

Databases and SQL Training

1. SQL

➤ Databases –

- Creating,
- Managing,
- Backup,
- Restore

➤ SQL Server –

- UI Interface
- Configurations

➤ Managing Databases

➤ Tables –

- Create
- Insert
- Update
- Delete
- Manage

➤ Views–

- Create
- Insert
- Update
- Delete

▪ Manage

▪ Advantages

▪ Disadvantages

➤ Keys and Constraints–

- Primary key
 - Foreign key
 - Candidate Key
 - Composite Key
 - Null Constraint
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- Stored Procedures
 - Functions – User Defined/ String/System Functions/Date Functions
 - IF Else , Case, While statements
 - Different versions of SQL
 - Parameters and Datatypes
 - Cursors
 - Triggers
 - Statements
 - Operators
 - Optimization techniques
 - Database Diagrams