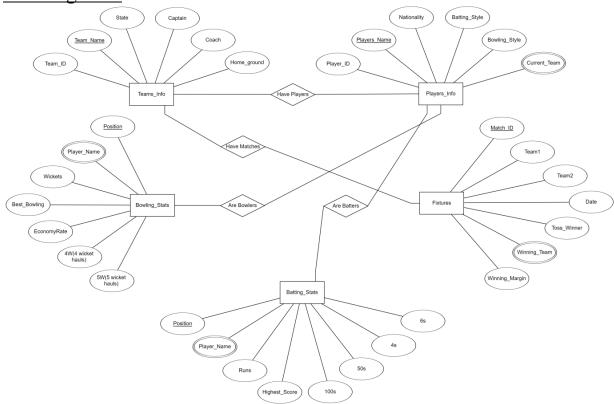
' Indian Premier League'

Introduction:

Indian Premier League is a management system which will provide the information about teams, players and matches and will track the record of players to analyze the performance in the tournament.

ER Diagram:



STRUCTURE OF TABLES

Teams_Info:

This table contains the information about Team , Team Names , States , Captain , Coach and Homeground of the teams.

desc Teams_Info;

MariaDB [IPL]> + Field	+ Type	+ Null	Key	+ Default	Extra
State	int(11) varchar(50) varchar(50) varchar(50) varchar(50)	NO NO NO NO NO NO YES	UNI PRI 	NULL NULL NULL NULL NULL NULL	

Players_Info:

This table contains the information of Players , Players Name , Nationality , Batting Style , Bowling Style and Current Team in which team they are playing. desc Players_Info;

```
MariaDB [IPL]> desc Players_Info;
 Field
                 Type
                               | Null | Key | Default | Extra
 Player_Id
                  int(11)
                                NO
                                              NULL
 Player_Name
                  varchar(50)
                                NO
                                        PRI
                                              NULL
 Nationality
                  varchar(50)
                                NO
                                              NULL
 Batting Style
                  varchar(50)
                                 YES
                                              NULL
 Bowling_Style
                  varchar(50)
                                YES
                                              NULL
 Current Team
                  varchar(50)
                                              NULL
                                        MUL
 rows in set (0.007 sec)
```

Fixtures:

This table contains the information about the matches between the teams, Match Date, Toss Winner, Winning Team and Winning Margin.

desc Fixtures;

Field	Type	Null	Key	Default	Extra
Match_Id Team1 Team2 Date Toss_Winner Winning_Team Winning Margin	int(11) varchar(50) varchar(50) date varchar(50) varchar(50)	NO NO NO NO NO NO NO YES	PRI MUL	NULL NULL NULL NULL NULL NULL	auto_increment

Batting_Stats:

This table contains the information of batters, Position, Player Name, Runs, Highest Score(HS), 100s, 50s, 4s and 6s they scored.

desc Batting_Stats;

```
MariaDB [IPL]> desc Batting_stats;
 Field
                                 Null
                                        Key
                                               Default
                  Type
 Position
                  int(11)
                                 NO
                                        PRI
                                               NULL
 Player_Name
                                        MUL
                  varchar(50)
                                 NO
                                               NULL
 Runs
                  int(11)
                                 NO
                                               NULL
 Highest_Score
                  int(11)
                                 NO
                                               NULL
 100s
                                 YES
                  int(11)
                                               NULL
 50s
                                 YES
                  int(11)
                                               NULL
 4s
                                 YES
                                               NULL
                  int(11)
 6s
                  int(11)
                                 YES
                                               NULL
8 rows in set (0.030 sec)
```

Bowling_Stats:

This table contains the information of bowlers , Position , Player Name , Wickets taken , Best bowling figure(BBI) , Enonomy Rate , 4 wicket hauls(4W) and 5 wicket hauls(5W).

desc Bowling_Stats;

Field	Туре	Null	Key	Default	Extra
Position	int(11)	NO	PRI	NULL	
Player_Name	varchar(50)	NO	MUL	NULL	
Wickets	int(11)	NO		NULL	
Best_Bowling	varchar(20)	NO		NULL	
EconomyRate	float	NO		NULL	
4w	int(11)	YES		NULL	
5w	int(11)	YES		NULL	

CONTENTS OF TABLE

<u>Teams_Info:</u>

select * from Teams_Info;

eam_ID	Team_Name	State	Captain	Coach	Home_Ground
1	Chennai Super Kings	Tamil Nadu	M S Dhoni	Stephen Fleming	MA Chidambaram Stadium
2	Delhi Capitals	Delhi	David Warner	Ricky Ponting	Feroz Shah Kotla
	Gujarat Titans	Gujarat	Hardik Pandya	Ashish Nehra	Narendra Modi Stadium
4	Kolkata Knight Riders	West Bengal	Nitish Rana	Chandrakant Pandit	Eden Gardens
	Lucknow Super Gaints	Uttar Pradesh	Krunal Pandya	Andy Flower	Ekana Stadium
	Mumbai Indians	Maharashtra	Rohit Sharma	Mark Boucher	Wankhede Stadium
	Punjab Kings	Punjab	Shikhar Dhawan	Trevor Bayliss	PCA Stadium
8	Rajasthan Royals	Rajasthan	Sanju Samson	Kumar Sangakara	Sawai Mansingh Stadium
	Royal Challengers Bangalore	Karnataka	Faf du Plessis	Sanjay Bangar	M Chinnaswamy Stadium
10	Sunrisers Hyderabad	Telangana	Aiden Markram	Brian Lara	Rajiv Gandhi International Stadium

<u>Players_Info:</u>

select * from Players_Info;

