



SOLID QUALITY NEWS



May 2008

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Come Learn With Us

SQL Server

[Advanced T-SQL Querying, Programming and Tuning for SQL Server 2000 & 2005](#)

June 16-20, Beaverton, OR - Itzik Ben-Gan

Sept. 15-19, Sacramento, CA - Itzik Ben-Gan

[SQL Server 2005 Integration Services for Database Professionals](#)

July 21-24, Alpharetta, GA - Erik Veerman

[Microsoft SQL Server DBA Bootcamp](#)

Aug. 11-15, Dallas, TX - Randy Dyess

Business Intelligence

[Enterprise ETL with SQL Server 2005 Integration Services](#)

May 27-30, Bellevue, WA - Andy Leonard

July 7-10, Minneapolis, MN - Mentor TBD

Tech Feature

Anatomy of an Incremental Load

by Andy Leonard

SQL Server Integration Services (SSIS) was built to move data around the enterprise. But why load from the source to the destination incrementally? Time is the big reason. Destructive loads - truncating or deleting data first, then loading everything from the source to the destination - takes longer. Plus, you're most likely reloading some data that hasn't changed. Incremental loads let you handle only the data you need to: the new and updated rows. In this SQLServerCentral.com article, Solid Quality Mentors' Andy Leonard shows you a straightforward, maintainable way to implement incremental loads in SSIS.

[Read the article](#)

----- Spotlight -----

Register Now for Peter Myers' and Craig Utlej's TechEd Pre-Conference BI Seminars

The Microsoft TechEd North America 2008 conference will feature pre-conference business intelligence (BI) seminars by Solid Quality Mentors' Peter Myers and Craig Utlej. On June 2, as part of Developers week, Myers will present the day-long seminar "Developing Microsoft BI Solutions with Microsoft SQL Server 2008, the 2007 Microsoft Office System and Office PerformancePoint Server 2007." And on June 9, as part of IT Professionals week, Utlej will cover "Business Intelligence Using the Microsoft BI Suite."

[Read more about the seminars and reserve your seat!](#)

Training and Courseware

[Microsoft Office PerformancePoint Server 2007 End-to-End](#)

June 2-6, Minneapolis, MN - Mentor TBD

[Microsoft TechEd 2008: Developing Microsoft BI Solutions with Microsoft SQL Server 2008, the 2007 Microsoft Office System and Office PerformancePoint Server 2007](#)

June 2, Orlando, FL - Peter Myers

[Microsoft BI Bootcamp: SQL Server 2005, Office System 2007 and PerformancePoint Server 2007](#)

June 9-13, Bellevue, WA - Mentor TBD

[Microsoft TechEd 2008: Business Intelligence Using the Microsoft BI Suite](#)

June 9, Orlando, FL - Craig Utley

[SQL Server 2005 Analysis Services](#)

June 16-19, Bellevue, WA - Mentor TBD

June 30-July 3, Alpharetta, GA - Erik Veerman

[SQL Server 2005 End-to-End Business Intelligence Workshop](#)

June 23-27, Beaverton, OR - Mentor TBD

[Solving Business Problems in MDX](#)

June 23-25, Minneapolis, MN - Tim Peterson

For more information or to register for these or other courses, see the Solid Quality™ Learning full course schedule at <http://learning.solidq.com>.

Need a different date or to schedule any of our courses as a private class at your premises?

Data Mining with SQL Server 2005

In this three-day course, attendees learn how to use data mining to find advanced patterns in their data and perform predictions based on the patterns found using SQL Server 2005 Analysis Services. After the course, students will be able to:

Describe what data mining is and what business questions it can answer

Explain the process of a data mining project

Explore and understand their data using descriptive statistics, OLAP cubes, reports, and other tools

Prepare the data to make better models

Understand the data mining algorithms and when to use them

Create data mining models and browse them

Evaluate models to determine which gives the best results in which cases

Use SQL Server 2005 Integration Services (SSIS) Data Mining tasks

Do text mining with SSIS

Understand and use the Data Mining Extensions (DMX) language

Deploy data mining models in production using custom applications, OLAP cubes, or reports developed with SQL Server 2005 Reporting Services

[Read more about this course](#)

All of our courses are available as private classes. [Contact us](#) for our full course list, and a sales professional in your region will follow up to answer all of your questions about private training.

