02 09 2005

Task-4

Independent & corelated Mested Queries

Him: To implement and understand Nested Queries is sal, independent à correlated sub queries.

Proceduret

- 1) create required tables
- 2) Insert sample data
- 3) write s'execute independent nested queries.
- 4) write & execute correleted nested Queries.
- 5) Observe & analyze the difference in execution and results
- 1) Independent (simple) Nested Queries ?

Syntaxi

SELECT column-list

From table

WHERE column OPERATION (SELECT column From table

wittere condition);

Find customers who belong to the same department

as Alice Realmer.

SELECT equationner Name

FROM Customers Mobile phones

where Bep 300 = (select Bep 10)

From customers

WHERE Gustomer name = Plice!);

Alice Realme

Correlated Nested Queries.

select column - list

From table 1: £1

WHERE EXISTS

SELECT 1

From Table 2 to

where condition involving the column - to column);

Example!

Mobile name

Find tustomers who have taking at least one Mobile brand

SELECT 'S Customer Name

Mobile

From customers Mobile's

WHERE Exists (

SELECT 1

FROM coast Appliles e purchases.

emobile brand 5. Mobile brands

Atice Realme Smith. Redmi vivo igoo

VEL TECH	
EX NO.	4
PERFORMANCE (5)	2
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	
TOTAL (20)	15
IN WITH DATE	~
	10

Result thus the implementation of independent & corre lossed Nested Queries was completed successfully.