

MS SQL Server 2000 : Administration

Course Title	Course Description	Duration (Days)
MS SQL Server 2000 : Administration	<p>This course will provide the participants with the knowledge and basic troubleshooting skill in managing a MS SQL Server database.</p> <p><i>Objective: After completion of the course, participants will be able to:</i></p> <ol style="list-style-type: none"> 1. Describe SQL Server architecture. 2. Plan for a SQL Server installation, and then install an instance of SQL Server. 3. Manage files and databases, including determining resource requirements. 4. Choose a login security method, configure login security, plan and implement database permissions, and describe how to help protect SQL Server in an enterprise network. 5. Back up databases and implement a backup strategy. 6. Restore databases. 7. Transfer and migrate data into databases. <p><i>Pre-requisite: Experience using the Microsoft Windows 2000 operating system.</i></p> <p>Course Outline:</p> <ul style="list-style-type: none"> • Lesson 1: Understanding Microsoft SQL Server • Lesson 2: Installing SQL Server 2000 • Lesson 3: Configuration <ul style="list-style-type: none"> ▪ Fixing a faulty installation ▪ Running SQL Server Service Manager ▪ Managing configuration tasks ▪ Locating SQL Server files ▪ Uninstalling SQL Server • Lesson 4: Managing Enterprise Manager Console <ul style="list-style-type: none"> ▪ Starting up Enterprise Manager ▪ Creating server groups and registering servers ▪ Inspecting SQL Server nodes ▪ Meeting the wizards ▪ Understanding Data Transformation Services ▪ Accessing SQL Server Agent • Lesson 5: Relational Database Concepts <ul style="list-style-type: none"> ▪ Identifying the limitations of spreadsheet programs ▪ Understanding the relational database model ▪ Learning relational-database terminology 	3

MS SQL Server 2000 : Administration

<i>Course Title</i>	<i>Course Description</i>	<i>Duration (Days)</i>
	<ul style="list-style-type: none"> • Lesson 6: Creating And Using A Custom Database <ul style="list-style-type: none"> ▪ Creating a new database in SQL Server 2000 ▪ Modifying database and transaction-log properties ▪ Deleting a database • Lesson 7: Transact-SQL Programming Language <ul style="list-style-type: none"> ▪ Learning about Transact-SQL ▪ Using the SELECT keyword ▪ Using the INSERT, UPDATE, and DELETE keywords ▪ Knowing about additional Transact-SQL keywords and functions • Lesson 8: T-SQL and SQL Query Analyzer <ul style="list-style-type: none"> ▪ Learning about T-SQL and SQL Query Analyzer ▪ Creating, altering, and dropping databases with T-SQL ▪ Creating, altering, and dropping tables with T-SQL ▪ Getting information about your SQL Server • Lesson 9: Data Transformation Services <ul style="list-style-type: none"> ▪ Learning about Data Transformation Services ▪ Importing and exporting data through DTS • Lesson 10: SQL Server Backup <ul style="list-style-type: none"> ▪ Implementing backup and recovery planning ▪ Using different backup strategies ▪ Selecting a recovery mode ▪ Restoring a database ▪ Managing backups • Lesson 11: User Management <ul style="list-style-type: none"> ▪ Setting up a user account ▪ Managing user permissions 	