T 4	D1 H	Laure are	l B		I C I T
/er_Id	Player_Name	Nationality	Batting_Style	Bowling_Style	Current_Team
	Abhishek Sharma	India	Left-Hand Bat	NULL	Sunrisers Hyderabad
2	Adam Zampa	Australia	Right-Hand Bat	Right-Arm Leg Break	Rajasthan Royals
	Aiden Markram	South Africa	Right-Hand Bat	Right-Arm Off Break	Sunrisers Hyderabad
4	Ajinkya Rahane	India	Right-Hand Bat	NULL	Chennai Super Kings
	Akash Deep	India	Right-Hand Bat	Right-Arm Medium Fast	Royal Challengers Bangalore
	Akash Madhwal	India	Right-Hand Bat	Right-Arm Medium Fast	Mumbai Indians
	Ambati Raydu	India	Right-Hand Bat	NULL	Chennai Super Kings
8	Andre Russell	West Indies	Right-Hand Bat	Right-Arm Fast Medium	Kolkata Knight Riders
	Anrich Nortje	South Africa	Right-Hand Bat	Right-Arm Fast	Delhi Capitals
10	Arshdeep Singh	India	Left-Hand Bat	Left-Arm Medium Fast	Punjab Kings
11	Atharva Taide	India	Left-Hand Bat	Left-Arm Slow Orthodox	Punjab Kings
12	Axar Patel	India	Left-Hand Bat	Left-Arm Orthodox Spin	Delhi Capitals
13	Ayush Badoni	India	Right-Hand Bat	NULL	Lucknow Super Gaints
14	Bhuvneshwar Kumar	India	Right-Hand Bat	Right-Arm Fast	Sunrisers Hyderabad
15	Cameron Green	Australia	Right-Hand Bat	Right-Arm Fast Medium	Mumbai Indians
16	David Miller	South Africa	Left-Hand Bat	Right-Arm Off Break	Gujarat Titans
17	David Warner	Australia	Left-Hand Bat	NULL	Delhi Capitals
18	Deepak Chahar	India	Right-Hand Bat	right-Arm Fast Medium	Chennai Super Kings
19	Deepak Hooda	India	Right-Hand Bat	Right-Arm Off Break	Lucknow Super Gaints
20	Devdutt Padikkal	India	Left-Hand Bat	NULL	Rajasthan Royals
21	Devon Conway	New Zealand	Left-Hand Bat	NULL	Chennai Super Kings
22	Dinesh Kartik	India	Right-Hand Bat(WK)	NULL	Royal Challengers Bangalore
23	Faf du Plessis	South Africa	Right-Hand Bat	NULL	Royal Challengers Bangalore
24	Glenn Maxwell	Australia	Right-Hand Bat	Right-Arm Off Break	Royal Challengers Bangalore
25	Glenn Phillips	New Zealand	Right-Hand Bat	Right-Arm Off Break	Sunrisers Hyderabad
26	Hardik Pandya	India	Right-Hand Bat	Right-Arm Medium Fast	Gujarat Titans
27	Harpreet Brar	India	Left-Hand Bat	Left-Arm Orthodox Spin	Punjab Kings
28	Harshal Patel	India	Right-Hand Bat	Right-Arm Fast Medium	Royal Challengers Bangalore
29	Heinrich Klaasen	South Africa	Right-Hand Bat(WK)	NULL	Sunrisers Hyderabad
30	Hritik Shokeen	India	Right-Hand Bat	Right-Arm Off Break	Mumbai Indians
31	Ishan Kishan	India	Left-Hand Bat(WK)	NULL	Mumbai Indians
32	Jason Behrendroff	Australia	Right-Hand Bat	Left-Arm Fast	Mumbai Indians
33	Jason Roy	England	Right-Hand Bat	NULL	Kolkata Knight Riders
34	Jitesh Sharma	India	Right-Hand Bat(WK)	NULL	Punjab Kings
35	Jos Buttler	England	Right-Hand Bat	NULL	Rajasthan Royals
36	Josh Hazelwood	Australia	Right-Hand Bat	Right_Arm Fast	Royal Challengers Bangalore
37	Joshua Little	Ireland	Right-Hand Bat	Left-Arm Fast	Gujarat Titans
38	Kagiso Rabada	South Africa	Left-Hand Bat	Right-Arm Fast	Punjab Kings
39	Khaleel Ahmed	India	Right-Hand Bat	Left_Arm Fast Medium	Delhi Capitals
40	Krunal Pandya	India	Left-Hand Bat	Left-Arm Spin	Lucknow Super Gaints
41	Kuldeep Yadav	India	Left-Hand Bat	Left-Arm Unorthodox Spin	Delhi Capitals
42	Lalit Yadav	India	Right-Hand Bat	Right-Arm Off Break	Delhi Capitals
43	Liam Livingstone	England	Right-Hand Bat	Right-Arm Leg Break	Punjab Kings
44	M S Dhoni	India	Right-Hand Bat(WK)	NULL	Chennai Super Kings
45	Maheesh Theekshana	Srilanka	Right-Hand Bat	Right-Arm Off Spin	Chennai Super Kings

46	Mahipal Lomror	India	Left-Hand Bat	NULL	Royal Challengers Bangalore
47	Manan Vohra	India	Right-Hand Bat	NULL	Lucknow Super Gaints
48	Marco Jansen	South Africa		Left-Arm Fast Medium	Sunrisers Hyderabad
49	Marcus Stoinis	Australia	Right-Hand Bat	Right-Arm Fast	Lucknow Super Gaints
50	Matheesha Pathirana	Srilanka	Right-Hand Bat	Right-Arm Fast	Chennai Super Kings
51	Mayank Agarwal	India	Right-Hand Bat	NUĽL	Sunrisers Hyderabad
52	Moeen Ali	England	Left-Hand Bat	Right-Arm Off Spin	Chennai Super Kings
53	Mohameed Shami	India	Right-Hand Bat	Right-Arm Fast	Gujarat Titans
54	Mohammed Siraj	India	Right-Hand Bat	Right-Arm Fast Medium	Royal Challengers Bangalore
55	Mohit Sharma	India	Right-Hand Bat	Right-Arm Medium Fast	Gujarat Titans
56	Mohsin Khan	India	Left-Hand Bat	Left-Arm Fast	Lucknow Super Gaints
57	Mukesh Kumar	India	Right-Hand Bat	Righ-Arm Fast	Delhi Capitals
58	Nathan Ellis	Australia	Right-Hand Bat	Right-Arm Fast	Punjab Kings
59	Navdeep Saini	India	Right-Hand Bat	Right-Arm Medium Fast	Rajasthan Royals
60	Naveen ul Haq	Afghanistan	Right-Hand Bat	Right-Arm Fast	Lucknow Super Gaints
61	Nicholas Pooran	West Indies	Left-Hand Bat	NULL	Lucknow Super Gaints
62	Nitish Rana	India	Left-Hand Bat	Right-Arm Off Break	Kolkata Knight Riders
63	Noor Ahmed	Afghanistan	Right-Hand Bat	Right-Arm Off Break	Gujarat Titans
64	Phil Salt	England	Right-Hand Bat(WK)	NULL	Delhi Capitals
65	Piyush Chawla	India	Left-Hand Bat	Right-Arm Leg Break	Mumbai Indians
66	Prithvi Shaw	India	Right-Hand Bat	NULL	Delhi Capitals
67	Quinton de Kock	South Africa	Left-Hand Bat(WK)	NULL	Lucknow Super Gaints
68	R Gurbaz	Afghanistan	Right-Hand Bat(Wk)	NULL	Kolkata Knight Riders
69	R Rossouw	South Africa	Left-Hand Bat	NULL	Delhi Capitals
70	Rahul Chahar	India	Right-Hand Bat	Right_Arm Leg Break	Punjab Kings
71	Rahul Tewatia	India	Left-Hand Bat	Left-Arm Leg Spin	Gujarat Titans
72	Rahul Tripati	India	Right-Hand Bat	NULL	Sunrisers Hyderabad
73	Rashid Khan	Afghanistan	Right-Hand Bat	Right-Arm Leg Spin	Gujarat Titans
74	Ravi Bishnoi	India	Right-Hand Bat	Right-Arm Leg Break	Lucknow Super Gaints
75	Ravindra Jadeja	India	Left-Hand Bat	Left-Arm Orthodox Spin	Chennai Super Kings
76	Riley Meredith	Australia	Right-Hand Bat	Right-Arm Fast	Mumbai Indians
77	Rinku Singh	India	Left-Hand Bat	NULL	Kolkata Knight Riders
78	Riyan Parag	India	Right-Hand Bat	Right-Arm Leg Break	Rajasthan Royals
79	Rohit Sharma	India	Right-Hand Bat	NULL	Mumbai Indians
80	Ruturaj Gaikwad	India	Right-Hand Bat	NULL	Chennai Super Kings
81	Sai Sudharsan	India	Right-Hand Bat	NULL	Gujarat Titans
82	Sam Curran	England India	Left-Hand Bat	Left-Arm Fast Medium	Punjab Kings
83 84	Sandeep Sharma	India India	Right-Hand Bat	Right-Arm Medium Fast NULL	Rajasthan Royals
84 85	Sanju Samson Shahbaz Ahmed	India	Right-Hand Bat(WK)	NULL Left-Arm Orthodox Slow	Rajasthan Royals
85 86	Shandaz Anmed Shahrukh Khan	India	Left-Hand Bat	NULL	Royal Challengers Bangalore Punjab Kings
87	Shanrukh khan Shardul Thakur	India	Right-Hand Bat Right-Hand Bat	Right-Arm Medium Fast	Kolkata Knight Riders
88	Shikhar Dhawan	India			Punjab Kings
88 89	Shikhar Dhawan Shimron Hetmyer	India West Indies	Left-Hand Bat Left-Hand Bat	NULL NULL	Punjab Kings Rajasthan Rovals
89 90	Shubman Gill	India	Right-Hand Bat	NULL	Rajasthan Royals Guiarat Titans
90	Sunil Narine	West Indies	Left-Hand Bat	Right-Arm Off Break	Kolkata Knight Riders
91 92	Suryakumar Yadav	India	Right-Hand Bat	NULL	Mumbai Indians
93	Suyash Sharma	India	Right-Hand Bat	Right-Arm Leg Break	Kolkata Knight Riders
94	T Natarajan	India	Right-Hand Bat	Left-Arm Fast	Sunrisers Hyderabad
95	Tilak Verma	India	Left-Hand Bat	NULL	Mumbai Indians
75	TITOR VETING	IIIuIu	Eci e Hana bac	HOLL	ridilodi ilidiano.

