**Database SQL Language Reference**

ACCESS  
ADD  
ALL \*  
ALTER \*  
AND \*  
ANY \*  
AS \*  
ASC  
AUDIT  
BETWEEN \*  
BY \*  
CHAR \*  
CHECK \*  
CLUSTER  
COLUMN \*  
COLUMN\_VALUE (See Note 1 at the end of this list)  
COMMENT  
COMPRESS  
CONNECT \*  
CREATE \*  
CURRENT \*  
DATE \*  
DECIMAL \*  
DEFAULT \*  
DELETE \*  
DESC  
DISTINCT \*  
DROP \*  
ELSE \*  
EXCLUSIVE  
EXISTS \*  
FILE  
FLOAT \*  
FOR \*  
FROM \*  
GRANT \*  
GROUP \*  
HAVING \*  
IDENTIFIED  
IMMEDIATE  
IN \*  
INCREMENT  
INDEX  
INITIAL  
INSERT \*  
INTEGER \*  
INTERSECT \*  
INTO \*  
IS \*  
LEVEL  
LIKE \*  
LOCK  
LONG  
MAXEXTENTS  
MINUS  
MLSLABEL  
MODE  
MODIFY  
NESTED\_TABLE\_ID (See Note 1 at the end of this list)  
NOAUDIT  
NOCOMPRESS  
NOT \*  
NOWAIT  
NULL \*  
NUMBER  
OF \*  
OFFLINE  
ON \*  
ONLINE  
OPTION  
OR \*  
ORDER \*  
PCTFREE  
PRIOR  
PUBLIC  
RAW  
RENAME  
RESOURCE  
REVOKE \*  
ROW \*  
ROWID (See Note 2 at the end of this list)  
ROWNUM  
ROWS \*  
SELECT \*  
SESSION  
SET \*  
SHARE  
SIZE  
SMALLINT \*  
START \*  
SUCCESSFUL  
SYNONYM  
SYSDATE  
TABLE \*  
THEN \*  
TO \*  
TRIGGER \*  
UID  
UNION \*  
UNIQUE \*  
UPDATE \*  
USER \*  
VALIDATE  
VALUES \*  
VARCHAR \*  
VARCHAR2  
VIEW  
WHENEVER \*  
WHERE \*  
WITH \*

Note 1: This keyword is only reserved for use as an attribute name.

Note 2: You cannot use the uppercase word ROWID, either quoted or nonquoted, as a column name. However, you can use the uppercase word as a quoted identifier that is not a column name, and you can use the word with one or more lowercase letters (for example, "Rowid" or "rowid") as any quoted identifier, including a column name.

