Task No-9

Date :- 02-09-25

Independent and correlated Nested Query

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.

1. Independent Nested queries.

Syntax :- SELECT column-list FROM table WHERE
column OPERATOR (SELECT column from table WHERE
condition));

Query :-

select name from bank-account where address:
(select address from bank-account where customerID
= 101)

output :-

name

Ram
vinoy

2 correlated nested queries

Syntax:- select column_list from table t, where

exists (select , from table t, where

condition involving t.

column = t₂.column);

query:-

select c.name from customer c where exists(select,

from bank-account b where b.customerID = c.customerID

-20);

out put

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Result :- the implementation of nested queries in

SQL are executed successfully.