

17+ hours of instructor-led training!

SQL Server 2005 Reporting Services

• CourseId: 154 • Skill level: 200-500 • Run Time: 17+ hours (99 videos)

Course Description

Learn SQL Server 2005 Reporting Services (SSRS) online with this 17+ hour training course from master trainer Scott Whigham. This course will teach you how to create your own reports (charts, graphs and more) as well as help you master Reporting Services administration.

Table of Contents

- 1 - Introduction to SQL Server Reporting Services
- 2 - Installing Reporting Services for SQL Server 2005
- 3 - Configuring Your Reporting Services Installation
- 4 - Security in SQL Server Reporting Services
- 5 - Developing Reports Using the Business Intelligence Development Studio (BIDS)
- 6 - Administering SQL Server Reporting Services
- 7 - Inside SQL Server Reporting Services: Understanding the Architecture of SSRS
- 8 - Ad-Hoc Reporting, Report Models, and the Report Builder

Pricing and Multi-User Licensing

LearnItFirst's courses are priced on a per user, per course basis. Volume discounts start for as few as five users. Please visit our website or call us at +1(877) 630-6708 for more information.

Packages and Bundles Available

This course is part of our "SQL Server 2005 Database Administrator" package. This package features four courses and a savings of 25% off the retail price ("Buy 3 Get 1 Free").

\$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?

Our SQL Server Reporting Services course is designed for the beginner-intermediate - beginners and advanced users are welcome as well yet most material is in the Level 200-300 range.

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. Prior knowledge of query writing is assumed.

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/154/SSRS-2005.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 SQL Server Reporting Services

Viewed?

- 1.1 - Pt. 1 - An Introduction to SQL Server Reporting Services
- 1.2 - Pt. 2 - SQL Server Reporting Services Licensing and Editions
- 1.3 - Pt. 3 - SQL Server Reporting Services Architecture
- 1.4 - Pt. 4 - SQL Server Reporting Services Terms and Definitions (Glossary)
- 1.5 - Pt. 5 - How to Author and Deploy Reports
- 1.6 - Pt. 6 - Report Security and Integrating Reports with ASP.NET, C# and Visual Basic

Chapter 2: Installing Reporting Services for SQL Server 2005

- 2.1 - How to Silently Install Visual Studio 2005 Service Pack 1 for Your Reporting Services Tools
- 2.2 - How to Remove/Uninstall Reporting Services Completely
- 2.3 - How to Configure Windows 2008 and IIS7 for SQL Reporting Services
- 2.4 - Pt. 1 - Perform a Default Installation of Reporting Services and SQL Server 2005
- 2.5 - Pt. 2 - Customizing the Installation
- 2.6 - Pt. 3 - Looking at the New Installation: SSMS and the Reporting Services Configuration Manager
- 2.7 - Pt. 4 - Understanding Configuration Options: Encryption, Virtual Directories and Application Pools
- 2.8 - Pt. 5 - Using SQL Server Management Studio to Manage Reporting Services
- 2.9 - Pt. 1 - How to Perform a Files Only Installation On the Same Machine
- 2.10 - Pt. 2 - Configuring SQL Server Reporting Services Manually
- 2.11 - Pt. 3 - An Introduction to the Various Tools You Will Use With SQL Server Reporting Services
- 2.12 - Pt. 4 - Tour of How to Use SQL Server Management Studio (SSMS) To Manage SSRS
- 2.13 - Pt. 1 - How to Install SQL Server 2005 Service Pack 2 for Your Reporting Services Installation
- 2.14 - Pt. 2 - How to Install SQL Server 2005 Service Pack 2 for Your Reporting Services Installation
- 2.15 - Pt. 1 - How to Install Reporting Services on a Machine That Already Has SQL Server 2005 SP1 or SP2
- 2.16 - Pt. 2 - How to Install Reporting Services on a Machine That Already Has SQL Server 2005 SP1 or SP2
- 2.17 - Pt. 1 - How to Setup SQL Server Reporting Services on Windows Vista

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Videos in this course:(cont.):

Chapter 2: Installing Reporting Services for SQL Server 2005

Viewed?