96	Tim David	Australia	Right-Hand Bat	NULL	Mumbai Indians
97	Trent Boult	New Zealand	Right-Hand Bat	Left-Arm Fast	Rajasthan Royals
98	Tushar Deshpande	India	Right-Hand Bat	Right-Arm Fast	Chennai Super Kings
99	Umran Malik	India	Right-Hand Bat	Right-Arm Fast	Sunrisers Hyderabad
100	Vaibhav Arora	India	Right-Hand Bat	Right-Arm Fast	Kolkata Knight Riders
101	Varun Chakravarthy	India	Right-Hand Bat	Right-Arm Leg Break	Kolkata Knight Riders
102	Venkatesh Iyer	India	Left-Hand Bat	Right-Arm Medium Fast	Kolkata Knight Riders
103	Virat Kohli	India	Right-Hand Bat	NULL	Royal Challengers Bangalore
104	Wanindu Hasaranga	Srilanka	Right-Hand Bat	Right-Arm Leg Spin	Royal Challengers Bangalore
105	Washington Sundar	India	Left-Hand Bat	Right-Arm Off Break	Sunrisers Hyderabad
106	Wriddhiman Saha	India	Right-Hand Bat(WK)	NULL	Gujarat Titans
107	Yash Dhull	India	Right-Hand Bat	NULL	Delhi Capitals
108	Yash Thakur	India	Right-Hand Bat	Right-Arm Fast	Lucknow Super Gaints
109	Yashasvi Jaiswal	India	Left-Hand Bat	NULL	Rajasthan Royals
110	Yuzvendra Chahal	India	Right-Hand Bat	Right-Arm Leg Break	Rajasthan Royals
			L	b	L

+-----110 rows in set (0.001 sec)

Fixtures:

select * from Fixtures;

