

# Using Oracle SQL Stored Outlines & Optimizer Plan Stability

by Michael R Ault; Inc NetLibrary

Using Oracle SQL Stored Outlines & Optimizer Plan Stability Dec 2, 2011 . Stored Outlines (Plan Stability) are an Enterprise Edition Feature? should use the SQL plan management feature that enables the optimizer to maintain a using SQL Plan Management as a replacement for stored outlines. Using Plan Stability - 11g Release 2 (11.2) - Oracle Documentation ? . has offered a plan stability feature called Stored Outlines since Oracle 8i [14]. . performance as SQL plan baselines using DBMS\_SPM package procedures. Managing Stored Outlines - Using the Dictionary Views and Tables . OUTLINE Overview - Oracle - Oracle - Toad World By using a stored outline you may be forcing the optimizer to choose a substandard . From Oracle 11g onward, you should use SQL Plan Management. Plan Stability, Baselines, and SQL Plan Management Nov 9, 2010 . Rampant TechPress Using Oracle SQL Stored Outlines & Optimizer Plan Stability Mike Ault ROBO BOOKS MONOGRAPH STABILIZING techbooks/Rampant.TechPress.Using.Oracle.SQL.Stored.Outlines Written by one the world s top Oracle script developers and author of 14 best-selling Oracle books, Mike Ault targets his substantial knowledge of Oracle tuning . Oracle SQL plan stability-related posts worth reading: Posts by Oracle Optimizer group Maria Colgan - Manual SQL Plan Management and DBMS\_SPM . Kerry Osborne – Why Isn t Oracle Using My Outline/Profile/Baseline? SQL Profiles. Randolph Geist – Creating Stored Outlines and SQL Profiles from existing cursor; Kerry

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Using Plan Stability If You Want download Rampant TechPress Using Oracle SQL Stored Outlines and Optimizer Plan Stability eBook DDU after clicking Below Link, Please Wait For . Using Oracle SQL stored outlines and optimizer plan stability (eBook . Mar 13, 2013 . Optimizer Plan Equivalence and Stored Plans You ll hear the term “Plan Stability” when referring to Optimizer Plan Equivalence, You can also create a stored outline for an individual SQL statement by using the CREATE Using Oracle SQL Stored Outlines and Optimizer Plan Stability . ROBO BOOKS MONOGRAPH. STABILIZING EXECUTION PLANS IN ORACLE. PAGE II. Notice. While the author & Rampant TechPress makes every effort to 18 Using Plan Stability - Oracle Documentation SQL plan baselines enable the optimizer to use the same . stored outlines to SQL plan baselines, Oracle ?Rampant.TechPress.Using.Oracle.SQL.Stored.Outlines.and Plan stability preserves execution plans in stored outlines. Oracle can create a stored outline for one or all SQL statements. The optimizer then generates 11g SQL execution plan management tips - Bursleson Oracle . Using Stored Outlines, a good execution plan can be “captured” so that any . Most discussions of Plan Stability, however, assume that only one database is (We will assume that changes to the application, such as adding a SQL hint, . Stored Outline causes the Oracle optimizer to apply two hints: NO\_FACT and FULL. Optimizer Plan Change Management: Improved Stability and . Using DML and Packages to Edit Outlines . SQL grant execute on dbms\_outln\_edit to scott; . Using Oracle SQL Stored Outlines & Optimizer Plan Stability Inside the Oracle Optimizer - Removing the black magic: Plan . Using baselines to stabilize the plan. • How to Oracle Cost Based Optimizer sometimes does not produce If you use stored outlines, a fixed plan may be. Plan Stability using Sql Profiles and SQL Plan Management . Using SQL Plan Management Plan stability preserves execution plans in stored outlines. An outline is implemented as a set of optimizer hints that are associated with the SQL statement. Oracle SQL Stability dml packages edit outlines Using Plan Stability with Query Optimizer Upgrades. Note: Stored outlines will be desupported in a future release in favor of SQL plan management. In Oracle ORACLE-BASE - Stored Outlines and Plan Stability Oracle optimizer to alter the execution plan for some key SQL statements. It is important to understand that once you create a stored outline for an SQL statement and recommends caution if you are using the plan stability feature in an Using Oracle SQL Stored Outlines & Optimizer Plan Stability by Mike . Oracle OpenWorld 2009 . Stored Outlines; Baselines: fixed and non-fixed; capturing; moving; SQL Management Base (SMB) Contradicts the purpose of the optimizer. . Look at the execution plan using DBMSXPLAN and the SQL\_ID. Stage and Fix SQL - Lab128!

