



SOLIDQ™

AUSTRALIA NEWS



AUGUST 2009

[COME LEARN WITH US](#)

[TECH FEATURE](#)

[SPOTLIGHT](#)

[TRAINING & MENTORING](#)

[SERVICE OFFERINGS](#)

[NEWS](#)

August 2009

www.solidq.com.au

TECH FEATURE

Plan Caching in SQL Server 2008!

"Plan Caching in SQL Server 2008" is a new Microsoft MSDN white paper by local SolidQ mentor Greg Low and tech reviewed by colleagues Andrew Kelly, Eladio Rincón and Itzik Ben-Gan. It covers how SQL Server 2005 and SQL Server 2008 allocate memory for plan caching, how query batches are cached and suggests best practices on maximizing reuse of cached plans. It also explains scenarios in which batches are recompiled, and gives best practices for reducing or eliminating unnecessary recompilations and for minimizing plan cache pollution. The white paper explains SQL Server's "statement-level recompilation" feature (first introduced in SQL Server 2005) and many tools and utilities that are useful as observation tools in the processes of query compilation, query recompilation, plan caching, and plan reuse.

[Click here](#) to download the article.

High Availability and Disaster Recovery at ServiceU: A SQL Server 2008 Technical Case Study

Ron Talmage a SolidQ mentor is a contributor to this new Microsoft MSDN white paper. ServiceU Corporation is a leading provider of event management software. An essential part of our IT mission is maintaining high availability and disaster recovery capability. This technical case study shows how we use Windows failover clustering and SQL Server 2008 database mirroring to eliminate single points of failure in our data centers and enable fast recovery from a possible disaster at our primary data center. These strategies and solutions will be of interest to database administrators, senior IT managers, project leads, and architects.

[Click here](#) to download the article.

Clustering Microsoft SQL Server 2008 with Windows Server 2008

The way you deploy clusters has completely changed in both SQL Server 2008 and Windows Server 2008. Whether you're a DBA responsible for the SQL Server portion, an IT admin responsible for Windows, or will have to deal in some way with clustered SQL Server 2008 implementations in your environment, this TechTalk by SolidQ mentors Allan Hirt and Microsoft's Bryan Von Axelson takes you from planning to deployment and administration of a SQL Server 2008 failover cluster on Windows Server 2008. Learn what to do, what not to do, and the tips that will make your

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 \(NEW\)](#)

November 26 – 27, Melbourne

Business Intelligence

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

August 31 – September 4, Melbourne

September 28 – October 2, Brisbane

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

October 5 - 9, Melbourne

[Designing and Developing Solutions with SQL Server 2008 Analysis](#)

Services (NEW)

February 8 - 11, Melbourne

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

September 23 - 25, Melbourne

SQL Server Bootcamp for SharePoint Administrators (NEW)

August 5 - 7, Sydney

Working with SQL Server 2008 Integration Services (NEW)

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

Events

Melbourne CBD SQL PASS Chapter

Extreme Reporting Services

September. 21, Melbourne – Grant Paisley

at 12:15-2:00pm

Location @ 257 Level 1, 257 Collins Street. Melbourne

The most important part of a system is the final interface with the users - it is "where the rubber meets the road". So without getting reporting right, even the

deployment highly successful.

View the TechTalk

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

ozinfo @solidq.com or phone 1300SQLPRO (1300775776)

SPOTLIGHT

Top SQL Server, SharePoint Experts Share Insights at Best Practices Conference

Avoid pitfalls, cut costs, and gain competitive edge with insights from SolidQ's top experts and other industry leaders at the Best Practices Conference in Washington, D.C., August 24-26.

The conference, covering both SQL Server and SharePoint, brings an incredible roster of SQL Server minds together to help you "do things the right way." Join our mentors Greg Low, Itzik Ben-Gan, Randy Dyess, Allan Hirt, Andrew Kelly, Rushabh Mehta, Douglas McDowell, Craig Utley, and Erik Veerman for this unique event.

"For any organization planning to deploy or that has already deployed SQL Server, Business Intelligence, and SharePoint Server technologies, there is no better conference to attend this year," says Mark Elgersma, Best Practices Conference Director. "You can be assured that sending your team, or attending yourself, will help your organization achieve a greater ROI on your technology investment, experience a more pervasive, thoughtful use of Microsoft technologies, and allow your users to work smarter, be more productive, and be more agile in making better decisions in the coming year."

Learn more and register

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.

Microsoft BI Bootcamp: SQL Server 2008, Office System 2007 and Performance Point Server 2007

31 August – 4 September, 2009 | Melbourne

Business intelligence solutions provide the infrastructure that enables people at all levels of a business to make better decisions based on more accurate and up-to-date information. This workshop focuses on the teaching IT professionals the best practices and skills required to successfully design, build, deploy, and operate a business intelligence solution using SQL Server 2008. This course is also directly useful for

best database designed system is doomed. As a group (IT professionals) we often skip or run short of time on the final reports phase.

Learn some of the best techniques including: Sparklines, Dynamic grouping, Conditional colouring, Generic reports (based on db metadata), SSAS drill-through, Self calling reports and Handling long parameter lists.

These sometimes extreme techniques and ideas will give you the tools to nail that next reporting project.

RSVP if you're coming to info@sqldownunder.com

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

News

IT Team a Finalist in Dell Technology Excellence Awards

SolidQ practices internally what it teaches IT teams around the world, developing an effective, innovative IT infrastructure that supports its industry-leading technical pros, support teams, and global business initiatives. As a result, SolidQ is among 10 finalists in the Technology Excellence Awards for Small and Medium Enterprises. The winner of the award -- sponsored by Dell, the Spanish Confederation of Small and Medium Enterprises, and the International Council for Small Business (ICSB) -- will be announced in September. Congratulations to our IT team!

SQL Down Under Code Camp

SQL Down Under Code Camp is the number one SQL Server event on the Australian calendar so don't miss it!

those working with SQL Server 2005.

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.

Other courses we have on offer!

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 for scheduling information.

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

SERVICE OFFERINGS

Do More with Less

SolidQ, NEC Partnership Brings Mainframe-Class Capabilities to SQL Server Data Centre

SolidQ and NEC Corporation of America are working together to deliver the industry's first dynamic scale-up or scale-out solution for Microsoft SQL Server environments. With our SQL Server consolidation expertise and NEC Express5800/1000 Series servers' dynamic hardware partitioning capabilities for Windows Server 2008, the integrated solution provides new, flexible scaling options for SQL Server administrators and data center managers who are constrained by performance or system resources.

[Learn more](#)
[Watch Webinar about solutions](#)



In 2009, it will be running again at Charles Sturt University on October 10th and 11th.

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

[Click here](#) for further details

HOT LINKS

[Rushabh Mehta: Gracefully Handling Task Error in SSIS Package](#)

[Andrew Kelly: Cleaning Up Un-named Defaults](#)

[David Mauri: Agile BI Development: QueryUnit is born!](#)

SolidQ™ Australia News is a monthly newsletter brought to you by SolidQ Australia, the trusted, global provider of advanced education, mentoring and consulting for the Microsoft data platform. © 2009 SolidQ Australia - All Rights Reserved.