### TM

# SQL School Quality Training Assured I

# **SSRS Training**

	PLAN A	PLAN B	PLAN C
Course Includes	1. SSRS	1. SSRS 2. Power BI	1. T-SQL Queries 2. SSRS 3. Power BI
SSRS Installation, Configuration	✓	✓	✓
SSRS Groups, Sub Groups	✓	✓	✓
SSRS Chart Reports	✓	✓	✓
Dashboards, Actions, Bookmarks	✓	✓	✓
SSRS Deployment	✓	✓	✓
Report Server Management	✓	✓	✓
Mobile & KPI Reports	✓	✓	✓
OLAP Cube Reports	✓	✓	✓
Power BI Report Design	X	✓	✓
Power BI Desktop, Custom Visuals	X	✓	✓
Data Modelling with Power Query	X	✓	✓
Data Modelling with DAX	X	✓	✓
Power BI Cloud, Excel Analysis	X	✓	✓
Power BI Mobile, R, REST API	X	✓	✓
Power BI Datasets, Data Flows	X	✓	✓
Cube Reports in Power BI	X	✓	✓
SSRS Migrations to Power BI	X	✓	✓
Basic SQL, SQL Server	X	X	✓
SQL Server Architecture	X	X	✓
SQL Server T-SQL Concepts	X	X	✓
Joins, Queries, Stored Procedures	X	X	✓
MCSA Certification Guide	X	X	✓
Total Course Duration	2 Weeks	6 Weeks	8.5 Weeks

# Module 1: Basics, SQL Server & T-SQL Concepts (For SSRS Plan C)

# **Chapter 1: SQL SERVER INTRODUCTION**

Data, Databases and RDBMS Software; Database Types: OLTP, DWH, OLAP; Microsoft SQL Server Advantages, Use; Versions and Editions of SQL Server; SQL: Purpose, Real-time Usage Options; SQL Versus Microsoft T-SQL [MSSQL]; Microsoft SQL Server - Career Options; Database Engine Component and OLTP; BI Components, Data Science Components; ETL, MSBI and Power BI Components; Course Plan, Resume, Project; 24 x 7 Lab; Software Installation Pre-Requisites;

# **Chapter 2: SQL SERVER INSTALLATIONS**

System Configuration Checker Tool; Versions and Editions of SQL Server; SQL Server Pre-requisites: S/W, H/W; SQL Server 2016 / 2017 Installation; SQL Server 2019 Installation; Instance Name; Instances: Types; Default Instance, Named Instances; Port Numbers; Service and Service Account; Authentication Modes and Logins; FileStream, Collation Properties;

# Chapter 3: SSMS Tool, SQL BASICS - 1

SQL Server Management Studio; Local and Remote Connections; System Databases: Master and Model; MSDB, TempDB, Resource Databases; Creating Databases: Files [MDF, LDF]; Creating Tables in GUI; Data Insertion & Storage; SQL: Real-time Usage; DDL, DML, SELECT, DCL and TCL Statements; Data Storage, Inserts - Basic Level; SELECT; Table Data Retrieval;

# Chapter 4: SQL BASICS - 2

Creating Databases & Tables in SSMS; Single Row Inserts, Multi Row Inserts; Rules for Data Insertion Statements; SELECT Statement @ Data Retrieval; SELECT with WHERE Conditions; AND and OR; IN and NOT IN; Between, Not Between; LIKE and NOT LIKE; UPDATE Statement; DELETE & TRUNCATE; Logged and Non-Logged Operations; ADD, ALTER and DROP Statements;

# **Chapter 5: SQL BASICS - 3, T-SQL Introduction**

Schemas: Group Tables in Database; Using Schemas for Table Creation; Using Schemas in Table Relations; Table Migrations across Schemas; Default Schema: "dbo"; Import and Export Wizard; Bulk Operations; Excel File Imports / Exports; SQL Server Native Client; Executing SSIS Packages, Data Loads; Local and Global Temporary Tables; # & ## Prefix; Temporary Vs Permanent Tables;