	+	+	n Fixtures; +		+	+
tch_Id	Team1	Team2	Date	Toss_Winner	Winning_Team	Winning_Margin
1	+ GT	+ CSK	+ 2023-03-31	 GT	+ Gujarat Titans	+ 5 Wickets
2	PBKS	KKR	2023-04-01	KKR	Punjab Kings	7 Runs
	LSG	DC	2023-04-01	DC	Lucknow Super Gaints	50 Runs
4	SRH	RR	2023-04-02	SRH	Rajasthan Royals	72 Runs
	RCB	MI	2023-04-02	RCB	Royal Challengers Bangalore	8 Wickets
	CSK	LSG	2023-04-03	LSG	Chennai Super Kings	12 Runs
7	DC	GT	2023-04-04	GT	Gujarat Titans	6 Wickets
8	RR	PBKS	2023-04-05	RR	Punjab Kings	5 Runs
9	KKR	RCB	2023-04-06	RCB	Kolkata Knight Riders	81 Runs
10 11	LSG RR	SRH DC	2023-04-07 2023-04-08	SRH DC	Lucknow Super Gaints Rajasthan Royals	5 Wickets 57 Runs
12	MI	CSK	2023-04-08	CSK	Chennai Super Kings	7 Wickets
13	GT	KKR	2023-04-09	GT	Kolkata Knight Riders	3 Wickets
14	SRH	PBKS	2023-04-09	SRH	Sunrisers Hyderabad	8 Wickets
15	RCB	LSG	2023-04-10	LSG	Lucknow Super Gaints	1 Wicket
16	DC	MI	2023-04-11	MI	Mumbai Indians	6 Wickets
17	CSK	RR	2023-04-12	CSK	Rajasthan Royals	3 Runs
18	PBKS	GT	2023-04-13	GT	Gujarat Titans	6 Wickets
19	KKR	SRH	2023-04-14	KKR	Sunrisers Hyderabad	23 Runs
20	RCB	DC	2023-04-15	DC	Royal Challengers Bangalore	23 Runs
21	LSG	PBKS	2023-04-15	LSG	Punjab Kings	2 Wickets
22	MI	KKR	2023-04-16	MI	Mumbai Indians	5 Wickets
23	GT	RR	2023-04-16	RR	Rajasthan Royals Chennai Super Kings	3 Wickets
24 25	RCB SRH	CSK MI	2023-04-17 2023-04-18	RCB SRH	Chennai Super Kings Mumbai Indians	8 Runs
25 26	RR	MI LSG	2023-04-18	RR	Mumbal Indians Lucknow Super Gaints	14 Runs 10 Runs
26 27	PBKS	LSG RCB	2023-04-19	PBKS	Lucknow Super Gaints Royal Challengers Bangalore	24 Runs
28	DC	KKR	2023-04-20	DC PBK2	Royal Challengers Bangalore Delhi Capitals	24 Kuns 4 Wickets
29	CSK	SRH	2023-04-20	CSK	Chennai Super Kings	7 Wickets
30	LSG	GT	2023-04-22	GT	Gujarat Titans	7 Runs
31	MI	PBKS	2023-04-22	MI	Punjab Kings	13 Runs
32	RCB	RR	2023-04-23	RR	Royal Challengers Bangalore	7 Runs
33	KKR	CSK	2023-04-23	KKR	Chennai Super Kings	49 Runs
34	SRH	DC	2023-04-24	DC	Delhi Capitals	7 Runs
35	GT	MI	2023-04-25	MI	Gujarat Titans	55 Runs
36	RCB	KKR	2023-04-26	RCB	Kolkata Knight Riders	21 Runs
37	RR	CSK	2023-04-27	RR	Rajasthan Royals	32 Runs
38	PBKS	LSG	2023-04-28	PBKS	Lucknow Super Gaints	56 Runs
39 40	KKR DC	GT SRH	2023-04-29 2023-04-29	GT SRH	Gujarat Titans Sunrisers Hyderabad	7 Wickets 9 Runs
41	CSK	PBKS	2023-04-29	CSK	Punjab Kings	4 Wickets
42	MI	RR	2023-04-30	RR	Mumbai Indians	6 Wickets
43	LSG		2023-05-01	RCB	Royal Challengers Bangalore	18 Runs
		I RCB			Delhi Capitals	5 Runs
44		RCB DC		DC		
	GT LSG	CSK CSK	2023-05-02 2023-05-03	DC CSK	Chennai Super Kings	7 Wikets
44	GT	DC	2023-05-02		Chennai Super Kings	7 Wikets
44 45	GT LSG	DC CSK	2023-05-02	CSK		, , ,,,,,,,,,
44 45	GT LSG PBKS	DC CSK	2023-05-02 2023-05-03 2023-05-03		Mumbai Indians	6 Wickets
44 45	GT LSG	DC CSK	2023-05-02	CSK MI		, , ,,,,,,,,,
44 45 46 47	GT LSG PBKS SRH	DC CSK MI KKR	2023-05-02 2023-05-03 2023-05-03 2023-05-04	CSK MI KKR	Mumbai Indians Kolkata Knight Riders	6 Wickets 5 Runs
44 45 46 47 48	GT LSG PBKS SRH RR	DC CSK MI KKR	2023-05-02 2023-05-03 2023-05-03 2023-05-04 2023-05-05	CSK MI KKR	Mumbai Indians Kolkata Knight Riders Gujarat Titans	/ Mickets 6 Wickets 5 Runs 9 Wickets
44 45 46 47 48 49	GT LSG PBKS SRH RR CSK	DC CSK SINGLE CSK SING	2023-05-02 2023-05-03 2023-05-03 2023-05-04 2023-05-05 2023-05-06	CSK MI KKR RR CSK	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings	6 Wickets 5 Runs 9 Wickets 6 Wickets
44 45 46 47 48 49 50 51 52	GT LSG PBKS SRH RR CSK DC GT RR	DC CSK MI KKR GT MI RCB LSG SRH	2023-05-02 2023-05-03 2023-05-03 2023-05-04 2023-05-05 2023-05-06 2023-05-06 2023-05-07	CSK MI KKR RR CSK RCB LSG	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets
44 45 46 47 48 49 50 51 52 53	GT LSG PBKS SRH RR CSK DC GT RR	DC CSK MI KKR GT MI RCB LSG SRH PBKS	2023-05-02 2023-05-03 2023-05-03 2023-05-06 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07	CSK MI KKR RR CSK RCB LSG RR PBKS	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets
44 45 46 47 48 49 50 51 52 53 54	GT LSG PBKS SRH RR CSK CDC GT RR KKR	DC CSK MI KKR GT RCB LSG SRH PBKS RCB	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-08 2023-05-08	CSK MI KKR RR CSK RCB LSG RR PBKS	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets
44 45 46 47 48 49 50 51 52 53 54 55	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK	DC CSK MI KKR GT MI RCB LSG SRH PBKS RCB DC	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-09 2023-05-09 2023-05-09	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 6 Wickets 27 Runs
44 45 46 47 48 49 50 51 52 53 54 55 56	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK	DC CSK MI KKR GT MI RCB LSG SRH PBKS RCB DC RR	2023-05-02 2023-05-03 2023-05-04 2023-05-04 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-09 2023-05-09 2023-05-10 2023-05-10	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 6 Wickets 27 Runs 9 Wickets
44 45 46 47 48 49 50 51 52 53 54 55 56 57	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK	DC CSK MI KKR GT MI RCB LSG SRH PBKS RCB DC RR	2023-05-02 2023-05-03 2023-05-03 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-08 2023-05-09 2023-05-11 2023-05-11	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR RR	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 6 Wickets 27 Runs 9 Wickets
44 45 46 47 48 49 50 51 52 53 54 55 56 57	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK KKR MI SSH	DC CSK MI KKR GT MI RCB LSG SRH PBKS RCB DC RR GT LSG	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-09 2023-05-10 2023-05-11 2023-05-11 2023-05-12	CSK MI KKR RR CSK RCB LSG RR LSG RR I CSK RG GT SRH	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 6 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK KKR KKR MI SSRH DC	DC CSK MI KKR GT RCB LSG SRH PBKS RCB DC RR GT LSG PBKS	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-09 2023-05-10 2023-05-11 2023-05-11 2023-05-12 2023-05-13	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR GT SRH	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 6 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK KKR MI SRH DC RR	DC CSK MI KKR GT MI RCB LSG SRH PBKS RCB DC RR GT LSG PBKS	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-07 2023-05-09 2023-05-11 2023-05-11 2023-05-12 2023-05-13 2023-05-13	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR GT SRH DC RCB	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore	6 Wickets 5 Runs 9 Wickets 6 Wickets 56 Runs 4 Wickets 56 Runs 2 Wickets 6 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK KKR MI SRH DC CSK	DC CSK MI KKR GT MI RCB LSG LSG RCB DC RR GT LSG PBKS RCB PBKS	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-08 2023-05-11 2023-05-11 2023-05-11 2023-05-12 2023-05-14	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR CT SRH DC RCB	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 6 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK KKR MI SRH DC RR	DC CSK MI KKR GT MI RCB LSG SRH DC RR GT LSG PBKS RCB LSG RKR KKR RCB	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-09 2023-05-11 2023-05-11 2023-05-11 2023-05-11 2023-05-13 2023-05-14 2023-05-14	CSK MI KKR RR CSK RCB LSG RR LSG RR I CSK RR GT SRH DC RCB CSK SRH	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 6 Wickets 27 Runs 9 Wickets 27 Runs 112 Runs 112 Runs 6 Wickets
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63	GT LSG PBKS SRH RR DC GT RK KKR KKR KKR MI CSK KKR MI SRH DC RR CSK SKR SKR SKR SKR SKR SKR SKR SKR SKR S	DC CSK MI KKR GT MI RCB LSG SRH DC RR GT LSG PBKS RCB LSG RCB LSG RCB LSG RCB LSG RCB	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-09 2023-05-10 2023-05-11 2023-05-11 2023-05-13 2023-05-13 2023-05-14 2023-05-15 2023-05-15	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR GT SRH DC RCB CSK SRH MI DC RCB	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets 34 Runs 5 Runs
44 45 46 47 48 50 51 52 53 54 55 56 57 58 59 60 61 62 62 63 64	GT LSG PBKS SRH RCSK DC GT RR KKR MI CSK KKR MI SRH DC CSK KKR	DC CSK MI KKR GT MI RCB LSG RCB DC RR GT LSG FR GT LSG PBKS KKR SRH MI DC	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-07 2023-05-11 2023-05-11 2023-05-12 2023-05-13 2023-05-14 2023-05-14 2023-05-14 2023-05-15	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR GT SRH DC RCB CSK SRH MI PBKS	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets 34 Runs 5 Runs 5 Runs
