



# SOLID QUALITY NEWS



January 2008

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## Come Learn With Us

### SQL Server

#### [Microsoft SQL Server DBA Bootcamp](#)

Feb. 18-22, Dallas, TX - Randy Dyess  
May 5-9, Dallas, TX - Randy Dyess

#### [Microsoft SQL Server Performance Tuning Bootcamp](#)

Mar. 10-14, Dallas, TX - Randy Dyess

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

Mar. 17-21, Bellevue, WA - Itzik Ben-Gan  
May 5-9, Minneapolis, MN - Itzik Ben-Gan

### Business Intelligence

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

Feb. 18-21, Minneapolis, MN - Mentor TBD  
Feb. 25-28, Beaverton, OR - Mentor TBD  
May 27-30, Bellevue, WA - Mentor TBD

#### [Microsoft SQL Server Business Intelligence with PerformancePoint Server](#)

Jan. 28-Feb. 1, Alpharetta, GA - Erik Veerman

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

Mar. 10-14, Bellevue, WA - Mentor TBD

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

Feb. 18-22, Bellevue, WA - Mentor TBD  
Mar. 24-28, Minneapolis, MN - Mentor TBD

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

Feb. 25-29, Minneapolis, MN - Mentor TBD

#### [SQL Server 2005 Analysis Services](#)

Mar. 17-20, Beaverton, OR - Mentor TBD

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

Need a different date or to schedule any of our

## Tech Feature

### Analysis Services Many-to-Many Dimensions: Query Performance Optimization Techniques coauthored by Erik Veerman

Many-to-many dimension relationships in SQL Server 2005 Analysis Services (SSAS) let you easily model complex source schemas and provide great analytical capabilities. But these capabilities often come with a substantial cost in query performance due to the runtime join required by SSAS to resolve many-to-many queries. This new SQL Server best practices white paper - coauthored by Solid Quality Mentor and SQL Server MVP Erik Veerman along with Dan Hardan and Carl Rabeler - discusses three many-to-many query performance optimization techniques, including how to implement them and the performance testing results for each technique.

[Read the white paper](#)

## Spotlight

### Free Virtual Event Tomorrow: Get Ready for SQL Server 2008

Solid Quality Mentors is providing four of the six expert speakers at tomorrow's (January 24's) free virtual event, "Get Ready for SQL Server 2008," sponsored by *SQL Server Magazine*. Learn how to get more out of SQL Server in your current SQL Server 2005 or 2000 environment while gaining valuable insight into how SQL Server 2008 will affect you. This full-day event, running from 11 a.m. to 4:15 p.m. EST, addresses SQL Server 2008 readiness, how to prepare for an upgrade, and how to prepare for the evolution of SQL Server. The event features three tracks - administration, business intelligence, and developer - and the following sessions:

- "Developing Data-Centric Applications with SQL Server 2008," Ken Spencer, Solid Quality Mentors
- "Getting a Handle on Data Cleansing in SSIS," Erik Veerman, Solid Quality Mentors
- "Language-Integrated Query," Chris Love, Solid Quality Mentors
- "Performance Tuning," Itzik Ben-Gan, Solid Quality Mentors
- "Reporting Services with SQL Server 2008," Andrew Potter, Microsoft .NET consultant

courses as a private class at your premises?  
Contact [info@solidq.com](mailto:info@solidq.com).

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### Up Close: Microsoft BI Bootcamp: SQL Server 2005, Office System 2007 and PerformancePoint Server 2007

This intensive five-day workshop gives professional developers the information and hands-on experience they need to deliver state-of-the-art, integrated reporting and analytics solutions using Microsoft's integrated Business Intelligence (BI) platform.

After this interactive workshop, attendees will be able to position different types of BI solutions, from enterprise data warehousing to data marts to real-time operational reporting and analytics. Attendees will learn how to design and build powerful integrated solutions that provide users with rich reporting, analysis, visualization, and performance-management capabilities by targeting operational data from an existing line-of-business application using the Microsoft BI platform. Attendees will work through practical hands-on labs, building a complete BI solution by the end of the workshop.

