Classroom Training	Industry Trainers	08801105544
Online Training		
ON-DEMAND Training	"Read what you need"	04066100999

Focus Training Services

SQL Server DBA Course Contents

1) Differentiate Files and Databases

2) DBMS

3) RDBMS

4) Normalizations

5) SQL Server

    Versions and Editions

    Features of SQL Server

    Differentiate the SQL Server and Oracle

    Services of SQL Server

    Tools of SQL server

6) SQL Server components over view

7) Pages & extents

    Pages and Extents

    Type of Extents

8) Files and File groups

    Type of Files

    Type of File groups

9) Backup, Restore and Recovery models

    Full backup

    Deferential backup

    Transaction log backup

    Tail log backup

10) Maintenance and Troubleshooting of System Databases

    Moving system databases

Rebuilding system databases

11) Troubleshooting, maintenance and Starting the SQL Server instances with following methods

Single user mode

Minimal Configuration Mode

Command Prompt

Net Command

12) Login the SQL Server using by DAC

13) Installation and Up gradation of SQL Server

14) Migrating SQL server Databases

Backup and Restore

Attach and Detach

Import and Export

Copy Database

Migrating of Orphaned users

15) Security

i) Authentication modes

ii) Logins and Server roles

iii) Database users and Database roles

iv) User mapping

16) Automation and SQL server agent

Creating jobs

Creating Job Scheduling

Creating Alerts and Operators

Database mail Configuration

17) Monitoring SQL Server

Job Activity Monitor

Activity monitor

Log File Viewer

Performance Monitor

Windows Event viewer

Monitoring by SQL Server Alerts

SQL Server Profiler

18) Mirroring

Types of Mirroring

High performance mode

High availability

High Protection

Types of Data Transfer methods

Failover of Mirroring

19) Log shipping

20) Replication

Snapshot replications

Transactional Replication

Transactional With Updatable

Merge Replications

Types of Replication agents

21) Clustering

Connection Setup of Clusters

Nodes

Quorum

Automatic failover

Moving to another Node

Focus Training Services

Classroom Training   Industry Trainers   08801105544
Online Training
ON-DEMAND Training   "Read what you need"   04066100999

Monitoring Clusters

22) Performance tuning

    i) Types of Isolation levels

    ii) Locks

    iii) Deadlocks

    iv) Blockings

23) Query Optimizer and Query Execution Plan

24) Indexing

    Types of Indexes

    Differences of Indexes

    Index Structure

    Rebuild and Reorganizing

    Fill Factor

25) T-Log structure

26) Overview of anyone Third-party monitoring tool