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	GT LSG PBKS SRH RR CSK DC GT RK KKR MI SKH DC SKR MI SRH DC CSK KIR SRH DC SRH	DC CSK MI KKR GT MI RCB LSG RCB DC RCB RCB KKR GT LSG RCB DC RCB RCB RCB RCB RCB RCB RCB RCB RCB RC	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-09 2023-05-11 2023-05-11 2023-05-12 2023-05-13 2023-05-14 2023-05-14 2023-05-14 2023-05-14	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR RR GT SRH DC RCB CSK SRH MI PBKS RCB	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets 34 Runs 5 Runs 5 Runs 5 Runs
44 45 46 47 48 49 50 51 52 53 54 55 56 57 78 89 60 61 62 63 64 65 66	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK KKR MI CSK KKR MI SRH DC RR UCSK KKR	DC CSK MI KKR GT MI RCB LSG SRH DC RR GT LSG PBKS RCB LSG PBKS RCB DC RR GT LSG PBKS RCB LSG PBKS RCB	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-09 2023-05-10 2023-05-11 2023-05-12 2023-05-13 2023-05-14 2023-05-14 2023-05-15 2023-05-16 2023-05-18 2023-05-18 2023-05-18	CSK MI KKR RR CSK RCB LSG RR JSG RR GT SRH DC RCB CSK SRH MI PBKS RR GT RR GT RR GT RR GT RR GT RR	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Royal Challengers Bangalore	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 6 Wickets 27 Runs 9 Wickets 27 Runs 112 Runs 112 Runs 6 Wickets 34 Runs 5 Runs 5 Runs 15 Runs 8 Wickets
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 66 67	GT LSG PBKS SRH RR DC GT RR KKR MI CSK KKR MI SRH DC RR CSK SRH DC RR CSK SRH DC RR CSK DC RR CSK SRH DC RR CSK SRH DC RR CSK SRH DC SRH DC RR DC SRH DC SRH NI DC SRH NI DC SRH DC DC SRH DC SRH DC SRH DC SRH DC DC SRH DC S DC S DC S DC S DC S DC S DC S DC	DC CSK MI KKR GT MI RCB LSG SRH DC RR GT LSG PBKS RCB LSG PBKS RCB	2023-05-02 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-09 2023-05-10 2023-05-11 2023-05-12 2023-05-13 2023-05-13 2023-05-14 2023-05-14 2023-05-14 2023-05-15 2023-05-16 2023-05-17 2023-05-19 2023-05-19	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR GT SRH DC RCB CSK SRH MI PBKS RCB RCB CSK RR MI CSK RR GT RCB	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Rajasthan Royals Chennai Super Kings	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets 34 Runs 5 Runs 5 Runs 15 Runs 15 Runs 4 Wickets 34 Runs 5 Runs 17 Wickets 34 Runs
44 45 46 47 48 50 51 52 53 54 55 56 67 62 63 64 65 66 67 68	GT LSG PBKS SRH RR CSK DC GT RR KKR MI SRH DC RR CSK GT SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH SRH DC SRH SRH DC SRH DC SRH SRH DC DC SRH DC DC SRH DC DC SRH DC DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC SRH DC	DC CSK MI KKR GT SRH PBKS RCB DC RR GT LSG PBKS KKR SRH MI DC RCB RR LSG KKR SRH MI CC RCB RCB	2023-05-02 2023-05-03 2023-05-03 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-08 2023-05-11 2023-05-11 2023-05-12 2023-05-14 2023-05-14 2023-05-14 2023-05-14 2023-05-15 2023-05-16 2023-05-17 2023-05-16 2023-05-16 2023-05-16 2023-05-16 2023-05-17 2023-05-18 2023-05-18	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR GT DC RCB CSK SRH DC RCB CSK SRH MI PBKS RCB RR CSK RR KR GT CSK RR GT CSK RR GT CSK	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Rajasthan Royals Chennai Super Kings Chennai Super Kings Lucknow Super Gaints	6 Wickets 5 Runs 9 Wickets 6 Wickets 56 Runs 4 Wickets 56 Runs 4 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets 34 Runs 15 Runs 15 Runs 15 Runs 17 Wickets 34 Runs
44 45 46 47 48 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	GT LSG PBKS SRH RR CSK DC GT RK KKR MI SRH DC SKR KKR MI SRH DC CSK SRH DC CSK SRH DC CSK GT LSG SRH CSK GT LSG CSK	DC CSK MI KKR GT MI RCB LSG RCB DC RCB RCB KKR SRH MI LSG RCB KKR SRH MI RCB KKR SRH MI CSC RCB RCB RCB RCB RCB RCB RCB RCB RCB RC	2023-05-02 2023-05-03 2023-05-03 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-10 2023-05-11 2023-05-12 2023-05-13 2023-05-14 2023-05-14 2023-05-15 2023-05-17 2023-05-18 2023-05-19 2023-05-19 2023-05-19	CSK MI KKR RR CSK RCB LSG RR LSG RR I CSK RR GT SRH DC RCB CSK SRH MI RCB	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Rajasthan Royals Chennai Super Kings Lucknow Super Gaints Chennai Super Kings Lucknow Super Gaints	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 27 Runs 9 Wickets 27 Runs 112 Runs 112 Runs 6 Wickets 34 Runs 5 Runs 15 Runs 15 Runs 15 Runs 17 Wickets 34 Runs 17 Wickets 34 Runs 17 Wickets 35 Runs 17 Runs 18 Wickets 18 Wickets 18 Wickets 18 Wickets 18 Win
44 45 46 47 48 49 50 51 52 53 54 55 56 57 78 60 61 62 63 64 65 66 67 68 69 70	GT LSG PBKS SRH RR CSK DC GT RR MI CSK KKR MI SRH DC RR GT LSG SRH PBKS DC KKR	DC CSK MI KKR GT MI RCB LSG SRH DC RR GT LSG PBKS RCB DC RR GT LSG PBKS RCB DC RR GT LSG PBKS RCB CSR SRH MI CSC RCB RCB RCB RCB RCB RCB RCB RCB RCB RC	2023-05-02 2023-05-03 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-10 2023-05-11 2023-05-11 2023-05-11 2023-05-12 2023-05-14 2023-05-15 2023-05-15 2023-05-16 2023-05-16 2023-05-16 2023-05-18 2023-05-18 2023-05-19 2023-05-19 2023-05-19 2023-05-19 2023-05-20 2023-05-21	CSK MI KKR RR CSK RCB LSG RR BBKS MI CSK RR GT SRH DC RCB CSK SRH MI PBKS RR GT SRH MI CSK KKR MI PBKS	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Rajasthan Royals Chennai Super Kings Lucknow Super Gaints Delhi Capitals Coujarat Titans Lucknow Super Gaints Delhi Capitals Chennai Super Kings Lucknow Super Gaints Mumbai Indians Gujarat Titans	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets 34 Runs 5 Runs 15 Runs 15 Runs 15 Runs 15 Runs 18 Wickets 17 Runs 18 Wickets
44 45 46 47 48 50 51 52 53 54 55 56 67 61 62 63 64 65 66 67 68 69 71	GT LSG PBKS SRH RR CSK DC GT RR KKR MI CSK KKR MI DC RR CSK SKH DC RR CSK GT LSG PBKS SRH CSK GT LSG PBKS	DC CSK MI KKR GT MI RCB LSG RCB DC RR GT LSG RCB LSG RCB DC RC RCB CC RCB KKR SRH MI DC RCB RCB SCB KKR SRH MI CC RCB RCB CCS RCB	2023-05-02 2023-05-03 2023-05-03 2023-05-06 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-10 2023-05-11 2023-05-11 2023-05-12 2023-05-13 2023-05-14 2023-05-15 2023-05-17 2023-05-17 2023-05-18 2023-05-19 2023-05-19 2023-05-19 2023-05-19 2023-05-19 2023-05-20 2023-05-20 2023-05-20	CSK MI KKR RR CSK RCB LSG RR PBKS MI CSK RR GT SRH DC RCB CSK SRH MI PBKS RCB KCB KCB KCB KCB KCB KCB KCB KCB KCB K	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Rajasthan Royals Chennai Super Kings Lucknow Super Gaints Mumbai Indians Gujarat Titans Chennai Super Kings	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets 34 Runs 5 Runs 15 Runs 15 Runs 15 Runs 15 Runs 18 Wickets 4 Wickets 77 Runs 18 Wickets 17 Runs 18 Wickets 17 Runs
44 45 46 47 48 49 50 51 52 53 54 55 56 57 78 60 61 62 63 64 65 66 67 68 69 70	GT LSG PBKS SRH RR CSK DC GT RR MI CSK KKR MI SRH DC RR GT LSG SRH PBKS DC KKR	DC CSK MI KKR GT MI RCB LSG SRH DC RR GT LSG PBKS RCB DC RR GT LSG PBKS RCB DC RR GT LSG PBKS RCB CSR SRH MI CSC RCB RCB RCB RCB RCB RCB RCB RCB RCB RC	2023-05-02 2023-05-03 2023-05-03 2023-05-04 2023-05-06 2023-05-06 2023-05-07 2023-05-07 2023-05-10 2023-05-11 2023-05-11 2023-05-11 2023-05-12 2023-05-14 2023-05-15 2023-05-15 2023-05-16 2023-05-16 2023-05-16 2023-05-18 2023-05-18 2023-05-19 2023-05-19 2023-05-19 2023-05-19 2023-05-20 2023-05-21	CSK MI KKR RR CSK RCB LSG RR BBKS MI CSK RR GT SRH DC RCB CSK SRH MI PBKS RR GT SRH MI CSK KKR MI PBKS	Mumbai Indians Kolkata Knight Riders Gujarat Titans Chennai Super Kings Delhi Capitals Gujarat Titans Sunrisers Hyderabad Kolkata Knight Riders Mumbai Indians Chennai Super Kings Rajasthan Royals Mumbai Indians Lucknow Super Gaints Punjab Kings Royal Challengers Bangalore Kolkata Knight Riders Gujarat Titans Lucknow Super Gaints Delhi Capitals Royal Challengers Bangalore Rajasthan Royals Chennai Super Kings Lucknow Super Gaints Delhi Capitals Coujarat Titans Lucknow Super Gaints Delhi Capitals Chennai Super Kings Lucknow Super Gaints Mumbai Indians Gujarat Titans	6 Wickets 5 Runs 9 Wickets 6 Wickets 7 Wickets 56 Runs 4 Wickets 5 Wickets 27 Runs 9 Wickets 27 Runs 7 Wickets 31 Runs 112 Runs 6 Wickets 34 Runs 5 Runs 15 Runs 15 Runs 15 Runs 15 Runs 18 Wickets 17 Runs 18 Wickets

