

Precedentie

(...), *, /, +, -, , < > =, IS LIKE IN, BETWEEN, !=, NOT, AND, OR

Vergelijkingsoperatoren

<, >, <=, >=

!= <> ^=

=

IS [NOT] NULL

BETWEEN ondergrens AND bovengrens

IN (waarde1, waarde2,...)

LIKE 'patroon'

%

—

'patroon' ESCAPE 'c'

Logische operatoren

AND

NOT

OR

Groeperende functies

AVG(expr)

COUNT(expr)

MAX(expr)

MIN(expr)

SUM(n)

Conditionele functies

CASE WHEN cond1 THEN r1 ... ELSE default END
--

CASE expr WHEN val1 THEN r1 ... ELSE default END
--

COALESCE(a, b, c, ...)

DECODE(expr, val1, r1, val2, r2, ..., default)
--

NULLIF(expr1, expr2)

NVL(expr1, expr2)

NVL2(expr1, expr2, expr3)

Conversiefuncties

TO_CHAR(expr, fmt)

TO_DATE(tekst, fmt)

TO_NUMBER(tekst, fmt)

Formaatmodel

"tekst"

Day

DD

DY

Fm

HH of HH12 of HH24

MI

MON

Month

MM

RR

SCC of CC

SP en SPTH

SS

SSSSS

TH en THSP

Year

YYYY

Getallen

* + - /
MOD(deler, deeltal)
ROUND(getal[, n])
TRUNC(getal[, n])

Tekst

'There's Oracle SQL'
CONCAT(c1, c2)
INITCAP(tekst)
INSTR(c1, c2[, start[, n]])
LENGTH(tekst)
LOWER(tekst)
LPAD(c1, n, c2)
REPLACE(tekst, s, r)
RPAD(c1, n, c2)
SUBSTR(tekst, start[, n])
TRIM([c1 FROM] c2)
UPPER(tekst)

Datums

'20-FEB-17'
datum + n
datum1 – datum2
ADD_MONTHS(datum, n)
CURRENT_DATE
LAST_DAY(datum)
MONTHS_BETWEEN(datum1, datum2)
NEXT_DAY(datum, 'dag')
ROUND(datum[, 'fmt'])
SYSDATE
TRUNC(datum[, 'fmt'])

Substitutievariabelen

&var
'&var'
&&var
DEFINE var = value
SET VERIFY [ON OFF]
UNDEFINE var

Algemeen

*
AS "Kolom naam"
DESCRIBE
DISTINCT
DUAL
FROM tabel1 t1
GROUP BY
HAVING voorwaarde
tabel1 t1 JOIN tabel2 t2 USING veldnaam
tabel1 t1 JOIN tabel2 t2 ON voorwaarde
...LEFT OUTER JOIN...
...RIGHT OUTER JOIN...
...FULL OUTER JOIN...
...CROSS JOIN...
..., ...
ORDER BY criteria1, criteria2, ...
criteria [ASC DESC] [NULLS FIRST NULLS LAST]
SELECT t1.kolom
SHOW ALL
WHERE voorwaarde