# **Chapter 6: CONSTRAINTS & INDEXES BASICS**

Constraints and Keys - Data Integrity; NULL, NOT NULL Property on Tables; UNIQUE KEY Constraint; PRIMARY KEY Constraint; FOREIGN KEY Constraint, References; CHECK Constraint; DEFAULT Constraint; Identity Property: Seed & Increment; Database Diagrams and ER Models; Indexes: Basic Types and Creation; Clustered and Non Clustered Indexes; Primary Key and Unique Key Indexes;

# **Chapter 7: JOINS and TSQL Queries: Level 1**

JOINS; INNER JOINS For Matching Data; OUTER JOINS For (non) Match Data; Left Outer Joins; Right Outer Joins; FULL Outer Joins; One-way & Two Way Comparisons; "ON" Conditions; NULL, IS NULL; CROSS JOIN and CROSS APPLY; Join Options: Merge, Loop and Hash Joins;

### Chapter 8: GROUP BY, T-SQL Queries: Level 2

GROUP BY Queries and Aggregations; Group By Queries with Having Clause & Where Clause; WHERE and HAVING in T-SQL; Rollup: T-SQL Queries; Cube: Usage and T-SQL Queries; UNION and UNION ALL; EXISTS; Sub Queries; Joins with Group By Queries; Nested Sub Queries; UNION and UNION ALL; Nested Sub Queries with Group By, Joins; Comparing WHERE, HAVING Conditions;

# **Chapter 9: JOINS & T-SQL Queries: Level 3**

GetDate, Year, Month, Chapter Functions; Date & Time Styles, Data Formatting; DateAdd and DateDiff Functions; Cast and, Convert Functions in Queries; String Functions: SubString, Relicate; Len, Upper, Lower, Left and Right; LTrim, RTrim, CharIndex Functions; MERGE Statement - Comparing Tables; WHEN MATCHED and NOT MATCHED; IIF() Function for Value Compares; CASE Statement : WHEN, ELSE, END; ROW NUMBER() and RANK() Queries; Dense Rank and Partition By;

# **Chapter 10: VIEW, PROCEDURE, FUNCTION BASICS**

Views: Types, Usage in Real-time; System Predefined Views and Audits; Listing Databases, Tables, Schemas; Functions: Types, Usage in Real-time; System Predefined Functions, Audits; DBId, DBName, ObjectID, ObjectName; Variables & Parameters; System Predefined Procedures; Parameters; Sp\_help, Sp\_helpdb and sp\_helptext; sp\_pkeys, sp\_rename and sp\_help;

# **Chapter 11: TRIGGERS & TRANSACTIONS**

Triggers Real-world Usage; FOR/AFTER Triggers; INSTEAD OF Triggers; INSERTED, DELETED Memory Tables; DML Automations using Memory Tables; Read Only Tables; Enable Triggers and Disable Triggers; ACID Properties; Auto Commit; EXPLICIT & IMPLICIT; COMMIT and ROLLBACK; Open Transactions; Query Blocking Scenarios @ Real-time; NOLOCK and READPAST Lock Hints;

# **Chapter 12: ER MODELS, NORMAL FORMS**

Normal Forms for Entity Relationships; First, Second, Third Normal Forms Usage; Boycee-Codd Normal Form: BNCF: Usage; 4 NF, EKNF, ETNF. Functional Dependency; Multi-Valued, Transitive Dependencies; Composite Keys and Composite Indexes; 1:1, 1:M, M:1, M:M Relationship Types; SQL Queries Access in Reporting Tools; Office Data Connection Files; Excel Pivot Reports; SQL Queries in BI Tools; FETCH OFFSET, NEXT ROWS; Data Refresh (Manual, Automated);