2.18 - Pt. 2 - How to Configure Reporting Services to Work With Windows Vista

2.19 - Pt. 1 - Installation and Configuration of the SQL Server 2005 Sample Applications

Chapter 3: Configuring Your Reporting Services Installation

3.1 - How to Configure Reporting Services to Use a Certificate (SSL) Using SelfSSL

3.2 - An Overview of the Tools Used With SQL Server Reporting Services 2005

3.3 - How to Change the ReportingServicesService.exe Service Account Password

3.4 - Pt. 1 - What is the Unattended Execution Account?

3.5 - Pt. 2 - Further Uses of the Unattended Execution Account

Chapter 4: Security in SQL Server Reporting Services

4.1 - Pt. 1 - Using Roles for Reporting Services Security

4.2 - Pt. 2 - How to Create and Work With Custom Roles In Reporting Services

4.3 - Pt. 3 - Understanding the Difficulties of Managing the Reporting Services Permissions Model

4.4 - Pt. 1 - Understanding Item-Level Security in Reporting Services

4.5 - Pt. 2 - Understanding Item-Level Security in Reporting Services

4.6 - Pt. 1 - A Discussion of How Reporting Services Uses Encryption

4.7 - Pt. 2 - How to Backup and Restore Your SSRS Encryption Keys

4.8 - Pt. 3 - What to Do If your Reporting Services Service Account Is Locked Out

4.9 - Pt. 4 - Troubleshooting a 'Key not valid for use in the specified state' Error

4.10 - Pt. 1 - An Overview of Reporting Services Security

4.11 - Pt. 2 - An Overview of Reporting Services Security

4.12 - Pt. 3 - An Overview of Reporting Services Security

4.13 - Pt. 4 - An Overview of Reporting Services Security

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Videos in this course:(cont.):

Chapter 5: Developing Reports Using the BIDS

Viewed?

- 5.1 - How Solutions and Projects Work in the Business Intelligence Development Studio (BIDS)
- 5.2 - An Introduction to the Business Intelligence Development Studio (BIDS) Environment
- 5.3 - Pt. 1 - How to Create your First Report With the Report Server Project Wizard
- 5.4 - Pt. 2 - How to Create your First Report With the Report Server Project Wizard
- 5.5 - Pt. 1 - An Overview of the AdventureWorks Sample Reports
- 5.6 - Pt. 2 - How to Install the AdventureWorks Sample Reports
- 5.7 - Pt. 3 - How to Configure and Deploy the Sample Reports
- 5.8 - Part 1 - An introduction to Parameters and Parameterized Reports in SSRS
- 5.9 - Part 2 - Basics of Parameters: datatypes, Nullability, and Default Values
- 5.10 - Part 3 - Syntax for Parameters in OLE - DB, Oracle, and SQL Server
- 5.11 - Part 4 - Dropdown Lists and PickLists
- 5.12 - Part 5 - Using Stored Procedures With Parameters
- 5.13 - Part 6 - Working With NULL Parameters and Tricks for SSRS
- 5.14 - Part 7 - More on Nullable Parameters Including How to Use UNIONS
- 5.15 - Part 8 - Multi-value Parameters
- 5.16 - Part 1 - An Overview of How to Use Reporting Services Within ASP.NET
- 5.17 - Part 2 - Creating a Drillthrough Report and Binding It to the ReportViewer
- 5.18 - Part 3 - Details On Using the ReportViewer's Properties, ReportDataSources and More
- 5.19 - Part 4 - Manipulating The ReportViewer Properties
- 5.20 - Part 5 - Using the Remote Processing Mode and Understanding ServerReport and LocalReport
- 5.21 - Part 1 - How to Create a Drilldown/Drillthrough Report
- 5.22 - Part 2 - Creating a Drillthrough Report Without Using the Wizard
- 5.23 - Part 1: What Are Templates and How Can I Make My Own?
- 5.24 - Part 2: Customizing Templates and How to Work With Multiple Templates
- 5.25 - Part 1 - The Goals of the Project and Defining the Data to Use for Invoices

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Videos in this course:(cont.):

Chapter 5: Developing Reports Using the BIDS

Viewed?

