ALL
4. ALLEXCEPT
5. ALLSELECTED
6. AVERAGE
7. AVERAGEA
8. AVERAGEX
9. CALENDAR
10. CALENDARAUTO
11. CALCULATE
12. COUNT
13. COUNTA
14. COUNTAX
15. COUNTBLANK
16. COUNTROWS
17. COUNTX
18. DATE
19. DATEADD
20. DATEDIFF
21. DATESBETWEEN
22. DATESINPERIOD
23. DATESMTD
24. DATESQTD
25. DATESYTD
26. DAY
27. DISTINCT
28. DISTINCTCOUNT
29. DIVIDE
30. FILTER
31. FIRSDATE
32. FORMAT
33. GENERATESERIES

34. GROUPBY
35. IF
36. SWITCH
37. KEEPFILTERS
38. LASTDATE
39. LOOKUPVALUE
40. MAX
41. MAXA
42. MAXX
43. MONTH
44. PARALLELPERIOD
45. QUARTER
46. RANKX
47. RELATED
48. RELATEDTABLE
49. SAMEPERIODLASTYEAR
50. SELECTEDVALUE
51. SUM
52. SUMX
53. TOPN
54. TOTALMTD
55. TOTALQTD
56. TOTALYTD
57. VALUES
58. YEAR
59. Many more would be there during session; they are just example.

LIVE DASHBOARD CREATION

Live Dashboard will be created along with multiple function like, Sales, Finance, HR etc

INTERVIEW Q & A SESSION

Multiple question will be shared including preparation

RESUME PREPRATION

Sharing format, Profile discussion and adding Project in Resume