REAL-TIME CASE STUDY – 2 (Sales & Retail), EXCEL INTEGRATION

# **Module 2: SQL Server Reporting Services (SSRS)**

{For SSRS All Plans}

# Chapter 1: SSRS INSTALLATION, CONFIGURATION

Reporting Operations and Report Types; Paginated Reports and Interactive Reports; Analytical Reports and Mobile Reports; Need For Reporting Solutions (SSRS) and Tools; Reporting Engine Architecture and Report Databases; SRS Report Server Installation Process; Report Databases in SSRS and Real-time Usage; Web Service URL: Purpose, Test Connection, Usage; Web Portal URL - Purpose, Test Connection, Usage; Report Server Database and Report TempDB Configuration; SSRS Tools: SQL Server Data Tools (SSDT); Report Builder and Mobile Report Publisher; Report Design & Work Flow - Lab Plan, Data Sources; Three-Phase Report Life Cycle in Reports (End-End); Report Builder Versus Report Designer: Basics; Report Server and Web Service Integration

### Chapter 2: BASIC REPORT DESIGN

Working with Visual Studio - SQL Server Data Tools; Report Templates and Basic Usage. Project, Solution; Designing Basic Reports - Understanding Entities; Working with Report Project Wizard - Usage, Reports; Defining Data Source Connections, Source Databases; Query Designer Options, Query Builder & Import Options; Table Reports and Matrix Reports with Report Wizard; Layout and Format Options - Drilldown Reports, Blocks; Stepped Reports and Multi Field Drilldown Options; Report Project Template - Designing Dataset, Reports; Report Toolbox and Report Data Options, Textbox Usage; Table Headers, Formatting Options, MATH Expressions; Alternate Row Colors, Using Report Globals, Expressions; Report Formatting Styles, Expressions and Reusability; Reporting

Functions: IIF, Format, Ceiling, Round, Concat; Alternate Row Colors and Dynamic Formatting Options; Textbox Properties - Date & Time Formats, Numbers, Styles; Report Timeout Options and Tool Box Options, Report Data; Initial Catalog For Report Sources, Static/Dynamic Properties;

# **Chapter 3: GROUPING, PARAMETERS**

Grouping Operations: Row Groups, Column Groups; Table Report - Row Groups, Parent - Child Groups; Adding Groups to Existing Rows and New Rows; Group Headers and Group Footers - Usage, Sub Totals; Group Field Visibility and Toggle Options @ Parent; Row Group Properties, Header/Footer Properties; Column Groups for Table Reports, Advanced Options; Drill-down Reports using Row Groups and Visibility; Column Groups - Advance Mode - Fixed Attributes, Fields; Repeating Header on Every Page & Repeat Page Options; Creating Parameters using Dataset Query Conditions; Single Value Parameters and Multi Value Parameters; Dynamic Parameter Values, Dependency Options, Queries; Defining Datasets with Parameters, Dynamic Conditions; Dataset Links to Parameters, Value Options from List, Query; Multi-Value Parameter Options: Data Types, Null, Empty Values; Reports using Multiple Data Sets. Performance Issues; SSRS Expressions and Global Fields For Report Parameters; Advanced Options: Auto Refresh, Manual Refresh Options;

# Chapter 4: CHART REPORTS, DASHBOARDS, FITLERS

Chart Reports - Design Options, Properties and Usage; Series Values Selection - with / without Category Groups; Report Categories with Series Groups - Differences, Usage; Data Visualization Types: Trend & Discrete Chart Reports; Clustered / Non Clustered Legend Attributes. Position Options; Series Labels: Properties, Number Formatting Options, Visibility; Series Actions: Series Properties, Multi - Valued Parameters; Report Actions: URL / Reports, Setting for Report Filters; Dashboard Creations, Usage. Multiple Chart Areas, Legends; Dashboard Exports with Filters (Static, Parameterized); Chart Series, Report Markers Chart Areas & Limitations; 3-Dimensional Report Options - Properties, Visibility; Range & Pie Charts, Line Reports, Data Bars, Area Charts; Report Actions with Parameter Values - Report Filter Joins; Dataset Filters, Toolbox Filters and Bookmarks Usage; Filters versus Parameters - Differences with Performance; Filter Condition at Dataset Level, Toolbox Level;

