Substitute for null values

NVL(null\_column, replace\_values)

Substitute for all null values and not null values

NVL2(column, replaced\_not\_null\_val\_substitute, replaced\_null\_val\_substitute)

Condition Expression

1. Case
2. Decode

Case expr WHEN expr1 THEN return\_expr1

[WHEN expr2 THEN return\_expr2

WHEN exprn THEN return\_exprn

ELSE else\_exprn]

DECODE(col|expression, search1, result1)

[, search2 , result 2, …,]

[, default 1]

**Sub Query**

**Merge concept**

Provided the ability to conditionally update and insert data into database table

* Avoid the separate update
* Increase performance and easy to use
* Is useful in data warehousing application

MERGE INTO tbl\_nametbl\_alias

USING (table|view|sub\_query ) alias

ON(join\_condition)

WHEN MATCHED THEN

UPDATE SET

Col1 = col\_val1,

Col2 = col\_val2

WHEN NOT MATCHED THEN

INSERT (col\_list)

VALUES (col\_val)