



SOLIDQTM
AUSTRALIA
NEWS



JULY 2009

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Come Learn with Us

SQL Server

[Advanced T-SQL Querying, Programming and Tuning for SQL Server 2005 & 2008](#)

November 23 – 27, Melbourne

[Writing T-SQL Queries for SQL Server 2005 and 2008 \(NEW\)](#)

June 25 – 26, Melbourne

Business Intelligence

[Microsoft BI Bootcamp: SQL Server 2008, Office System 2007 and Performance Point Server 2007](#)

July 20 - 24, Perth

September 28 – October 2, Brisbane

[SQL Server 2008 End to End Business Intelligence Workshop \(NEW\)](#)

October 5 - 9, Melbourne

November 30 – December 4, Sydney

July 2009

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TECH FEATURE

Deprecated T-SQL Features!

Solid Quality Mentors Itzik Ben-Gan talks about how several T-SQL features have been discontinued, and are deprecated in SQL Server 2008, or won't be supported in a future SQL Server version. These features include a change in supported compatibility levels, the TOP feature and ORDER BY clause, and several data types (e.g., the TIMESTAMP type). Before you upgrade, you need to remove the discontinued or deprecated T-SQL features in old code and refrain from using them in new code

[Click here](#) to download Itzik's SQL Server Magazine article.

Technology preview for Project "Madison"

Microsoft are on track to release the first Technology Preview for Project "Madison" in H2 2009. A select group of customers will deploy a prototype MPP data warehouse on Madison. Download the first Project "Madison".

[Click here](#) for datasheet.

[Click here](#) to register for the webinar, "An Early Look at Kilimanjaro and Madison".

Disk Partition Alignment Best Practices for SQL Server

This paper documents performance for aligned and nonaligned storage and why nonaligned partitions can negatively impact I/O performance; it explains disk partition alignment for storage configured on Windows Server 2003, including analysis, diagnosis, and remediation; and it describes how Windows Server 2008 attempts to remedy challenges related to partition alignment for new partitions yet does not correct the configuration of pre-existing partitions.

[Click here](#) to download whitepaper.

For assistance with any SQL Server Issues or advice on how SQL Server 2008 R2 will impact your organisation please contact us

[ozinfo @solidq.com](mailto:ozinfo@solidq.com) or phone 1300SQLPRO (1300775776)

**Designing and Developing Solutions
with SQL Server 2008 Analysis
Services (NEW)**

July 14 - 17, Melbourne

**Solving Business Problems with MDX
in SQL Server 2008 (NEW)**

September 23 - 25, Melbourne

**SQL Server Bootcamp for SharePoint
Administrators (NEW)**

July 27 - 29, Perth

August 5 - 7, Sydney

**Working with SQL Server 2008
Integration Services (NEW)**

July 30 - 31, Perth

August 3 - 4, Melbourne

August 31 – September 1, Sydney

**SQL Server Reporting Services
(NEW)**

August 6 - 7, Melbourne

For more information or to register
for these or other courses, see the
Solid Q™ full course schedule.
Need a different date or to schedule
any of our courses as a private class
at your premises?

Contact [ozinfo @solidq.com.au](mailto:ozinfo@solidq.com.au)

Events

Melbourne CBD SQL PASS Chapter

Understanding SQL Server Indexing

July. 13, Melbourne – Greg Low
at 12:15-2:00pm

Location @ 257 Level 1, 257 Collins

SPOTLIGHT

Get on the Fast Track to SQL Server 2008

SolidQ's mentors new **Fast Track to SQL Server** solution offerings can help you take advantage of Microsoft's Fast Track reference architectures as quickly as possible. Whether you have an existing data warehouse solution (running on SQL Server or another platform) or a new data warehouse project, we can help you through the entire Fast Track process from planning and selection to setup and testing.

In the end, you'll achieve the best performance possible from a reasonably-priced hardware platform -- and save time, hardware costs, and troubleshooting headaches!

- **Fast Track to SQL Server:** This 2-phase solution offering begins with initial evaluation, planning, and acquisition assistance. We then work with your IT resources to correctly set up the hardware, storage, OS layer, and SQL Server as well as the initial data warehouse databases and SQL Server files. At the end of the project, we perform final testing and document the setup.
- **Migration Planning and Implementation:** Whether you are moving from a non-SQL Server database platform or your existing data warehouse is currently using SQL Server, we can direct you in the best approach for migrating your databases to the SQL Server 2008 Fast Track platform and make sure that the core data tables are optimized for the new Fast Track environment.