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Position		Runs	Highest_Score	100s	50s	45	6s	
1 2	Shubman Gill Faf du Plessis	890 730	129 84	3	4 8	85 60	33 36	
3	Devon Conway	672	92	0	6	77	18	
4 5	Virat Kohli Yashasvi Jaiswal	639 625	101 124	2	6 5	65 82	16 26	
6 7	Suryakumar Yadav Ruturaj Gaikwad	605 590	103 92	1 0	5 4	65 46	28 30	
8	David Warner	516	86	0	6	69	10	
9 10	Rinku Singh Ishan Kishan	474 454	67 75	0	4 3	31 54	29 18	
11	Cameron Green	452	100	1	2	40	22	
12 13	Heinrich Klaasen Nitish Rana	448	104 75	1 0	2	32 39	25 20	
14 15	Marcus Stoinis Venkatesh Iyer	408 404	89 104	0 1		28 32	27 21	
16	Glenn Maxwell	400	77	0	5	29	31	
17 18	Jos Buttler Shikhar Dhawan	392 373	95 99	0 0	4 3	42 49	14 12	
19	Wriddhiman Saha	371	81	0	2	47	8	
20 21	Sanju Samson Sai Sudharsan	362 362	66 96	0	3	25 33	24 12	
22	Nicholas Pooran Hardik Pandya	358 346	62 66	0 0	2 2	26 26	26 15	
24	Tilak Verma	343	84	0	1 1	26	23	
25 26	Rohit Sharma Ajinkya Rahane	332 326	65 71	0	2	35 24	17 16	
27	Jitesh Sharma	309	49	0	0	22	21	
28 29	Shimron Hetmyer Jason Roy	300 285	56 61	0	1 2	12 36	23 12	
30	Axar Patel	283	54 94	0	1	21	15	
31 32	Liam Livingstone Sam Curran	279 276	55	0	2 1	20 20	19 13	
33 34	Rahul Tripati Mayank Agarwal	273 270	74 83	0	1 1 1	29 29	10 6	
35	Devdutt Padikkal	261	52	0	2	31		
36 37	David Miller Aiden Markram	259 248	46 50	0 0	0 1	18 18	13 8	
38	Ayush Badoni	238	59	ø	1	13	12	
39 40	Tim David Andre Russell	231 227	45 42	0 0	0 0	12 13	15 18	
41 42	R Gurbaz	227	81 67	0	2	17	15 6	
43	Abhishek Sharma Phil Salt	218	87	0	2	28 24	10	
44 45	R Rossouw Ravindra Jadeja	209 190	82 25	0 0	1 0	17 11	11 9	
46	Krunal Pandya	188	49	ő	ő	15	6	
47 48	Atharva Taide Ambati Raydu	186 158	66 27		2 0	20 10	6 9	
48 49	Ambati Raydu Shahrukh Khan	158 156	27 41	0 0	0 0	10 13	9	
48 49 50 51	Ambati Raydu Shahrukh Khan Quinton de Kock Dinesh Kartik	158 156 143 140	27 41 70 30	0 0 0 0	0 0 1 0	10 13 10 13	9 9 8 5	
48 49 50 51 52	Ambati Raydu Shahrukh Khan Quinton de Kock Dinesh Kartik Mahipal Lomror	158 156 143 140 135	27 41 70 30 54	0 0 0 0 0	0 0 1 0	10 13 10 13 13	9 9 8 5 8	
48 49 50 51 52 53 54	Ambati Raydu Shahrukh Khan Quinton de Kock Dinesh Kartik Mahipal Lomror Rashid Khan Moeen Ali	158 156 143 140 135 130 124	27 41 70 30 54 79 23	0 0 0 0 0 0	0 0 1 0 1 1	10 13 10 13 9 8 12	9 9 8 5 8 13 6	
48 49 50 51 52 53 54 55	Ambati Raydu Shahrukh Khan Quinton de Kock Dinesh Kartik Mahipal Lomror Rashid Khan Moeen Ali Shardul Thakur	158 156 143 140 135 130 124 113	27 41 70 30 54 79	0 0 0 0 0 0	0 0 1 0 1	10 13 10 13 9 8 12	9 9 8 5 8 13	
48 49 50 1 51 52 53 54 55 56 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 57 1 50 1 57 1 50 1 57 1 50 1 57 1 50 1 57 1 50 1 57 1 50 1 57 1 50 1 57 1 50 1	Ambati Raydu Shahrukh Kharu Quinton de Kock Dinesh Kartik Mahipal Lomror Rashid Khan Moeen Ali Shardul Thakur Prithvi Shaw M S Dhoni	158 156 143 140 135 130 124 113 106 104	27 41 70 30 54 79 23 68 54 32	0 0 0 0 0 0 0 0 0 0	0 0 1 1 1 0 1 1 0	10 13 10 13 9 8 12 13 16	9 8 5 8 13 6 4 1	
48 49 50 51 52 53 54 55 56	Ambati Raydu Shahrukh Khan Quinton de Kock Dinesh Kartik Mahipal Lomror Rashid Khan Moeen Ali Shardul Thakur Prithvi Shaw	158 156 143 140 135 130 124 113 106	27 41 70 30 54 79 23 68 54	0 0 0 0 0 0 0 0 0 0	0 0 1 0 1 1 1 0 1	10 13 10 13 9 8 12 13	9 9 8 5 8 13 6 4	
48 49 1	Ambati Raydu Shahrukh Khan Quinton de Kock Dinesh Kartik Mahipal Lomror Rashid Khan Moeen Ali Shardul Thakur Prithvi Shaw M S Ohoni Rahul Tewatia Deepak Hooda Riyan Parag	158 156 143 140 135 130 124 113 106 104 87 87 84	27 41 70 30 54 79 23 68 54 32 20 17 20	000000000000000000000000000000000000000	0 0 1 0 1 1 0 1 1 0 0 0 0 0	10 13 10 13 9 8 12 13 16 3 3 4	9 8 5 8 13 6 4 1 10 7 2	
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Bowling_Stats:

