



## **SQL Server 2012**

### **{COURSE CONTENT}**

#### **SQL Server 2012**

- Concept of RDBMS
- Introduction to SQL Server
- Components of SQL Server
- Basic Data types
- Creating Database and Table
- User-defined data type
- Select, Insert, Delete, Update, alter Queries
- Select---Where Clause, Order by Clause
- Operators in SQL (Logical, Relational, Range, List, Like)
- Functions in SQL (Aggregate, String, Mathematical, System, Convert, Ranking, Date)
- More about Databases and database files
- Advanced Queries
- Group by Clause
- ROLL BACK & TRUNCATE
- Joins in SQL
- Subquery
- Different Constraints in SQL
- Creating Rule
- Pivot and Unpivot Query
- Indexes
- Views, Stored Procedure, Functions, Triggers
- Inline variable assignment
- Compound Assignment Operators
- Table Value Constructor
- New Date and Time Datatype
- MERGE Statement
- Table Valued Parameters
- Grouping Sets