For assistance with any SQL Server Issues please contact us

[ozinfo @solidq.com](mailto:ozinfo@solidq.com) or phone 1300SQLPRO (1300775776)

TRAINING & MENTORING

In this tough economy, the complex process of budgeting for technology and training only gets more difficult. SolidQ can help your organization plan to weather these choppy financial waters while keeping your staff trained on the most important technologies.

SQL Server Bootcamp for SharePoint Administrators

27 - 29 July , 2009 | Perth

5 - 7 August , 2009 | Sydney

Many SharePoint administrators now find themselves (often reluctantly) involved in managing the SQL Server installation that supports their SharePoint farms. This intensive three day course covers the most important SQL Server administration concepts and techniques that are useful for SharePoint administrators.

Attendees will gain a working understanding of SQL Server administration as it applies

Street. Melbourne

Correct indexing is critical to the performance of SQL Server applications. In this session, Greg will cover the types of indexes available with SQL Server, best practices for designing an indexing strategy, how indexes are used by the query optimizer and how they are maintained.

RSVP if you're coming to
[info @ sqldownunder.com](mailto:info@sqldownunder.com)

For more information regarding the location [click here.](#)

News

SA Code Camp

Local mentor Greg Low has been selected to present at SA Code Camp

Best Practices Conference (Sharepoint and SQL Server)

SolidQ will again be well represented amongst the speakers at Best Practices Conference USA in Washington in August.

Local mentor Greg Low has been selected to present his session on

“Why SQL Server 2008 Spatial Support is so important”

“Why SQL CLR Integration isn't scary”

“Why Integrated Full Text Search should be part of your SQL Server 2008 based application”.

Other SolidQ mentors who will be presenting include: Rushabh Mehta, Itzik Ben-Gan, Andrew Kelly and Erik Veerman.

to SharePoint, along with an understanding of common high availability options, performance monitoring and troubleshooting. The course targets both SQL Server 2005 and 2008.

Advanced Transact-SQL Querying, Programming and Tuning for SQL Server 2005 & 2008

23 – 27 November , 2009 | Melbourne

The course focuses on writing and tuning queries and programming with T-SQL in SQL Server 2005 and 2008. In this course you will learn the details and capabilities of T-SQL in the following areas: Logical Query Processing; Query Tuning; Subqueries, Ranking Functions, Joins and Set Operations; Aggregating and Pivoting Data; TOP and APPLY; Data Modification; Data Type Related Problems; Programmable Objects (Dynamic SQL, Views, User Defined Functions, Stored Procedures, Triggers, Transactions and Concurrency, Exception Handling); Graphs, Trees and Hierarchies.

The course was developed by Itzik Ben-Gan, a mentor and one of the founders of SolidQ mentor, author of several books about T-SQL, a columnist in SQL Server Magazine, and a regular speaker in SQL Server related events.

New courses!

We have also scheduled a number of other new or updated courses:

- Designing and Developing Solutions with SQL Server 2008 Analysis Services
- Solving Business Problems with MDX in SQL Server 2008
- Working with SQL Server 2008 Integration Services
- Writing T-SQL Queries for SQL Server 2005 and 2008
- SQL Server Reporting Services

[Click here](#) to learn more about any of these courses.

And contact [ozinfo @solidq.com](mailto:ozinfo@solidq.com) for scheduling information.

Bookings: [Download Booking Form](#) or phone 1-300-SQLPRO (1300775776)

Get to know our mentors

Jay Hackney: New "Velocity" Caching Technology Speeds High-Volume Apps

SolidQ's mentor Jay Hackney talks about how he recently worked on a project using Microsoft's new distributed cache technology, code-named *Velocity*. Velocity runs as a service on one or more cooperative servers to create a massively high-performance and fault-tolerant cache on relatively inexpensive hardware. You can use such a cache to reduce the load on a busy database or to build a large-scale application when a database cannot reasonably satisfy the required rate of read requests. Caching technology such as Velocity makes high-volume applications like MySpace and LinkedIn possible.



[Read the article](#)

[Learn more about velocity](#)

PASS Summit

Local mentor Greg Low has been selected once again to present a Spotlight Session at the best SQL Server Conference in Seattle USA in November.

SOLIDQ'S MENTORS HOT LINKS

[Itzik Ben-Gan: Logic Puzzle – Dice Substitute](#)

[Blog - Pinal Dave: Languages for BI - MDX, DMX, XMLA](#)

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