**Database PL/SQL User's Guide and Reference**

**PL/SQL Reserved Words**

A ALL, ALTER, AND, ANY, ARRAY, ARROW, AS, ASC, AT

B BEGIN, BETWEEN, BY

C CASE, CHECK, CLUSTERS, CLUSTER, COLAUTH, COLUMNS, COMPRESS, CONNECT, CRASH, CREATE, CURRENT

D DECIMAL, DECLARE, DEFAULT, DELETE, DESC, DISTINCT, DROP

E ELSE, END, EXCEPTION, EXCLUSIVE, EXISTS

F FETCH, FORM, FOR, FROM

G GOTO, GRANT, GROUP

H HAVING

I IDENTIFIED, IF, IN, INDEXES, INDEX, INSERT, INTERSECT, INTO, IS

L LIKE, LOCK

M MINUS, MODE

N NOCOMPRESS, NOT, NOWAIT, NULL

O OF, ON, OPTION, OR, ORDER, OVERLAPS

P PRIOR, PROCEDURE, PUBLIC

R RANGE, RECORD, RESOURCE, REVOKE

S SELECT, SHARE, SIZE, SQL, START, SUBTYPE

T TABAUTH, TABLE, THEN, TO, TYPE

U UNION, UNIQUE, UPDATE, USE

V VALUES, VIEW, VIEWS

W WHEN, WHERE, WITH

**PL/SQL Keywords**

A A, ADD, AGENT, AGGREGATE, ARRAY, ATTRIBUTE, AUTHID, AVG

B BFILE\_BASE, BINARY, BLOB\_BASE, BLOCK, BODY, BOTH, BOUND, BULK, BYTE

C C, CALL, CALLING, CASCADE, CHAR, CHAR\_BASE, CHARACTER, CHARSETFORM, CHARSETID, CHARSET, CLOB\_BASE, CLOSE, COLLECT, COMMENT, COMMIT, COMMITTED, COMPILED, CONSTANT, CONSTRUCTOR, CONTEXT, CONVERT, COUNT, CURSOR, CUSTOMDATUM

D DANGLING, DATA, DATE, DATE\_BASE, DAY, DEFINE, DETERMINISTIC, DOUBLE, DURATION

E ELEMENT, ELSIF, EMPTY, ESCAPE, EXCEPT, EXCEPTIONS, EXECUTE, EXIT, EXTERNAL

F FINAL, FIXED, FLOAT, FORALL, FORCE, FUNCTION

G GENERAL

H HASH, HEAP, HIDDEN, HOUR

I IMMEDIATE, INCLUDING, INDICATOR, INDICES, INFINITE, INSTANTIABLE, INT, INTERFACE, INTERVAL, INVALIDATE, ISOLATION

J JAVA

L LANGUAGE, LARGE, LEADING, LENGTH, LEVEL, LIBRARY, LIKE2, LIKE4, LIKEC, LIMIT, LIMITED, LOCAL, LONG, LOOP

M MAP, MAX, MAXLEN, MEMBER, MERGE, MIN, MINUTE, MOD, MODIFY, MONTH, MULTISET

N NAME, NAN, NATIONAL, NATIVE, NCHAR, NEW, NOCOPY, NUMBER\_BASE

O OBJECT, OCICOLL, OCIDATETIME, OCIDATE, OCIDURATION, OCIINTERVAL, OCILOBLOCATOR, OCINUMBER, OCIRAW, OCIREFCURSOR, OCIREF, OCIROWID, OCISTRING, OCITYPE, ONLY, OPAQUE, OPEN, OPERATOR, ORACLE, ORADATA, ORGANIZATION, ORLANY, ORLVARY, OTHERS, OUT, OVERRIDING

P PACKAGE, PARALLEL\_ENABLE, PARAMETER, PARAMETERS, PARTITION, PASCAL, PIPE, PIPELINED, PRAGMA, PRECISION, PRIVATE

R RAISE, RANGE, RAW, READ, RECORD, REF, REFERENCE, REM, REMAINDER, RENAME, RESULT, RETURN, RETURNING, REVERSE, ROLLBACK, ROW

S SAMPLE, SAVE, SAVEPOINT, SB1, SB2, SB4, SECOND, SEGMENT, SELF, SEPARATE, SEQUENCE, SERIALIZABLE, SET, SHORT, SIZE\_T, SOME, SPARSE, SQLCODE, SQLDATA, SQLNAME, SQLSTATE, STANDARD, STATIC, STDDEV, STORED, STRING, STRUCT, STYLE, SUBMULTISET, SUBPARTITION, SUBSTITUTABLE, SUBTYPE, SUM, SYNONYM

T TDO, THE, TIME, TIMESTAMP, TIMEZONE\_ABBR, TIMEZONE\_HOUR, TIMEZONE\_MINUTE, TIMEZONE\_REGION, TRAILING, TRANSAC, TRANSACTIONAL, TRUSTED, TYPE

