



ARCHITECTURE

- SQL server architecture
- Protocols
- Storage structure
- Database Architecture
- Transactional Architecture
- Memory Architecture

INSTALLATION

- Requirements
- 2005 Installation steps
- 2008 installation steps
- 2012 installation steps

SQL SERVER ENHANCEMENTS FROM 2008

CONFIGURATION SETTINGS

- Memory setting
- Processor
- Connections
- Database Settings



SYSTEM DATABASES

CREATING USER DATABASES

DATABASE OPTIONS

BACKUPS

- Recovery Models
- Backup Types
- Backup Strategy's
- Backup destination
- Backup Options
- Enhancements
- Permissions and History

RESTORATIONS

- Types of Restorations
- Restoration Options



- Point in Time Restorations
- Recovery Process
- Recovery Options

AUTOMATION

- Creating Jobs
- Schedules
- Viewing Job History

SECURITY

- Types of Logins
- Authentication
- Creating Logins
- Server Roles
- Database Roles
- Encryption
- Schema
- Creating new role
- Digital Certificate
- Orphaned Users

MIGRATION

- Situations
- Steps in Migrations
- Migrating System Databases
- Migrating to other RDBMS

UPGRADATION

- Types of Up gradation
- Planning for up gradation
- Upgrade Advisor

HIGH AVAILABILITY

LOGSHIPPING

- Configuring log shipping
- Failover Process

Database Mirroring

- Steps in Mirroring





- Types of Mirroring
- Configuring Mirroring
- Failover Steps

REPLICATION

- Types of Replication
- Configuring Replication

CLUSTERING

- Concepts of clustering
- Types of Clustering
- Requirements
- Configuring clustering

PERFORMANCE TUNING

- Locks
- Isolations levels
- Blocking
- Deadlocks
- Performance Monitor
- Profiler
- Execution plans
- Indexes
- DBCC And DMV's



INTERVIEW Questions