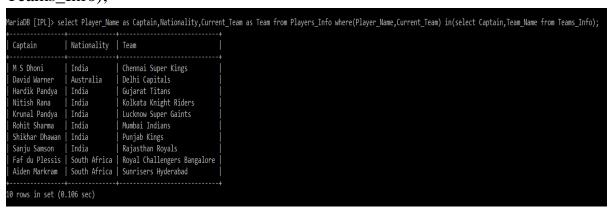
select * from Bowling_Stats;

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Position	+ Player_Name	Wickets	Best_Bowling	+ EconomyRate	4w	5w
1	Mohameed Shami	28	11/4	8.03	2	0
2	Mohit Sharma	27	10/5	8.17	2	1
	Rashid Khan	27	30/4	8.23	1	0
4	Piyush Chawla	22	22/3	8.11	0	0
5	Yuzvendra Chahal	21	17/4	8.17	3	0
6	Tushar Deshpande	21	45/3	9.92	0	0
7	Ravindra Jadeja	20	20/3	7.56	0	0
8 9	Varun Chakravarthy Mohammed Siraj	20 19	15/4 21/4	8.14 7.52	1 1	0 0
10	Matheesha Pathirana	19	15/3	7.32	0	0
11	Arshdeep Singh	17	29/4	9.69	1	0
12	Ravi Bishnoi	16	28/3	7.74	0	0
13	Noor Ahmed	16	37/3	7.82	0	0
14	Bhuvneshwar Kumar	16	30/5	8.33	0	1
15	Akash Madhwal	14	5/5	8.58	1	1
16	Jason Behrendroff	14	23/3	9.21	0	0
17	Harshal Patel	14	32/3	9.65	0	0
18 19	Trent Boult Deepak Chahar	13 13	29/3 22/3	8.21 8.73	0 0	0 0
20	Nathan Ellis	13	30/4	8.92	1 1	0
21	Yash Thakur	13	37/4	9.07	1	0
22	Axar Patel	11	13/2	7.19	0	ø
23	Naveen ul Haq	11	38/4	7.82	1	0
24	Sunil Narine	11	33/3	7.97	0	0
25	Maheesh Theekshana	11	23/2	8	0	0
26	Kuldeep Yadav	10	15/2	7.36	0	0
27	Suyash Sharma	10	30/3	8.23	0	0
28 29	Sandeep Sharma Anrich Nortje	10 10	25/2 20/2	8.6 9.1	0	0 0
30	T Natarajan	10	23/2	9.11	0	0
31	Marco Jansen	10	16/2	9.88	0	0
32	Sam Curran	10	31/3	10.22	0	0
33	Krunal Pandya	9	18/3	7.45	0	0
34	Moeen Ali	9	26/4	7.5	1	0
35	Harpreet Brar	9	30/4	8.02	1	0
36	Wanindu Hasaranga	9	24/2	8.89	0	0
37 38	Khaleel Ahmed Rahul Chahar	9 8	24/2 16/2	9.12 7.75	0	0 0
39	Adam Zampa	8	22/3	8.54	0	0
40	Joshua Little	7	25/2	8.64	0	0
41	Kagiso Rabada	7	34/2	10.08	0	e e
42	Shardul Thakur	7	23/2	10.47	0	0
43	Mukesh Kumar	7	30/2	10.51	0	0
44	Riley Meredith	7	33/2	10.52	0	0
45	Andre Russell	7	22/3	11.34	0	0
46	Cameron Green	6	41/2	9.5	0	0
47	Vaibhav Arora	5	30/2	9.12	0	0
	Marcus Stoinis		20/2	9.23	0	0
49 50	Umran Malik Washington Sundar	5 3	32/2 28/3	10.85 8.26	0	0 0
51	Josh Hazelwood	3	15/2	8.44	0	0
52	Nitish Rana	3	17/2	8.49	0	0
53	Glenn Maxwell	3	3/1	9.09	0	0
54	Hardik Pandya	3	10/1	9.12	0	0
55	Hritik Shokeen	3	34/2	9.84	0	0
56	Mohsin Khan	3	24/1	10.7	0	0
57	Navdeep Saini	3	40/3	12.33	0	0
58	Lalit Yadav	2	29/1	9.07	0	0
59 60	Liam Livingstone	2 1	19/1	13.42 6.66	0	0
60 61	Glenn Phillips Aiden Markram	1	10/1 24/1	8.57	0	0 0
62	Akash Deep	1	29/1	11.8	0	0
		1		13.57	0	0
63	Shahbaz Ahmed		36/ I			

SUBQUERIES

1. Write a subquery to show the details of Captain with Nationality and Team Names.

MariaDB [IPL]> select Player_Name as Captain,Nationality,Current_Team as Team from Players_Info where(Player_Name,Current_Team) in(select Captain,Team_Name from Teams_Info);



2. Write a subquery to select the player names of all the player who are currently playing for a team in the state of Maharastra;