### Chapter 5: SSRS EXPRESSIONS, SHARED DATASETS

Defining Shared Data Sources and Shared DataSets; Date and Time Expressions with RDL Files; FORMAT Function in SSRS, Date Parameters; Data Type Conversions and Integer / String Types; String Functions and Page Breaks in SSRS; LOOKUP Function and Dataset Joins in SSRS; Field Value Replacement with Datasets; Using LIST Item from SSRS Toolbox; Field Expressions and Field Properties; #VALX, #VALY, #PERCENT, #SERIES Label Properties; #LABEL, #AXISLABEL, #TOTAL, #LEGENDTEXT; 3D Pie Charts, Funnel and Tree Map Reports; 3D Funnel and Sunburst Reports. Shape Charts; Doughnut, Pyramid and 3D Pyramid Reports; Parameterized Gauge Reports - Dataset Level Filters; Indicator Reports: Value State Expressions; SSRS Expressions - Custom Functions;

# **Chapter 6: REPORT BUILDER REPORTS & GAUGE REPORTS**

Report Builder Tool Installation & Real-time Use; Differences with Report Designer Tool, Limitations; Data Source and DataSet Creation with Report Builder; Local Report Specific Entities and RDL File Creations; Entity Browsing Options and Query Design Options; Dataset Design with Parameters and Filters; Query Designer Options with Report Builder, Table Selection; Column Aggregates and Auto Group BY. Query Edit Options; Adhoc Reports with Drill-down and Column Groups; Dynamic Row Colors and Report Expression Options; Gauge Reports: Purpose, End User Access; Report Types - Radial and

Linear Gauges; Adding Data to Gauge Report – Indicators; Gauge Data Versus Chart Data – Pointers; Maximum, Minimum Scale Range Values; Browser Compatibility and Offline Reports; Gauge, Gauge Panel Properties and Filters; Scale - Properties, Values, Label Options; Pointers, Scale Limits and Format Options; Ranges and Labels, Items, Needle Options; Adding Multiple Gauges - Dashboard Design; Parameterized Gauge Reports and Datasets;

# **Chapter 7: REPORT BUILDER REPORTS & MAP REPORTS**

Map Reports - Map Layers, Map Report Items and Options; Map Gallery, ESRI Share Files and SQL Server Spatial data; Defining Geo Spatial Data for Business Analysis Dashboards; Working with Polygon, Tile, Line and Point Map Layers; Map Visualization Options and Bubble Map Reports; Data Fields, Display Labels and Visualization Indicators; Fields to Visualize, Color Rules and Display Labels; Editing Report Builder Reports in Report Designer; SSRS Deployment for Report Designer Reports; SSRS Deployment for Report Builder Reports; Report Deployment - Builds and Config Files; Webservice URL and Webportal URL Access; Data Source, Data Set Folders and Report URL; Report Deployment of Shared Data Sources, Cautions; Report Deployment of Shared Datasets and Reports; Report Manager Uploads for RDL Files, Verification;

# **Chapter 8: REPORT MANAGEMENT**

Data Source Management Options, Subscriptions; Dependant Items and Security Operations; Editing Shared Data Sources in Web Portal; Shared Data Source Operations: Enable, Hide; Connection Types, Connection Edits, Security; Shared Dataset Operations: Report Builder Edits; Data Preview, Data Loads and Dependant Items; Report Item Operations: Edits in Report Builder; Report Downloads & Uploads, Linked Reports; Security Management: Browser Role, User Access; Content Management, My Reports, Publisher; Report Builder, Report Definitions, Uploads; Report Tuning: Caching, Rebuilds and Refresh; Report Tuning: Report Snapshots and Schedules; Subscriptions: Standard and Data Driven; Email and File share Subscriptions in SSRS; Schedules and Report Delivery Options; Report Server Settings, Shared Schedules; Report Timeout, Report Parts and Publish; Sub Reports and Report Parts in Report Builder;

