

8+ hours of instructor-led training!

SQL Server 2000 DTS

• CourseId: 149 • Skill level: 200-500 • Run Time: 8+ hours (46 videos)

Course Description

This course offers complete coverage of SQL Server 2000's DTS. Whether you are a complete beginner to DTS or an experienced DBA looking to sharpen your data transformation skills, this course can help. Also included are overviews of migrating to SQL Server 2005/2008 Integration Services!

Table of Contents

- 1 - Introduction to Data Transformation Services
- 2 - Working with the Common Tasks in DTS
- 3 - Creating Dynamic DTS Packages with Global Variables and Dynamic Properties
- 4 - Security, Package Architecture, Error Handling and Logging in DTS
- 5 - Saving, Opening, and Managing DTS Packages
- 6 - Migrating DTS Packages to SQL Server 2005 Integration Services (SSIS)

Pricing and Multi-User Licensing

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\$99.95

per user

- Purchasing this course allows you access to view and download the videos for one full year
- Course may be watched as often as necessary during that time

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Who Is This Course Designed For?

This course is designed to offer coverage for beginners as well as advanced users. No prior knowledge of DTS is required but prior working experience with SQL Server 7.0 or SQL Server 2000 is necessary to get the most out of this course.

Pre-Requisites

While a true beginner could take this course, it is actually recommended that you have at least 30 days experience working with SQL Server (or equivalent work experience with another database system) prior to taking this course.

About the Instructor

Scott Whigham is the founder of LearnItFirst.com, one of the web's most extensive video training libraries focusing on technical training. Scott is also an experienced consultant, trainer, and author with more than a decade of hands-on experience working with SQL Server databases, writing and debugging applications using Visual Studio, and performance tuning. Scott designed the architecture (websites, class libraries, and database) for the LearnItFirst.com websites and, most recently, was involved in upgrading the websites and support applications from Visual Studio 2005 to Visual Studio 2008 and to SQL Server 2008.



Before founding LearnItFirst, Scott had been an independent consultant since 1998 focusing on SQL Server and .NET performance tuning and data warehousing. Scott has been asked to speak and train at events in the United States and Europe. As an author, Scott has written courses on SQL Server and C# and VB languages as well as popular articles for top-selling magazines and the MSDN (Microsoft Developer Network) library.

Frequently Asked Questions

- *"How do I access the videos?"* You can access the videos 24/7 online via our website
- *"Do I have to have internet access to watch the videos?"* No! Users can download the videos to their hard drive.
- *"How long are the videos?"* The videos are broken into 10 minute task-oriented segments designed to teach you a single task
- *"How many videos are in a course?"* It depends on the topic; courses can have anywhere from 20 - 200 videos!

For More Details

Visit <http://www.learnitfirst.com/Course/149/SQL-Server-DTS.aspx> for more information and to watch free sample videos from this course.

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Videos in this course:

Chapter 1: Introduction to Data Transformation Services

Viewed?

- 1.1 - A Walk-Through of the Various Tabs, Screens and Choices in the DTS Designer
- 1.2 - A Walk-Through of Using Enterprise Manager and DTS
- 1.3 - Creating a Custom MMC to Manage Your SQL Server and DTS Packages
- 1.4 - Data Warehousing and DTS - Common Terms and Patterns Used Within DTS
- 1.5 - What is the Import/Export Wizard and Using the Import/Export Wizard in Common Scenarios
- 1.6 - Who Uses DTS? What Are the Goals of DTS? An Overview of DTS as an ETL Tool
- 1.7 - Importing Text Files Into a SQL Server Table Using the Import/Export Wizard

