

Oracle / PLSQL: Functions - Listed by Category

For easy reference, we have provided a list of all Oracle/PLSQL functions. The list of Oracle/PLSQL functions is sorted into the type of function based on categories such as string/character, conversion, advanced, numeric/mathematical, and date/time.

These functions can be used in SQL statements or queries in Oracle. Or, they can be used within the programming environment provided by the Oracle/PLSQL database, such as stored procedures, functions, triggers, etc.

Below is the list of Oracle/PLSQL functions, sorted by category (ie: type of function).

String/Char Functions

ASCII	INSTR4
ASCIIISTR	INSTRB
CHR	INSTRC
COMPOSE	LENGTH
CONCAT	LENGTH2
Concat with	LENGTH4
CONVERT	LENGTHB
DECOMPOSE	LENGTHC
DUMP	LOWER
INITCAP	LPAD
INSTR	LTRIM
INSTR2	NCHR
REGEXP_INSTR	Numeric/Math Functions
REGEXP_REPLACE	
	ABS

REGEXP_SUBSTR

REPLACE

RPAD

RTRIM

SOUNDEX

SUBSTR

TRANSLATE

TRIM

UPPER

VSIZE

FLOOR

GREATEST

LEAST

LN

LOG

MAX

MEDIAN

MIN

MOD

POWER

REGEXP_COUNT

REMAINDER

ACOS

ASIN

ATAN

ATAN2

AVG

BITAND

CEIL

COS

COSH

COUNT

EXP

ROUND (numbers)

ROWNUM

SIGN

SIN

SINH

SQRT

SUM

TAN

TANH

TRUNC (numbers)

Date/Time Functions

ADD_MONTHS

CURRENT_DATE

CURRENT_TIMESTAMP

DBTIMEZONE

EXTRACT

LAST_DAY

SYSDATE

SYSTIMESTAMP

TRUNC (dates)

TZ_OFFSET

RAWTOHEX

TO_CHAR

TO_CLOB

TO_DATE

TO_DSINTERVAL

TO_LOB

TO_MULTI_BYTE

CORR

COVAR_POP

COVAR_SAMP

LOCALTIMESTAMP

MONTHS_BETWEEN

NEW_TIME

NEXT_DAY

ROUND (dates)

SESSIONTIMEZONE

Conversion Functions

BIN_TO_NUM

CAST

CHARTOROWID

FROM_TZ

HEXTORAW

NUMTODSINTERVAL

NUMTOYMINTERVAL

TO_NCLOB

TO_NUMBER

TO_SINGLE_BYTE

TO_TIMESTAMP

TO_TIMESTAMP_TZ

TO_YMINTERVAL

Analytic Functions

LAG

LAST_VALUE

LEAD

CUME_DIST

DENSE_RANK

FIRST_VALUE

STDDEV

VAR_POP

VAR_SAMP

VARIANCE

EMPTY_CLOB

GROUP_ID

LNNVL

NANVL

NULLIF

NVL

SQLCODE

SQLERRM

Retrieve user ID from the current Oracle session

Retrieve the session ID for the user logged in

LISTAGG

NTH_VALUE

RANK

Advanced Functions

BFILENAME

CARDINALITY

CASE

COALESCE

DECODE

EMPTY_BLOB

NVL2

SYS_CONTEXT

UID

USER

USERENV

Miscellaneous Functions

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