

Data Modelling and Reports

Microsoft Excel

- Introduction of Excel and its objects.
- Excel Menus and Excel Workbooks.
- Formatting worksheet.
- Managing workbooks.
- Editing workbook [Copy, Paste, paste special, moving].
- Formulas [Financial, Logical, Lookup, Text Date].
- Data Validation and Pivot tables.
- Named Ranges, Formula auditing and Watch Window.
- Sort, Filter and Advanced Filters.
- Data Consolidation and What if analysis.
- Page Setup and Printing options.
- Chart, Slicers and Conditional Formatting.
- Automating tasks with Macros.
- Financial Modelling.
- Workbook protection.

Power Query

- Import Basic Data.
- Append Operations.
- Import files from a folder.
- Aggregate Excel Worksheets.
- Unpivot Data.
- Import Non Delimited Files.
- Import data from database.
- Merge Tables and Queries.
- Import Web Data.
- Grouping and Summarizing.
- Transpose and Unpivot Complex Data.
- Conditional Logics.

Power Pivot

- Loading data into Power Pivot.
- Calculated Columns.
- Measures.
- Calculate() Function.
- All() Function.
- Disconnected Tables.
- Filter() Function.
- If(), Switch(), Blank()
- Conditional Functions.
- SumX().
- Multiple Tables.

DAX

- Calculated Fields.
- Sum(), Count(),CountRows()
- MIN(), CountBlank() and Divide()
- AverageX()
- Values() and HasOneValue()
- AllExcept() and AllSelected()
- Time Intelligence
- Related() and RelatedTable()
- Cube Formulas.