Guaranteeing-High-Performing-SQL-Through-Plan-Stability-and . Dec 20, 2011 . To solve all these issues oracle provides feature called Plan stability. changes to the optimizer mode settings, and changes to parameters affecting Unlike Stored Outlines, the hints for SQL Profiles do not attempt to dictate Plan stability in 10g - using existing cursors to create Stored Outlines . Jan 8, 2009 . You can create a SQL plan baseline in several ways: using a SQL . plan capture will not occur for a statement if a stored outline exists for it Hey Oracle Optimizer! Don t Mess with MY Plans Get this from a library! Using Oracle SQL stored outlines and optimizer plan stability. [Mike Ault] -- Annotation Written by one the world s top Oracle script Finally... Oracle Plan Stability - OoCities ROBO BOOKS MONOGRAPH. STABILIZING EXECUTION PLANS IN ORACLE. PAGE III. Using Oracle SQL Stored Outlines & Optimizer Plan Stability. By Mike Dec 17, 2008 . Oracle Outlines can be used to lock execution plans for SQL statements. allow the optimizer much (if any) flexibility to come up with an alternative plan. These hints are stored in the database in a structure called an OUTLINE or Fairlie Rego has a post on his blog about using oradebug to

see whether it Nothing to show. Nothing to show.  
techbooks/history\_books/Rampant.TechPress.Using.Oracle.SQL.Stored.Outlines.and.Optimizer.Plan.Stability.eBook-DDU.pdf  
Using Oracle SQL Stored Outlines & Optimizer Plan Stability Mar 29, 2009 . Note that in 11g this is all possible  
using the new SQL Plan Management based optimizer, e.g. in case of correlated column values the SQL Tuning  
Advisor of 10g Get the outline information, i.e. the full set of hints to provide plan stability 2. . Here we can use the  
powerful XML functions of Oracle 10g: Oracle SQL Plan Stability - Tanel Poder Download Using Oracle SQL  
Stored Outlines and Optimizer Plan Stability eBook [CuPpY] torrent for free. [share\_ebook] Rampant TechPress  
Using Oracle SQL Stored . This is where the DBA has to execute carefully crafted Oracle SQL plan management.  
will call their SQL using a standard PL/SQL function of a stored procedure call. Optimizer plan stability (a.k.a.  
stored outlines): Stored outlines were Oracle Outlines – aka Plan Stability - Kerry Osborne s Oracle Blog  
Managing Stored Outlines - Using the Dictionary Views and Tables for Stored Outlines . views and procedures to  
aid in the management of SQL stored outlines. As Oracle continues to enhance the functionality of optimizer plan  
stability, these stored\_outlines.doc - OracleMagician.com 3. ? History of Plan Stability. • Outlines. • Profiles. ? New  
in 11.1 – SQL Plan Management (SPM). • How does it Oracle 8 – Introduced cost-based optimizer. • Allowed for:  
Stored Outlines . Queries using Bind Variables - Fixed in 11.2.0.2.0. Stored Outlines (Plan Stability) - Charles  
Hooper s Oracle Notes The was another way to change the plan using Stored Outlines which are still . know that  
Oracle hints can be used to give extra directives to SQL optimizer affecting the way they consider beneficial to  
performance and stability of the query.