# **Chapter 9: MOBILE, KPI, CUBE REPORTS**

Mobile Reports: Creation & Usage; Excel and Report Server Sources; Working with Mobile Report Publisher; Report Elements and Design Option; Layout: Master, Tablet and Phone; Grids and Color Palette. Deployment; RSMobile Formats: Uploads, Downloads; KPI Reports: Design from Web Portal; Shared Dataset in Report Builder Tool; KPI: Value, Goal, Status, Trend; KPI Visuals: Bar, Line, Step, Area; KPI Report Uploads to Webportal; KPI Link to Custom URL, Mobile Reports; KPI Reports: Real-time Limitations; SSRS Reports with SSAS OLAP Cubes; SSRS Cube Reports with MDX Queries; SSRS Cube Reports with DAX Queries; SSRS Cube Reports with Parameters; MDX Default Parameters and Options; MSBI SSAS OLAP Cube Actions with SSRS;

**Chapter 10: SSRS Project Work For Resume, Job Work** 

# Module 3: Power BI (Reports, Cloud, Server)

{For SSRS Plan B, C}

# **Chapter 1 : POWER BI BASICS**

Power BI Job Roles in Real-time; Power BI Data Analyst Job Roles; Business Analyst - Job Roles; Power BI Developer - Job Roles; Power BI for Data Scientists Comparing MSBI and Power BI; Comparing Tableau and Power BI; MCSA 70-778, MCSA 70-779 Exam; Types of Reports in Real-World; Interactive & Paginated Reports; Analytical & Mobile Reports; Data Sources Types in Power BI; Licensing Plans; Power BI Training: Lab Plan; Power BI Dev, Prod Environments;

# **Chapter 2: BASIC REPORT DESIGN**

Power BI Desktop Installation; Data Sources & Visual Types; Canvas, Visualizations and Fields; Get Data and Memory Tables; In-Memory xvelocity Database; Table and Tree Map Visuals; Format Button and Data Labels; Legend, Category and Grid; PBIX and PBIT File Formats; Visual Interaction, Data Points; Disabling Visual Interactions; Edit Interactions - Format Options; SPOTLIGHT & FOCUSMODE; CSV and PDF Exports. Tooltips; Power BI EcoSystem, Architecture;

# **Chapter 3: VISUAL SYNC, GROUPING**

Slicer Visual: Real-time Usage; Orientation, Selection Properties; Single & Multi Select, CTRL Options; Slicer: Number, Text and Date Data; Slicer List and Slicer Dropdowns; Visual Sync Limitations; Disabling Slicers; Grouping: Real-time Use, Examples; List Grouping and Binning Options; Grouping Static / Fixed Data Values; Grouping Dynamic / Changing Data; Bin Size and Bin Limits (Max, Min); Bin Count and Grouping Options; Grouping Binned Data, Classification;

# **Chapter 4: HIERARCHIES, FILTERS**

Creating Hierarchies in Power BI; Independent Drill-Down Options; Dependant Drill-Down Options; Conditional Drilldowns, Data Points; Drill Up Buttons and Operations; Expand & Show Next Level Options; Dynamic Data Drills Limitations; Show Data and See Records; Filters: Types and Usage in Real-time; Visual Filter, Page Filter, Report Filter; Basic, Advanced and TOP N Filters; Category and Summary Level Filters; DrillThru Filters, Drill Thru Reports; Keep All Filters" Options in DrillThru; CrossReport Filters, Include, Exclude;

# Chapter 5: BOOKMARKS, AZURE, MODELING

Drill-thru Filters, Page Navigations; Bookmarks: Real-time Usage; Bookmarks for Visual Filters; Bookmarks for Page Navigations; Selection Pane with Bookmarks; Buttons, Images with Actions; Buttons, Actions and Text URLs; Bookmarks View & Selection Pane; OLTP Databases, Big Data Sources; Azure Database Access, Reports; Import & Direct Query with Power BI; Enter Data; Data Modeling: Currency, Relations; Summary, Format, Synonyms; Web & Mobile View in PBI;

