

Date:
26/08/2025

Task-3 - Using clauses operators & Functions

Aim: To implement the DML commands using clauses, operators & functions in queries.

1) Insert Into

Insert into team values (1, warriors, "stadium A", Null);

» Select * from teams;

TeamID	Name	Homeground	CoachID
1	warriors	Stadium A	NULL

2) UPDATE

Update Team set 'warriors' = 'Mafia' where teamID = 1;

TeamID	Name	Homeground	CoachID
1	Mafia	Stadium A	NULL

3) Delete

Delete from team where TeamID=1;

4) Truncate: It removes data but structure remains.

Select Query:

Select CoachID, TeamID where homeground = 'Stadium A';

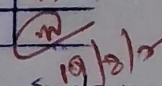
Coach ID	TeamID
10210	1

→ ~~Select Name from Team where TeamID=1;~~

Name
warriors

→ Select Homeground from Team where TeamID=1;

Home ground
Stadium A
Stadium B
Stadium E

VEL TECH	
EX NO.	3.1
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VVA VOCE (5)	5
RECORD (5)	5
TOTAL (20)	15
SIGN WITH DATE	

Result: The implementation of DML commands, ^{has} system been done successfully.

for Sports management

Date: 26/6/25

Task 3.2 Aggregate Functions (Multi-row ops)

Aim: To ~~study~~^{implement} and implement aggregate funcs (count(), sum(), Avg(), min(), max()) on a sports management system.

Commands

1) count(): It counts the no. of rows.

>>> select count(*) as Name from Team;

Output:

Total Name
11

2) Max(): Finds highest amount in row.

>> select max(Name) from players;

Total Name
242

3) Avg(): Finds average from row.

>>> select Avg(Experience) from Chennai.Coach;

Average Experience
112

④ Min(): Finds Minimum value from row.

» select min(Experience) from Coach;

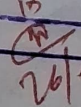
Output:

min Experience
10

⑤ Sum(): Adds the values from row.

» select min(Team Name) from Team;

Sum Team Name
22

VELTECH	
EX No.	3.2
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	5
TOTAL (20)	15
SIGN WITH DATE	 26/8/23

Result: The implementations of Aggerate func.
has been done Successfully