Chapter 13

Database Performance Tuning and Query Optimisation

Web Resources

1. Learning Guide: Performance Tuning in ORACLE

   This learning guide is designed for beginners and experts to establish a smart
   approach to database tuning, using Oracle's tuning utilities and identify
   specific problem areas.

   Available:

   http://searchoracle.techtarget.com/general/0,295582,sid41_gci1050114,00.html

2. Oracle® Database Performance Tuning Guide 10*g* Release 2 (10.2)

   A downloadable chaptering featuring automatic SQL tuning features in ORACLE
   10g

   Available:

   http://download.oracle.com/docs/cd/B19306_01/server.102/b14211/sql_tune.htm

3. Oracle Monitoring and Performance Tuning FAQ

   The site contains a list of frequently asked questions on how to monitor database
   usage and database tuning.

   Available: http://www.orafaq.com/faq/performance_tuning

4. Microsoft SQL Server 2005 Tutorials

   The site includes tutorials to help you understand SQL Server technology and get
   started with your projects. Included is the Database Engine Tuning Advisor Tutorial
   which will teach you how to tune a workload file with the Database Engine Tuning
   Advisor.

   Available: http://technet.microsoft.com/en-gb/library/ms169620.aspx

5. DB2 database Performance Tuning tips

   This Technote provides tips for performance tuning IBM® DB2® for use with IBM
   Rational® ClearQuest®.

   Available: http://www-1.ibm.com/support/docview.wss?uid=swg21123931

6. Performance Tuning: A Case Study

   This case study illustrates the challenges posed by performance tuning in especially
   when the systems being tuned were configured by unavailable third parties.

   Available: http://www.samag.com/documents/s=9370/sam0206d/0206d.htm

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7. MySQL Performance Blog

A useful blog featuring many aspects of MySQL performance tuning and query

optimisation.

Available: http://www.mysqlperformanceblog.com/