

Table of Contents

Introduction	ix
---------------------------	-----------

Part I Initialization Parameters

Chapter 1	Partially Documented Parameters.....	19
	AUDIT_SYSLOG_LEVEL.....	19
	PGA_AGGREGATE_TARGET	23
	EVENT	32
	OS_AUTHENT_PREFIX.....	33
Chapter 2	Hidden Initialization Parameters	37
	Trace File Permissions and _TRACE_FILES_PUBLIC	38
	ASM Test Environment and _ASM_ALLOW_ONLY_RAW_DISKS	39

Part II Data Dictionary Base Tables

Chapter 3	Introduction to Data Dictionary Base Tables	47
Chapter 4	IND\$, V\$OBJECT_USAGE and Index Monitoring	51

Part III Events

Chapter 5	Event 10027 and Deadlock Diagnosis	61
-----------	--	----

Chapter 6	Event 10046 and Extended SQL Trace.....	64
Chapter 7	Event 10053 and the Cost Based Optimizer	66
Chapter 8	Event 10079 and Oracle Net Packet Contents	84
<hr/>		
Part IV	X\$ Fixed Tables	
Chapter 9	Introduction to X\$ Fixed Tables.....	89
Chapter 10	X\$BH and Latch Contention	98
Chapter 11	X\$KSLED and Enhanced Session Wait Data.....	104
Chapter 12	X\$KFFXP and ASM Metadata.....	109
<hr/>		
Part V	SQL Statements	
Chapter 13	ALTER SESSION/SYSTEM SET EVENTS	117
Chapter 14	ALTER SESSION SET CURRENT_SCHEMA	121
Chapter 15	ALTER USER IDENTIFIED BY VALUES.....	126
Chapter 16	SELECT FOR UPDATE SKIP LOCKED	130
<hr/>		
Part VI	Supplied PL/SQL Packages	
Chapter 17	DBMS_BACKUP_RESTORE	143
Chapter 18	DBMS_IJOB.....	150
Chapter 19	DBMS_SCHEDULER.....	156
Chapter 20	DBMS_SYSTEM	167
Chapter 21	DBMS_UTILITY	179
<hr/>		
Part VII	Application Development	
Chapter 22	Perl DBI and DBD::Oracle	187
Chapter 23	Application Instrumentation and End to End Tracing.....	207
<hr/>		
Part VIII	Performance	
Chapter 24	Extended SQL Trace File Format Reference.....	223
Chapter 25	Statspack	249
Chapter 26	Integrating Extended SQL Trace and AWR	274
Chapter 27	ESQLTRCPROF Extended SQL Trace Profiler.....	278
Chapter 28	The MERITS Performance Optimization Method.....	294
<hr/>		
Part IX	Oracle Net	
Chapter 29	TNS Listener IP Address Binding and IP=FIRST	317
Chapter 30	TNS Listener TCP/IP Valid Node Checking.....	325
Chapter 31	Local Naming Parameter ENABLE=BROKEN.....	330

Chapter 32	Default Host Name in Oracle Net Configurations.....	333
<hr/>		
Part X	Real Application Clusters	
Chapter 33	Session Disconnection, Load Rebalancing, and TAF.....	337
Chapter 34	Removing the RAC Option without Reinstalling.....	348
<hr/>		
Part XI	Utilities	
Chapter 35	OERR.....	359
Chapter 36	Recovery Manager Pipe Interface.....	364
Chapter 37	ORADEBUG SQL*Plus Command.....	373
<hr/>		
Part XII	Appendixes	
Appendix A	Glossary.....	385
Appendix B	Enabling and Disabling DBMS Options.....	389
Appendix C	Bibliography.....	391
Index	393