# **Chapter 6: VISUALIZATION PROPERTIES**

Stacked Charts and Clustered Charts; Line Charts, Area Charts, Bar Charts; 100% Stacked Bar and Column Charts; Map Visuals: Tree, Filled, Bubble; Cards, Funnel, Table, Matrix; Scatter Chart: Play Axis, Labels; Series Clusters; Waterfall Chart; ArcGIS Maps; Infographics; Color Saturation, Sentiment Colors; Column Series, Column Axis in Lines; Join Types: Round, Bevel, Miter; Shapes, Markers, Axis, Plot Area; Data Colors; Series, Custom Series and Legends;

# **Chapter 7 : POWER QUERY LEVEL 1**

Power Query Architecture and M Language; Data Types, Literals and Values; Power Query Transformation Types; Table & Column; Text & Number Transformations; Date, Time and Structured Data; List, Record & Table; let, source, in statements @ M Lang; Power Query Functions, Parameters; Invoke Functions; Get Data, Table Creations, Edit; Merge and Append Transformations; Join Kinds, Advanced Editor, Apply; ETL Operations with Power Query;

# **Chapter 8: POWER QUERY LEVEL 2**

Query Duplicate, Query Reference; Group By and Advanced Options; Aggregations with Power Query; Transpose, Header Row Promotion; Reverse Rows and Row Count; Data Type Changes & Detection; Replace Columns: Text, NonText; Replace Nulls: Fill Up, Fill Down; PIVOT, UNPIVOT; Move Column and Split Column; Extract, Format; Date & Time Transformations; Deriving Year, Quarter, Month, Chapter; Add Column: Query Expressions; Query Step Inserts and Step Edits;

# **Chapter 9: POWER QUERY LEVEL 3**

Creating Parameters in Power Query; Parameter Data Types, Default Lists; Static/Dynamic Lists For Parameters; Removing Columns and Duplicates; Convert Tables to List Queries; Linking Parameters to Queries; Parameters and PBI Canvas; Multi-Valued Parameter Lists; Creating Lists in Power Query; Converting Lists to Table Data; Advanced Edits and Parameters; Data Type Conversions, Expressions; Columns From Examples, Indexes; Conditional Columns, Expressions;

# **Chapter 10 : DAX Functions - Level 1**

DAX: Importance in Real-time; Real-world usage of Excel, DAX; DAX Architecture, Entity Sets; DAX Data Types, Syntax Rules; DAX Measures and Calculations; ROW Context and Filter Context; DAX Operators, Special Characters; DAX Functions, Types in Real-time; Vertipaq Engine, DAX Cheat Sheet; Creating, Using Measures with DAX; Creating, Columns with DAX; Quick Measures; SUM, AVERAGEX, KEEPFILTERS; Dynamic Expressions, IF in DAX;

# **Chapter 11: DAX Functions - Level 2**

Data Modeling Options in DAX; Detecting Relations for DAX; Using Calculated Columns in DAX; Using Aggregated Measures in DAX; Working with Facts & Measures; Modeling: Missing Relations; Modeling: Relation Management; CALCULATE Function Conditions; CALCULATE & ALL Member Scope; RELATED & COUNTROWS in DAX; Slicing; Dynamic Expressions, RETURN; Date, Time, Text Functions; Logical, Mathematical Functions; Running Total, EARLIER Function;

# Chapter 12: DAX FUNCTIONS - Level 3

1:1, 1:M and M:1 Relations; Connection with CSV, MS Access; AVERAGEX and AVERAGE in DAX; KEEPFILTERS and CALCUALTE; COUNTROWS, RELATED, DIVIDE; PARALLELPERIOD, DATEDADD; CALCULATE & PREVIOUSMONTH; USERELATIONSHIP, DAX Variables; TOTALYTD, TOTALQTD; DIVIDE, CALCULATE, Conditions; IF..ELSE..THEN Statement; SELECTEDVALUE, FORMAT; SUM, DATEDIFF Examples; TOCHAPTER, DATE, CHAPTER with DAX; Time Intelligence Functions;

