Task-3 using clauses, operators and Functions
7/8/25   in queries.

Aim: To perform the query processing on database for different retrieval results of queries, using DML, DRL operations using aggregate, data, string, Indart functions, set clauses and operators.

Cricket Board

Board ID	Name	Address	Contact-No.
BID01	chennai cricket board board	chennai	9987960706
BID02	Tiruvallur cricket board	Tiruvallur	8746074056
BID03	vilupuram cricket board	vilupuram	9986770056
BID04	Trichy cricket board	Trichy	650976 899
BID05	madurai cricket board	madurai	9014049325
BID06	Tuticoin cricket board	Tuticoin	8790323321
BID07	selam cricket board	selam	9010929344
BID08	Trioppur cricket board	Trippur	9017 88 264

Team:

Team ID	Board ID	Name	Coach	captain
CCB01	BID01	ABS-EXPRESS	G.D RAMESH	SAMPATH KUMAR.
CCB02	BID01	A ira Express	T. KARTHIK	Y. JOHN
TCB01	BID02	Angry BAard	ZOM BABU	CINLL JOHN
TCB02	BiD02	Tiger Rock	S. KANNA	BEN GEORGE
TRICB01	BiD04	ROCK	K. PUAL	K. MUTHU
VCB01	BID03	RAINBOW	S. RAJESH KUMAR	MANIMARAN
MCB01	BID05	PANTHE	SARAVAN	B R. SUNILKUMAR
TUCB01	BiD06	THUNDER	DALEX	BARATHI
SCB01	BiD07	EAGLE	SOMU	SRI MARI
TICB01	BiD08	kings	P. ANAND	MATHAN.

Players).

Player ID	Team ID	F NAME	L NAME	Age	Date of Birth	playing role	email	Batting	Bowling
1.	CCBo1	Agraj	K	27	29-JON-1 996	Batsman	Raj @email.com	Right Hand	Null
33.	CCBo1	Balaji	L	26	02-J 1999	Bowler	Balaji email.com	Right hand	Null
02	CCBo2	Krishna	M	25	02-S 1998	Batsman	Krishna email.cm	Left hand	Null
18	CCBo2	kishore	N	28	14-Se 1998	Bowler	kishro email.cm	Left hand	Null
19	TCBo1	Karthic	O	26	21-Se 1999	Batsman	karthik email.cm	Right hand	Null
62	TCBo1	Amar	K	27	13-AP 1997	Batsman	Amar g-mail	null	Right hand
102	TCBo2	Amar	U	28	11-AP 2002	Batsman	Amar@l gmail	null	Left hand
12	TCBo2	PremK Umar	J	25	21-J 2001	Bowler	Premk gmail.cm	null	Left hand
01	VCBo1	Prem	A	24	21-J 1998	Bowler	Prem@l gmail	null	Right hand
21	VCBo2	kali	N	23	21-OCT-199	Batsman	kali gmail	Left hand	Null
61	VCBo1	Akash	M	25	22-Se 1998	Batsman	Akash gmail.cm	Right hey	Null.
19.	TCBo1	Prem	K	26	27-Se 1998	Bowler	prem@ gmail.	Right hand	Null
62	TCBo1	ganesh	P	27	21-O c1998	Bowler	Ganesh gmail	Null	Right hand
102	TCBo2	srivnu	H	23	22-Jun 1997	Batsm	srinu@ gmail.com	Null	Right hand
12.	TCBo2	Arun	J	22	.			Null	Left hand
01	VCBo2	kamal	L	24	22-Jun 2092	Bowler	kamal@ gmail	Null	
21	VCBo1	prem	M	28	.21-O 1993	Batsma	prem@ gmail	Left hand	Null
61	VCBo1	PremK	T	27	17-oct 1998	Bolwer	Pmaak@ gmail.com	Null	Right hand.
203	√CBo1	Amar	N	23					

Match2

MatchID	TeamID	TeamID	Match-Date	Time	Result
M01	CCB01	TCB01	27-Jun-2021	8:1	TCB01-WIN
M02	CCB02	TCB02	22-Jun-2021	1:3	CCB01-WIN
M03	CCB05	TCB01	24-June-2011	8:3	TCB01-WIN
M04	TRIB02	TCB02	25-June-2011	8:5	TRIB01-MIN

Ground	MatchID	NAME	Location	capacity
GID01	M01	Nehru	chennai	10000
GID02	M02	AK	coimbatore	200000
GID03	M03	Sambr	Nellu	6000

Umpire ID	FName	LName	Age	Date of Birth	Country	email	contact no.
UID01	Venkat	L	25	21-June	INDIA	venkat@gmail	9646543295
UID02	Muthak	K	26	22-Jun	INDIA	muthak@gmail	90104924359
UID03	Somu	M	29	23-Feb-1992	INDIA	somu@gmail	9490323331

Player ID	Team ID	FName	LName	Age	Date of Birth	Playing role	Email	contactno
01	TCB01	Amar	S	22	22-Sep 1998	Batsman	Amar@gmail -58	901804-24
L02	TCB02	Akash	GR	21	20-Sep 1499	Bowler	Akash@gmail.co 27	98109214
303	TRIB01	Arun	I	27	27-Feb 1492	Batsman	Arun@gmail -3	9014985

8.2: To retrieve the players detail whose name start with 'A'.
SQL > select * form player whose FName like 'A%';

23: Add a column Batting, Bowling in player table.
SQL > Alter table player Batting Bowling vaichew(10);
table Altered.
SQL > Alter table player add Bowling vaichew(10);

24: To count number of right-hand batsman in a team.
SQL > select count(*) from player whose Batting = right hand;

Result:
count(*): -9.

25: To display the cricket board details for Board 30:
BID03; 4 BID06.

Board ID	Name	Address	contactno.
BID01	chennai cricket board	chennai	19887 6998
BID03	villupuram cricket board	villupuram	94089746432
BID06	Tuticorin cricket board	Tuticorin	74 33 867699

6: 20. select the name and 7Dt of player who are left-hand bowler.

SQL > select player .FNams, LName from player. Bowling = left + hand.

player ID	FName	L Nam
1	Raj	N
18	Kishore	k
10	perm	V

3.7: 20 find umipre 7D of umpires who have not umpired any match.

SQL > select aumpne from umpre where umpire NOT IN (select umpire 7D from umpire - umpired):

Result:-

umpire ID.
UIDOs.

Result:- Thus, the query processing on database for different retrieval result of query using clauses, operates and function in queries has been performed successfully.