- 5.26 - Part 2 - Still Working on Choosing the Data Items for the Invoices
- 5.27 - Part 3 - Determining Whether to Use One Result Set or Multiple Result Sets
- 5.28 - Part 4 - Creating the 'Shell' of the Invoice and Adding the Datasets
- 5.29 - Part 5 - Completing the Basic Invoice Layout and Adding Data
- 5.30 - Part 6 - Making Your Invoices Dynamically Generated With Report Parameters and DropDownLists
- 5.31 - Part 7 - An Example of Using Multiple Result Sets to Build Your Invoice
- 5.32 - Part 1 - The Chart Control: Understanding the Query/Database for the Demo
- 5.33 - Part 2 - Creating Our First Report With the Chart Control
- 5.34 - Part 3 - Customizing Your Charts Using the GUI and Category Groups, Groupings, and More
- 5.35 - Part 4 - Customizing Your Charts Using Series and Formatting
- 5.36 - Part 5 - More on Working with Series and How to Customize the Legend
- 5.37 - Part 6 - Customizing Your Charts Using Labels, Gridlines, and Markers
- 5.38 - Part 7 - Miscellaneous Formatting Options

Chapter 6: Administering SQL Server Reporting Services

- 6.1 - Pt. 1 - How to Create Administrative Reports Based on the ReportServer Database
- 6.2 - Pt. 2 - How to Develop and Integrate Custom Reports Into SQL Server Management Studio (SSMS)
- 6.3 - Pt. 3 - Writing Reports That Return Reporting Services Security Information
- 6.4 - Pt. 1 - A Discussion of the Various Editions of SQL Server Reporting Services
- 6.5 - Pt. 2 - A Discussion of the Various Editions of SQL Server Reporting Services

Chapter 7: Inside SQL Server Reporting Services

- 7.1 - How Reporting Services Uses .RDL (Report Definition Language) Files
- 7.2 - Pt. 1 - Discussion of the Design of the ReportServer Database
- 7.3 - Pt. 2 - Discussion of the Design of the ReportServer Database

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Videos in this course:(cont.):

Chapter 7: Inside SQL Server Reporting Services

	Viewed?
7.4 - Pt. 1 - Using SQL Server Profiler to Learn the Inner Workings of Reporting Services	<input type="checkbox"/>
7.5 - Pt. 2 - Customizing Profiler and Creating Reporting Services-Specific Templates	<input type="checkbox"/>
7.6 - Pt. 1 - Data Sources in SSRS: An Intro to Shared and Report-Specific Data Sources	<input type="checkbox"/>
7.7 - Pt. 2 - How to Share a Shared Data Source Across Multiple Projects and Solutions	<input type="checkbox"/>
7.8 - Pt. 3 - Performance Tuning Your Reporting: How to Ensure Connection Pooling in Your Reports	<input type="checkbox"/>
7.9 - Pt. 4 - Best Practices for Maximum SQL Server Reporting Services Performance: Shared Data Sources	<input type="checkbox"/>

Chapter 8: Ad-Hoc Reporting, Report Models, and the Report Builder

8.1 - Pt. 1 - An Introduction to Ad-Hoc Reporting, Report Models and the Report Builder	<input type="checkbox"/>
8.2 - Pt. 2 - Understanding Report Model Basics and Creating Our First Model	<input type="checkbox"/>
8.3 - Pt. 3 - Deploying Our Report Model and Creating Reports in Report Builder	<input type="checkbox"/>

For More Details

Visit <http://www.learnitfirst.com/Course/154/SSRS-2005.aspx> for more information and to watch free sample videos from this course.

About LearnItFirst.com: LearnItFirst is a leader in online video training for the Microsoft community. With nearly 400 hours of classroom-quality video training online, LearnItFirst has one of the largest online training video libraries on the web today. LearnItFirst's online courses are a cross between a "live" instructor-led class and a "how to" book. Customers get the affordability and portability of a book and the "Watch and Learn" of having a live instructor. All courses feature full-screen resolution videos with high quality audio to ensure the very best possible training experience. LearnItFirst.com LLC was founded in 2004 and is based in Dallas, Texas.



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