

Talk Note

Date : 03-09-25

Independent and correlated nested Queries

- Aim :- To implement nested queries in SQL
- Procedure:-
- 1) Create required tables.
 - 2) Insert sample data.
 - 3) write and execute independent nested queries
 - 4) write and execute correlated nested queries
 - 5) observe and analyze the difference in execution and results.

Independent nested queries.

~~Example :- SELECT column1, column2, ... , columnN
FROM operator (SELECT column from table where
condition),
operator ...~~

~~Select name from bank_account where address:~~

~~(Select address from bank_account where customerID
= 10)~~

Output :-

name
- - -
Bam
Vinay

2 correlated related queries
syntax ... SELECT columns - table - FROM table, table
exists correlated SELECT, FROM table WHERE condition involving t₁.

Customer :
Select c_name from customer c where c_name like 'customer%';

out post
post
vijay
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PERIOD	PERFORMANCE	RESULT	INVOICE	RECORD	TOTAL	DATE
1	OK	OK	OK	OK	OK	OK
2	OK	OK	OK	OK	OK	OK
3	OK	OK	OK	OK	OK	OK
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Result: The implementation of nested queries in SQL are executed successfully.