

11/11/2023

TASK 4

Queries

INDEPENDENT AND CORRELATED NESTED

Aim: To Implement Independent and Correlated nested sub queries in SQL.

PROCEDURE:

- (1) CREATE Table Student 3L
- (2) Insert data to table.
- (3) write a Independent Nested query.
- (4) execute correcte nested queries
- (5) Analyze result.

CREATE TABLE STUDENT 3L

STU-ID INT PRIMARY KEY
NAME VARCHAR(50),
AGE INT,
DEPT-ID INT);

INSERT INTO STUDENTS 3VALUES

- (1, Ravi, 20, 101),
- (2, Radesh, 101, 102),
- (3, 'Radha', 24, 102),
- (4, 'Iciran', 23, 101),
- (5, 'Sudhak', 23, 101))

SELECT * from STUDENTS.

SNO	STU-ID	NAME	AGE	DEPT-ID
1	1	Ravi	20	101
2	2	Iciran	22	101
3	3	Anit	19	102
4	4	Priya	24	102
5	5	Iciran	23	101

SELECT NAME, AHT FROM STUDENT3.
WHERE AHT >= (SELECT AVE(AHT) FROM STUDENT).

SNO	NAME	AHT.
1	Sneha	22
2	Priya	24
3	Kiran	23.

SELECT S1.NAME, S1.AHT, S1.DEPTID - CDr related. FROM STUDENT3 S1.

WHERE S1.AHT >

SELECT AVE(S2.AHT)
FROM STUDENT3 S2,
WHERE S1.DEPTID = S2 DEPT ID);

SNO	NAME	AHT	DEPTID
1	Sneha	22	601
2	Kiran	23	601
3	Priya	24.	602.

VEL TECH - CSE	
EX NO.	4
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	2
RECORD (5)	-
TOTAL (20)	12
SIGN WITH DATE	119

~~Result~~ - Thus the Implementations of the Independent And Correlated Iterated - Queries has been verified successfully.