Chapter 2: Working with the Common Tasks in DTS

- 2.1 - Transform Data Task - An Overview of the Screens/Tabs
- 2.2 - Excel as a Data Source -Importing Excel Spreadsheets and Workbooks Using the Import/Export Wizard
- 2.3 - Excel Named Ranges (Named Regions) - How to Import Into SQL Server Using DTS
- 2.4 - Part 1 - An Overview of the Send Mail Task and How it Works in DTS
- 2.5 - Part 2 - Configure SQL Server to Use the Send Mail Task and Correctly Execute Scheduled Packages
- 2.6 - Part 1 - Import Text File Data into SQL Server Table Using the Transform Data Task
- 2.7 - Part 2 - Import Text File Data into SQL Server Table Using the Transform Data Task
- 2.8 - Part 1 - A Basic Walkthrough of the Built-In Tasks
- 2.9 - Part 2 - A Basic Walkthrough of the Built-In Tasks
- 2.10 - Pt. 1 - An Introduction to the FTP Task (the File Transfer Protocol Task) and How to Download Files
- 2.11 - Pt. 2 - Using the FTP Task in Your DTS Packages
- 2.11 - Pt. 2 - Using the FTP Task in Your DTS Packages
- 2.12 - Pt. 3 - Working with Variables as File Names and Assigning File Names at Runtime
- 2.13 - Pt. 4 - Assigning File Names at Runtime Using VBScript and the ActiveX Scripting Task
- 2.14 - Pt. 5 - Working With Multiple Files and Using a Table to Store Processing Info
- 2.15 - Pt. 1 - Using the DTS Wizards to Migrate Tables from Access to SQL Server 2000

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Videos in this course:(cont.):

Chapter 2: Working with the Common Tasks in DTS

Viewed?

- 2.16 - Pt. 2 - Using the DTS Designer to Migrate Tables from Access to SQL Server 2000
- 2.17 - Pt. 3 - Using Integration Services (SSIS) to Migrate Tables from Access to SQL Server 2005
- 2.18 - Pt. 1 - An Introduction to Using the Multiphase Datapump
- 2.19 - Pt. 2 - An Introduction to Using the Multiphase Datapump
- 2.20 - Pt. 3 - Data Transformation Tasks and Advanced Techniques Using the Multiphase Datapump
- 2.21 - Pt. 4 - Performance Tuning Your ActiveX Script Transformations Using the MPDP

Chapter 3: Creating Dynamic DTS Packages with Global Variables

- 3.1 - Part 1 - What DTS Global Variables Are and the Architecture of Global Variables
- 3.2 - Part 2 - How to Assign Values to Global Variables Using the Execute SQL Task
- 3.3 - Part 3 - Using Global Variables Inside the Transform Data Task

Chapter 4: Security, Package Architecture, and Error Handling in DTS

- 4.1 - DTS Architecture - A Look at the MSDB System Stored Procedures
- 4.2 - DTS Architecture - A Look at the MSDB System Tables
- 4.3 - DTS Architecture - Using Profiler to Learn DTS
- 4.4 - Understanding How DTS Package Logs and Error Logs Work in SQL Server 2000
- 4.5 - Who Can View DTS Packages in SQL Server 2000 and What You Can Do About It

Chapter 5: Saving, Opening, and Managing DTS Packages

- 5.1 - Open a .dts File (Structured Storage File) and Managing File-Based DTS Package(s)
- 5.2 - Understanding Options for Saving DTS Packages

Chapter 6: Migrating DTS Packages to SSIS

- 6.1 - Pt. 1 - In Place Upgrade of SQL Server 2000 DTS to SQL Server 2005 SSIS

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Videos in this course:(cont.):

Chapter 6: Migrating DTS Packages to SSIS

Viewed?

6.2 - Pt. 2 - In Place Upgrade of SQL Server 2000 DTS to SQL Server 2005 SSIS

6.3 - Pt. 3 - In Place Upgrade of SQL Server 2000 DTS to SQL Server 2005 SSIS

6.4 - Pt. 4a - In Place Upgrade of SQL Server 2000 DTS to SQL Server 2005 SSIS

6.5 - Pt. 4b - In Place Upgrade of SQL Server 2000 DTS to SQL Server 2005 SSIS

6.6 - Pt. 5a - In Place Upgrade of SQL Server 2000 DTS to SQL Server 2005 SSIS

6.7 - Pt. 5b - In Place Upgrade of SQL Server 2000 DTS to SQL Server 2005 SSIS

6.8 - Pt. 6 - In Place Upgrade of SQL Server 2000 DTS to SQL Server 2005 SSIS

For More Details

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