U UB1, UB2, UB4, UNDER, UNSIGNED, UNTRUSTED, USE, USING

V VALIST, VALUE, VARIABLE, VARIANCE, VARRAY, VARYING, VOID

W WHILE, WORK, WRAPPED, WRITE

Y YEAR

Z ZONE

**Oracle Reserved Words and Keywords**

ACCESS

ACCOUNT

ACTIVATE

ADD

ADMIN

ADVISE

AFTER

ALL

ALL\_ROWS

ALLOCATE

ALTER

ANALYZE

AND

ANY

ARCHIVE

ARCHIVELOG

ARRAY

AS

ASC

AT

AUDIT

AUTHENTICATED

AUTHORIZATION

AUTOEXTEND

AUTOMATIC

BACKUP

BECOME

BEFORE

BEGIN

BETWEEN

BFILE

BITMAP

BLOB

BLOCK

BODY

BY

CACHE

CACHE\_INSTANCES

CANCEL

CASCADE

CAST

CFILE

CHAINED

CHANGE

CHAR

CHAR\_CS

CHARACTER

CHECK

CHECKPOINT

CHOOSE

CHUNK

CLEAR

CLOB

CLONE

CLOSE

CLUSTER

COALESCE

COLUMN

COLUMNS

COMMENT

COMMIT

COMMITTED

COMPATIBILITY

COMPILE

COMPLETE

COMPRESS

COMPUTE

CONNECT

CONNECT\_TIME

CONSTRAINT

CONSTRAINTS

CONTENTS

CONTINUE

CONTROLFILE

CONVERT

COST

CPU\_PER\_CALL

CREATE

CURRENT

CURRENT\_SCHEMA

CURREN\_USER

CURSOR

CYCLE

DANGLING

DATABASE

DATAFILE

DATAFILES

DATAOBJNO

DATE

DBA

DBHIGH

DBLOW

DBMAC

DEALLOCATE

DEBUG

DEC

DECIMAL

DECLARE

DEFAULT

DEFERRABLE

DEFERRED

DEGREE

DELETE

DEREF

DESC

DIRECTORY

DISABLE

DISCONNECT

DISMOUNT

DISTINCT

DISTRIBUTED

DML

DOUBLE

DROP

DUMP

EACH

ELSE

ENABLE

END

ENFORCE

ENTRY

ESCAPE

EXCEPT

EXCEPTIONS

EXCHANGE

EXCLUDING

EXCLUSIVE

EXECUTE

EXISTS

EXPIRE

EXPLAIN

EXTENT

EXTENTS

EXTERNALLY

FAILED\_LOGIN\_ATTEMPTS

FALSE

FAST

FILE

FIRST\_ROWS

FLAGGER

FLOAT

FLOB

FLUSH

FOR

FORCE

FOREIGN

FREELIST

FREELISTS

FROM

FULL

FUNCTION

GLOBAL

GLOBALLY

GLOBAL\_NAME

GRANT

GROUP

GROUPS

HASH

HASHKEYS

HAVING

HEADER

HEAP

IDENTIFIED

IDGENERATORS

IDLE\_TIME

IF

IMMEDIATE

IN

INCLUDING

INCREMENT

INDEX

INDEXED

INDEXES

INDICATOR

IND\_PARTITION

INITIAL

INITIALLY

INITRANS

INSERT

INSTANCE

INSTANCES

INSTEAD

INT

INTEGER

INTERMEDIATE

INTERSECT

INTO

IS

ISOLATION

ISOLATION\_LEVEL

KEEP

KEY

KILL

LABEL

LAYER

LESS

LEVEL

LIBRARY

LIKE

LIMIT

LINK

LIST

LOB

LOCAL

LOCK

LOCKED

LOG

LOGFILE

LOGGING

LOGICAL\_READS\_PER\_CALL

LOGICAL\_READS\_PER\_SESSION

LONG

MANAGE

MASTER

MAX

MAXARCHLOGS

MAXDATAFILES

MAXEXTENTS

MAXINSTANCES

MAXLOGFILES

MAXLOGHISTORY

MAXLOGMEMBERS

MAXSIZE

MAXTRANS

MAXVALUE

MIN

MEMBER

MINIMUM

MINEXTENTS

MINUS

MINVALUE

MLSLABEL

MLS\_LABEL\_FORMAT

