

List of Tables

3-1	Table Annotation Result Cache Modes	3-15
3-2	Effective Result Cache Table Mode	3-16
3-3	Client Configuration Parameters (Optional)	3-21
3-4	Setting Client Result Cache and Server Result Cache	3-24
3-5	Session Purity and Connection Class Defaults	3-37
8-1	COMMIT Statement Options	8-6
8-2	Examples of Concurrency Under Explicit Locking	8-20
8-3	Ways to Display Locking Information	8-28
8-4	ANSI/ISO SQL Isolation Levels and Possible Transaction Interactions	8-30
8-5	ANSI/ISO SQL Isolation Levels Provided by Oracle Database	8-30
8-6	Comparison of READ COMMITTED and SERIALIZABLE Transactions	8-35
8-7	Possible Transaction Outcomes	8-39
8-8	Object Types Supported for CREATE, ALTER, and DROP Commands	8-49
9-1	SQL Character Data Types	9-6
9-2	Range and Precision of Floating-Point Data Types	9-9
9-3	Binary Floating-Point Format Components	9-9
9-4	Summary of Binary Format Storage Parameters	9-9
9-5	Special Values for Native Floating-Point Formats	9-10
9-6	Values Resulting from Exceptions	9-12
9-7	SQL Datetime Data Types	9-13
9-8	SQL Conversion Functions for Datetime Data Types	9-18
9-9	Large Objects (LOBs)	9-20
9-10	Display Types of SQL Functions	9-27
9-11	SQL Data Type Families	9-27
10-1	Identifier Built-in Domains	10-49
10-2	Tech Built-in Domains	10-62
10-3	Numeric Built-in Domains	10-74
10-4	Miscellaneous Built-in Domains	10-79
11-1	Oracle SQL Pattern-Matching Condition and Functions	11-2
11-2	Oracle SQL Pattern-Matching Options for Condition and Functions	11-3
11-3	POSIX Operators in Oracle SQL Regular Expressions	11-5
11-4	POSIX Operators and Multilingual Operator Relationships	11-8
11-5	PERL-Influenced Operators in Oracle SQL Regular Expressions	11-9
11-6	Explanation of the Regular Expression Elements	11-11
11-7	Explanation of the Regular Expression Elements	11-12
15-1	Identifier Types that PL/Scope Collects	15-5

15-2	Usages that PL/Scope Reports	15-7
16-1	Raw Profiler Output File Indicators	16-5
16-2	Function Names of Operations that the PL/SQL Hierarchical Profiler Tracks	16-7
16-3	PL/SQL Hierarchical Profiler Database Tables	16-8
16-4	DBMSHP_RUNS Table Columns	16-10
16-5	DBMSHP_FUNCTION_INFO Table Columns	16-10
16-6	DBMSHP_PARENT_CHILD_INFO Table Columns	16-11
17-1	DBMSPPCC_RUNS Table Columns	17-3
17-2	DBMSPPCC_UNITS Table Columns	17-3
17-3	DBMSPPCC_BLOCKS Table Columns	17-3
18-1	Commonly Used Packages in the PL/SQL Web Toolkit	18-3
18-2	Mapping Between mod_plsql and Embedded PL/SQL Gateway DAD Attributes	18-8
18-3	Mapping Between mod_plsql and Embedded PL/SQL Gateway Global Attributes	18-9
18-4	Authentication Possibilities for a DAD	18-12
19-1	Continuous Query Notification Registration Options	19-12
19-2	Attributes of CQ_NOTIFICATION\$_REG_INFO	19-22
19-3	Quality-of-Service Flags	19-24
19-4	Attributes of CQ_NOTIFICATION\$_DESCRIPTOR	19-49
19-5	Attributes of CQ_NOTIFICATION\$_TABLE	19-50
19-6	Attributes of CQ_NOTIFICATION\$_QUERY	19-50
19-7	Attributes of CQ_NOTIFICATION\$_ROW	19-51
20-1	PL/SQL Packages and Their Java and JavaScript Equivalents	20-29
21-1	Parameter Data Type Mappings	21-18
21-2	External Data Type Mappings	21-19
21-3	Properties and Data Types	21-23
22-1	Oracle Flashback Version Query Row Data Pseudocolumns	22-12
22-2	Flashback TRANSACTION_BACKOUT Options	22-20
22-3	Static Data Dictionary Views for Flashback Archive Files	22-29
25-1	General Structure of EPC Encodings	25-2
25-2	Identity Code Package ADTs	25-18
25-3	MGD_ID ADT Subprograms	25-18
25-4	DBMS_MGD_ID_UTL Package Utility Subprograms	25-19
25-5	Definition and Description of the MGD_ID_CATEGORY Metadata View	25-21
25-6	Definition and Description of the USER_MGD_ID_CATEGORY Metadata View	25-21
25-7	Definition and Description of the MGD_ID_SCHEME Metadata View	25-21
25-8	Definition and Description of the USER_MGD_ID_SCHEME Metadata View	25-21
28-1	LRA and Saga Annotations	28-15

28-2	saga_finalization\$ table entries	28-43
29-1	Reservation Table Columns	29-6
30-1	Required XA Features Published by Oracle Database	30-5
30-2	XA Library Subprograms	30-6
30-3	Oracle XA Interface Extensions	30-6
30-4	Required Fields of xa_open string	30-9
30-5	Optional Fields in the xa_open String	30-10
30-6	TX Interface Functions	30-14
30-7	TPM Replacement Statements	30-17
30-8	Sample Trace File Contents	30-21
30-9	Tightly and Loosely Coupled Transaction Branches	30-24
31-1	Errors Summary	31-48
32-1	Database Object Status	32-4
32-2	Operations that Cause Fine-Grained Invalidation	32-6
32-3	Data Type Classes	32-17
33-1	*_ Dictionary Views with Edition Information	33-39
33-2	*_ Dictionary Views with Editioning View Information	33-40
34-1	LTXID Condition or Situation, Application Actions, and Next LTXID to Use	34-11
34-2	Transaction Manager Conditions/ Situations and Actions	34-13