



**SOLIDQ**<sup>TM</sup>  
AUSTRALIA  
NEWS



DECEMBER 2009

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December 2009

[www.solidq.com.au](http://www.solidq.com.au)

## Come Learn with Us

SQL Server

[Advanced TSQL and Query  
Tuning for SQL Server  
\(UPDATED\)](#)

March 1 – March 5, Melbourne

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

January 28 – 29, Melbourne

Business Intelligence

[Microsoft SQL Server Business  
Intelligence Bootcamp  
\(UPDATED\)](#)

February 8 – 12, Melbourne

[Solving Business Problems with  
MDX in SQL Server 2008](#)

February 22 – 24, Sydney



Message from the team:

**SolidQ wishes everyone a very MERRY XMAS and VERY HAPPY NEW YEAR!!!**

**To all those that have supported us this year we want to thank you and hope everyone has a very safe and happy holiday.**

**TECH FEATURE**

**'Twas the Week Before Christmas...**

And all across the world, SolidQ mentors was stirring with ideas for the New Year. With 2009 quickly drawing to a close, a few of our mentors share their holiday wish lists in hope for a brighter technology future for you and yours. Follow us this holiday season and

throughout 2010 on Twitter at @solidq, and add your own wish lists using the #solidq hashtag!

[Click here](#) to read the wish lists.

### **From *Inside Microsoft SQL Server 2008: T-SQL Programming* UDF Performance Costs**

*Inside Microsoft SQL Server 2008: T-SQL Programming* - a comprehensive new T-SQL programming reference by Itzik Ben-Gan and coauthors Greg Low, Dejan Sarka, Roger Wolter, Ed Katibah, and Isaac Kunen - gives database developers and administrators best practices, expert techniques, and code samples to master the language and solve complex problems with real-world solutions.

This sneak peek inside the book covers how invoking scalar user-defined functions (UDFs) in queries has a high cost when you provide the function with attributes from the outer table as inputs. In this excerpt from Chapter 2, "User-Defined Functions," see how you can perform a simple performance test to find the high cost involved with UDFs compared to inline expressions in a query.

[Click here](#) to read the excerpt

**For assistance with any SQL Server Issues or early advice on how to consolidate your SQL Servers please contact us**

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

### **SQL Server Bootcamp for SharePoint Administrators**

February 22 - 24, Melbourne

### **Working with SQL Server Integration Services**

February 8 – 9 , Melbourne

### **Working with SQL Server Reporting Services**

February 11 – 12 , 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)**

## **TRAINING & MENTORING**

Come and learn from the leading SQL Server mentors and trainers in Australia!

### **What Can PowerPivot Do for You?**

PowerPivot for Excel 2010 promises to put the power of self-service Business Intelligence solutions in the hands of users while giving IT the tools to efficiently manage those solutions through SQL Server 2008 R2. What can this new data analysis tool do to speed the delivery of better business insights for your organization? SolidQ's mentors are currently involved in several PowerPivot client engagements, and we'd love to explore the possibilities with you. If you're curious, just give us a call at **1300SQLPRO** or drop us an email at [\*\*ozinfo @solidq.com\*\*](mailto:ozinfo@solidq.com)

*"SolidQ provide the skilled and experienced trainers that just can't be found elsewhere!"*

Steve Chater (St George Bank)

**Perth - Mon 1 February to Tue 2 February 2010**

**Sydney - Thu 4 February - Fri 5 February 2010**

**Melbourne - Mon 9 February to Tue 9 February 2010**

**Brisbane - Thu 11 February to Fri 12 February 2010**

**[Learn more and register](#)**

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

## SQL Server Unleased

### Understanding Query Plan Caching in SQL Server Presenter: Greg Low

SolidQ's mentor Greg Low describes the process by which SQL Server allocates memory to the plan cache, executes queries, and decides whether or not to cache query plans. He discusses how to monitor recompilations and explain in detail the specific triggers that cause recompilation. Greg then discusses techniques to be used when writing database code to help avoid the need for recompilations and to help keep plan caches and overall systems performing well.

To download this free webcast

[Click here.](#)

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

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

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