Get to Know: Rushabh Mehta

Rushabh Mehta, a Microsoft SQL Server MVP, is a Mentor for Solid Quality Mentors' global Business Intelligence Division and the Managing Director for Solid Quality™ India. Rushabh has been working with SQL Server since 1998 and has been designing and

Contact info@solidq.com.

Up Close: SQL Server 2005 Integration Services for Database Professionals

In the current marketplace, data architecture and database administration skills need to go beyond just the design and maintenance of relational databases. Data volume and complexity continue to increase, and data professionals need to know how to integrate, maintain, and process data for varying purposes. This intensive four-day workshop prepares database professionals with the skills they need to apply SQL Server 2005 Integration Services (SSIS) to enterprise DBA and data architecture tasks.

Students learn how to use SSIS to accomplish data integration and how to administer SSIS through the development life cycle to production. At the end of the course, students will be able to create and develop new SSIS projects and packages, apply SSIS to file and data management, and administer SSIS for team deployment and production execution. The course features four sections: SSIS Overview and Core Features, Applying the SSIS Control and Data Flow to Common DBA Duties, Package Administration and Management, and Troubleshooting and Optimization.

For more information about this course, including future dates and locations, see the course schedule in this issue or [click here](#).

developing large-scale BI systems on the Microsoft platform since 2001, including a predictive analysis system, a health-care analysis solution, and a multi-terabyte financial decision-support system. He has also developed standardized processes and best practices for ETL, DTS, and source code management and has developed and delivered many BI courses.

Rushabh serves as the Executive Vice President for Finance and Technology on the Professional Association for SQL Server (PASS) board of directors. His experience spans a wide breadth of industrial sectors, including manufacturing, retail, finance, and government. He has worked with such clients as Raymond James Financials, Jackson Hewitt, Publix, the US Department of Veterans Affairs, and Microsoft. Most recently, Rushabh led a large health-care analysis initiative for the US Department of Defense. Rushabh also teaches public and private BI courses and is frequently seen speaking at conferences around the world.

[Read more about the Solid Quality Mentors team](#)

Events

Solid Quality™ India and PASS Present Free Webcast Series

Solid Quality Mentors, in partnership with the Professional Association for SQL Server (PASS), is presenting a free webcast series to coincide with the launch of its subsidiary in India. The webcasts feature leading SQL Server and business intelligence (BI) experts and are scheduled for every Wednesday from April 30 to June 4, running from 10:30 a.m. - 12:00 p.m. India Standard Time (GMT + 05:30). Don't miss the last three live presentations in the series:

May 21 - Randy Dyess: SQL Server 2005 Clustering

May 28 - Sony Jose: Budgeting with Microsoft PerformancePoint Server

June 4 - Craig Utley: Avoiding Common Analysis Services Design Problems

For more information or to register for any of these webcasts, go to the [Solid Quality Mentors Events page](#). And if you missed the live presentations of the previous webcasts, listed below, you can watch the recordings now from the Solid Quality Mentors Events page:

Peter Myers: Introduction to SQL Server 2008 Reporting Services

Rushabh Mehta: Introduction to SQL Server Integration Services

Greg Low: Avoiding Stored Procedure Recompiles

Ben-Gan Selected Top Speaker at DevWeek

Attendees at DevWeek 2008 in London selected Solid Quality Mentors' Itzik Ben-Gan top speaker at the conference, the UK's largest dedicated event for software developers. The event features a choice of 16 all-day workshops and more than 70 break-out sessions on a wide range of topics, including .NET Framework 3.5, Silverlight, WCF, Visual Studio 2008, ASP.NET AJAX, SQL Server 2008, LINQ, C# 3.0, Patterns, and WPF. Solid Quality Mentors has co-organized the conference with DevWeek for the past five years. Also speaking at the conference were Solid Quality Mentors' Aaron Johal, Mark Whitehorn, and James Winters.

Hot Links

[CS Techcast: Andy Leonard on "Database Testing for the Developer's Soul"](#)

[Blog: Itzik Ben-Gan's Puzzled by T-SQL, "Changes to MERGE and HIERARCHYID"](#)

[Chris Love Writes New Wrox Blox, "Leveraging httpModules for Better ASP.NET Applications"](#)

[Greg Low's SQL Down Under Podcast: SQL Server MVP Allen White Discusses Automation of SQL Server Using SMO and Powershell](#)

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