# Chapter 13: POWER BI CLOUD - 1

Power BI Service Architecture; Power BI Cloud Components, Use; App Workspaces, Report Publish Related Datasets Cloud; Creating New Reports in Cloud; Report Publish and Report Uploads; Dashboards Creation and Usage; Adding Tiles to Dashboards; Pining Visuals and Report Pages; Visual

Pin Actions in Dashboards; LIVE Interaction in Dashboard; Adding Images, Custom Links; Videos & Embed Links; API Data Sources; Streaming Dataset Tiles (REST API);

# Chapter 14: POWER BI CLOUD - 2

Dashboards Actions, Report Actions; DataSet Actions: Create Report; Share, Metrics and Exports; Mobile View & Dashboard Themes; Q & A [Cortana], Pin Visuals; Export, Subscribe, Subscribe; Favourite, Insights, Embed Code; Featured Dashboards and Refresh; Gateways Configuration, PBI Service; Gateway Types; Gateway Clusters, Data Refresh: Manual, Automatic; PBIEngw Service; DataFlows, Power Query Expressions; Adding Entities, JSON Files;

# **Chapter 15: EXCEL, ROW LEVEL SECURITY**

Import and Upload Options in Excel; Excel Workbooks and Dashboards; Datasets in Excel and Dashboards; Using Excel Analyzer in Power BI; Using Excel Publisher in PBI Cloud; Excel Workbooks, PINS in Power BI; Excel ODC Connections, Power Pivot; Row Level Security (RLS) with DAX; Need for RLS in Power BI Cloud; Data Modelling; DAX Roles Creation and Testing; Power BI Users to Roles; Custom Visualizations; Histogram, Gantt Chart, Info graphics;

# **Chapter 16: REPORT SERVER, REPORT BUILDER**

Need for Report Server in PROD; Install, Configure Report Server; Report Server DB, Temp Database; Webservice URL, Webportal URL; Creating Hybrid Cloud with Power BI; Using Power BI DesktopRS; Uploading Interactive Reports; Report Builder; Report Builder For Power BI Cloud; Designing Paginated Reports (RDL); Deploy to Power BI Report Server; Data Source Connections, Report; Power BI Report Server to Cloud; Tenant IDs; Mobile Report Publisher;

# **Chapter 17: MSBI INTEGRATIONS WITH POWER BI**

Power BI with SQL Server Source; Power BI with SQL Data Warehouse; Power BI with SSAS OLAP Server; Power BI with Azure SQL DB Source; Power BI with Azure SQL Warehouse; Power BI with Azure Analysis Server; Power BI with SSRS (RDL) Reports; Power BI Report Builder Tool; Paginated Reports Design, Use; Data Sources, Datasets, RDL; Report Publish (RDL) to Cloud; Report Verifications; Interactive Vs Paginated Reports; Configuring & Managing Alerts in Cloud;

# **Chapter 18: Real-time Project [Sales & Customers]**

# Resume, Project Oriented FAQs and Solutions

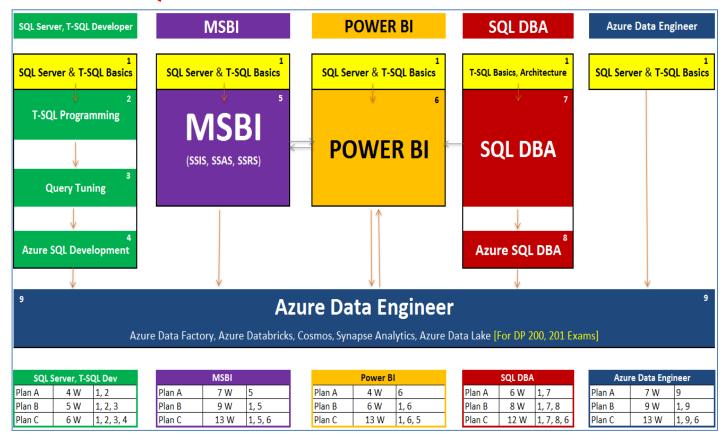
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# **Training Modes:**



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