MODE

MODIFY

MOUNT

MOVE

MTS\_DISPATCHERS

MULTISET

NATIONAL

NCHAR

NCHAR\_CS

NCLOB

NEEDED

NESTED

NETWORK

NEW

NEXT

NOARCHIVELOG

NOAUDIT

NOCACHE

NOCOMPRESS

NOCYCLE

NOFORCE

NOLOGGING

NOMAXVALUE

NOMINVALUE

NONE

NOORDER

NOOVERRIDE

NOPARALLEL

NOPARALLEL

NOREVERSE

NORMAL

NOSORT

NOT

NOTHING

NOWAIT

NULL

NUMBER

NUMERIC

NVARCHAR2

OBJECT

OBJNO

OBJNO\_REUSE

OF

OFF

OFFLINE

OID

OIDINDEX

OLD

ON

ONLINE

ONLY

OPCODE

OPEN

OPTIMAL

OPTIMIZER\_GOAL

OPTION

OR

ORDER

ORGANIZATION

OSLABEL

OVERFLOW

OWN

PACKAGE

PARALLEL

PARTITION

PASSWORD

PASSWORD\_GRACE\_TIME

PASSWORD\_LIFE\_TIME

PASSWORD\_LOCK\_TIME

PASSWORD\_REUSE\_MAX

PASSWORD\_REUSE\_TIME

PASSWORD\_VERIFY\_FUNCTION

PCTFREE

PCTINCREASE

PCTTHRESHOLD

PCTUSED

PCTVERSION

PERCENT

PERMANENT

PLAN

PLSQL\_DEBUG

POST\_TRANSACTION

PRECISION

PRESERVE

PRIMARY

PRIOR

PRIVATE

PRIVATE\_SGA

PRIVILEGE

PRIVILEGES

PROCEDURE

PROFILE

PUBLIC

PURGE

QUEUE

QUOTA

RANGE

RAW

RBA

READ

READUP

REAL

REBUILD

RECOVER

RECOVERABLE

RECOVERY

REF

REFERENCES

REFERENCING

REFRESH

RENAME

REPLACE

RESET

RESETLOGS

RESIZE

RESOURCE

RESTRICTED

RETURN

RETURNING

REUSE

REVERSE

REVOKE

ROLE

ROLES

ROLLBACK

ROW

ROWID

ROWNUM

ROWS

RULE

SAMPLE

SAVEPOINT

SB4

SCAN\_INSTANCES

SCHEMA

SCN

SCOPE

SD\_ALL

SD\_INHIBIT

SD\_SHOW

SEGMENT

SEG\_BLOCK

SEG\_FILE

SELECT

SEQUENCE

SERIALIZABLE

SESSION

SESSION\_CACHED\_CURSORS

SESSIONS\_PER\_USER

SET

SHARE

SHARED

SHARED\_POOL

SHRINK

SIZE

SKIP

SKIP\_UNUSABLE\_INDEXES

SMALLINT

SNAPSHOT

SOME

SORT

SPECIFICATION

SPLIT

SQL\_TRACE

STANDBY

START

STATEMENT\_ID

STATISTICS

STOP

STORAGE

STORE

STRUCTURE

SUCCESSFUL

SWITCH

SYS\_OP\_ENFORCE\_NOT\_NULL$

SYS\_OP\_NTCIMG$

SYNONYM

SYSDATE

SYSDBA

SYSOPER

SYSTEM

TABLE

TABLES

TABLESPACE

TABLESPACE\_NO

TABNO

TEMPORARY

THAN

THE

THEN

THREAD

TIMESTAMP

TIME

TO

TOPLEVEL

TRACE

TRACING

TRANSACTION

TRANSITIONAL

TRIGGER

TRIGGERS

TRUE

TRUNCATE

TX

TYPE

UB2

UBA

UID

UNARCHIVED

UNDO

UNION

UNIQUE

UNLIMITED

UNLOCK

UNRECOVERABLE

UNTIL

UNUSABLE

UNUSED

UPDATABLE

UPDATE

USAGE

USE

USER

USING

VALIDATE

VALIDATION

VALUE

VALUES

VARCHAR

VARCHAR2

VARYING

VIEW

WHEN

WHENEVER

WHERE

WITH

WITHOUT

WORK

WRITE

WRITEDOWN

WRITEUP

XID

YEAR

ZONE