The workshop will give developers the information and skills they need to exploit the BI functionality in the following technologies:

- SQL Server 2005 Database Services
- SQL Server 2005 Integration Services
- SQL Server 2005 Reporting Services
- SQL Server 2005 Analysis Services (OLAP and Data Mining)
  - Office SharePoint Server 2007
- Office PerformancePoint Server 2007
  - Office Excel 2007
- ProClarity Professional Desktop 6.3

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

- "SQL Server Virtualization," Michael Otey, *SQL Server Magazine*

All attendees will qualify for a chance to win a free iPod Nano.  
[Register today!](#)

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## Training and Courseware

### New "SSIS for Database Pros" Course Available for Private Training

"SQL Server 2005 Integration Service for Database Professionals" (SQ-SSISDBA-301-EN), a new four-day course developed by Solid Quality Mentors Andy Leonard and Erik Veerman, gives database professionals the skills they need to apply SQL Server 2005 Integration Services (SSIS) to enterprise DBA and data architecture tasks, including SSIS administration.

Unlike Solid Quality Mentors' "Enterprise ETL with SQL Server 2005 Integration Services" course, which targets using SSIS for data warehouse ETL, the new workshop focuses on using SSIS for common DBA activities, including file management, FTP, SSIS administration and deployment, general data integration, data cleansing, team development, troubleshooting, and optimization.

[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.

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### Get to Know: Greg Low, Keynote Speaker at 2008's European PASS Conference, April 14-18

Solid Quality Mentor Greg Low - an internationally recognized consultant, developer, trainer, and author - has been selected as the keynote speaker for this year's European PASS Conference, April 14-18, in Neuss, Germany. Greg is a SQL Server MVP and one of only three Microsoft MSDN Regional Directors for Australia. Greg hosts the SQL Down Under podcast ([www.sqldownunder.com](http://www.sqldownunder.com)), organizes the SQL Down Under Code Camp, co-organizes CodeCampOz, and is a PASS board member. He is the author of a number of books including *The Rational Guide to SQL Server CLR* and *The Rational Guide to Building Technical Communities*. Greg has been a developer since 1978 and has worked with SQL Server since Version 4.2. He holds a PhD in Computer Science and a host of Microsoft certifications.

Solid Quality Mentor Chris Webb will also be presenting at the European Pass Conference as a spotlight speaker. You can register for the conference [here](#).

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

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## Expert Mentoring and Tech Support

### Mentoring Blends Hands-On Help with Training

In addition to our training courses, Solid Quality Mentors offers a wide range mentoring services and technical support. Our mentors can help your team shorten the learning curve and efficiently overcome

challenges. Questions and obstacles frequently arise as you start to apply new skills, and our industry experts' hands-on instruction can help. One or more of our mentors will come to your location to work on the issues affecting you, blending hands-on assistance with training. Not only do we create a solution, but we take the time to perform the necessary knowledge transfer so that you can implement and manage the solution after we leave.

To reinforce our mentoring services, we use a blend of remote support technologies that build a virtual team to support our customers' needs. These technologies include remote access, VPN access, iMentoring, and iMeetings. We can often operate a virtual team without incurring unnecessary travel costs, using your budget more effectively. For more information about our mentoring and support services, contact your [regional support team](#).

## Hot Links

[Randy Dyess Covers SQL Server Object Dependencies on JumpStartTV.com](#)

[SQL Down Under Podcast: Greg Low Interviews Guest Ed Lehman](#)

[Top Blog: Chris Love, "Turn Off Internet Explorer Enhanced Security"](#)

[Solid Quality on YouTube: Mauro Sant'Anna's Grok Talk, "Exceptions: Best Practices"](#)

[Solid Quality Mentors Iberoamericana Plays Leading Role at Tech-Ed 2007](#)

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