MariaDB [IPL]> select * from Players_Info Where Current_Team in(select Team_Name from Teams_Info Where State='Maharashtra');

ayer_Id	Player_Name	Nationality	Batting_Style	Bowling_Style	Current_Team
6	Akash Madhwal	India	Right-Hand Bat	Right-Arm Medium Fast	Mumbai Indians
15	Cameron Green	Australia	Right-Hand Bat	Right-Arm Fast Medium	Mumbai Indians
30	Hritik Shokeen	India	Right-Hand Bat	Right-Arm Off Break	Mumbai Indians
31	Ishan Kishan	India	Left-Hand Bat(WK)	NULL	Mumbai Indians
32	Jason Behrendroff	Australia	Right-Hand Bat	Left-Arm Fast	Mumbai Indians
65	Piyush Chawla	India	Left-Hand Bat	Right-Arm Leg Break	Mumbai Indians
76	Riley Meredith	Australia	Right-Hand Bat	Right-Arm Fast	Mumbai Indians
79	Rohit Sharma	India	Right-Hand Bat	NULL	Mumbai Indians
92	Suryakumar Yadav	India	Right-Hand Bat	NULL	Mumbai Indians
95	Tilak Verma	India	Left-Hand Bat	NULL	Mumbai Indians
96	Tim David	Australia	Right-Hand Bat	NULL	Mumbai Indians

3. Write a subquery to select the players names who scored not less than 1 century.

MariaDB [IPL]> select

Player_Name, Nationality, Batting_Style, Current_Team from Players_Info where (Player_Name) in (select Player_Name from Batting_Stats where 100s>=1);



4. Write a Subquery to select the players names who's bowling economy rate is less than equal to 8.5.

MariaDB [IPL]> select

Player_Name, Nationality, Bowling_Style, Current_Team from Players_Info where (Player_Name) in (select Player_Name from Bowling_Stats where EconomyRate <= 8.5);

Player_Name	Nationality	Bowling_Style	Current_Team
Axar Patel	India	+ Left-Arm Orthodox Spin	+ Delhi Capitals
Bhuvneshwar Kumar	India	Right-Arm Fast	Sunrisers Hyderabad
Glenn Phillips	New Zealand	Right-Arm Off Break	Sunrisers Hyderabad
Harpreet Brar	India	Left-Arm Orthodox Spin	Punjab Kings
Josh Hazelwood	Australia	Right Arm Fast	Royal Challengers Bangalore
Krunal Pandya	India	Left-Arm Spin	Lucknow Super Gaints
Kuldeep Yadav	India	Left-Arm Unorthodox Spin	
Maheesh Theekshana	Srilanka	Right-Arm Off Spin	Chennai Super Kings
Matheesha Pathirana	Srilanka	Right-Arm Fast	Chennai Super Kings
Moeen Ali	England	Right-Arm Off Spin	Chennai Super Kings
Mohameed Shami	India	Right-Arm Fast	Guiarat Titans
Mohammed Sirai	India	Right-Arm Fast Medium	Royal Challengers Bangalore
Mohit Sharma	India	Right-Arm Medium Fast	Gujarat Titans
Naveen ul Hag	Afghanistan	Right-Arm Fast	Lucknow Super Gaints
Nitish Rana	India	Right-Arm Off Break	Kolkata Knight Riders
Noor Ahmed		Right-Arm Off Break	Gujarat Titans
Pivush Chawla	India	Right-Arm Leg Break	Mumbai Indians
Rahul Chahar	India	Right Arm Leg Break	Punjab Kings
Rashid Khan	Afghanistan		Guiarat Titans
Ravi Bishnoi	India	Right-Arm Leg Break	Lucknow Super Gaints
Ravindra Jadeia	India	Left-Arm Orthodox Spin	Chennai Super Kings
Sunil Narine	West Indies	Right-Arm Off Break	Kolkata Knight Riders
Suvash Sharma	India	Right-Arm Leg Break	Kolkata Knight Riders
Trent Boult	New Zealand		Rajasthan Royals
Varun Chakravarthy	India	Right-Arm Leg Break	Kolkata Knight Riders
Washington Sundar	India	Right-Arm Off Break	Sunrisers Hyderabad
Yuzvendra Chahal	India	Right-Arm Leg Break	Rajasthan Royals

JOINS

1. Display the common team name and home ground and players playing in the respective teams with their nationality.

MariaDB [IPL]> select

Teams_Info.Team_Name,Teams_Info.Home_Ground,Players_Info.Pl ayer_Name,Players_Info.Nationality from Teams_Info inner join Players_Info on Team_Name=Current_Team;

			er_Name,Players_Info. +		
Team_Name	Home_Ground	Player_Name	Nationality		
Chennai Super Kings	MA Chidambaram Stadium	Ajinkya Rahane	India		
Chennai Super Kings	MA Chidambaram Stadium MA Chidambaram Stadium	Ambati Raydu	India India		
hennai Super Kings hennai Super Kings	MA Chidambaram Stadium MA Chidambaram Stadium	Deepak Chahar Devon Conway	India New Zealand		
hennai Super Kings	MA Chidambaram Stadium	M S Dhoni	India		
hennai Super Kings	MA Chidambaram Stadium	Maheesh Theeks			
hennai Super Kings hennai Super Kings	MA Chidambaram Stadium MA Chidambaram Stadium	Matheesha Path Moeen Ali	irana Srilanka England		
hennai Super Kings	MA Chidambaram Stadium	Ravindra Jadej			
hennai Super Kings	MA Chidambaram Stadium	Ruturaj Gaikwa			
hennai Super Kings Jelhi Capitals	MA Chidambaram Stadium Feroz Shah Kotla	Tushar Deshpan Anrich Nortje	de India South Africa		
elhi Capitals	Feroz Shah Kotla	Axar Patel	India		
elhi Capitals	Feroz Shah Kotla	David Warner	Australia		
elhi Capitals	Feroz Shah Kotla Feroz Shah Kotla	Khaleel Ahmed Kuldeep Yadav	India		
elhi Capitals Helhi Capitals	Feroz Shah Kotla	Lalit Yadav	India India		
elhi Capitals	Feroz Shah Kotla	Mukesh Kumar	India		
elhi Capitals	Feroz Shah Kotla Feroz Shah Kotla	Phil Salt	England		
elhi Capitals Helhi Capitals	Feroz Shah Kotla Feroz Shah Kotla	Prithvi Shaw R Rossouw	India South Africa		
elhi Capitals	Feroz Shah Kotla	Yash Dhull	India		
ujarat Titans	Narendra Modi Stadium	David Miller	South Africa		
ujarat Titans	Narendra Modi Stadium Narendra Modi Stadium	Hardik Pandya	India Ireland		
Gujarat Titans Gujarat Titans	Narendra Modi Stadium	Joshua Little Mohameed Shami	India		
Bujarat Titans	Narendra Modi Stadium	Mohit Sharma	India		
Gujarat Titans Gujarat Titans	Narendra Modi Stadium	Noor Ahmed Rahul Tewatia	Afghanistan		
ujarat Titans ujarat Titans	Narendra Modi Stadium Narendra Modi Stadium	Rahul Tewatia	India Afghanistan		
ujarat Titans	Narendra Modi Stadium	Sai Sudharsan	India		
Bujarat Titans	Narendra Modi Stadium	Shubman Gill	India		
Sujarat Titans Kolkata Knight Riders	Narendra Modi Stadium Eden Gardens	Wriddhiman Sah Andre Russell	a India West Indies		
Colkata Knight Riders	Eden Gardens	Jason Roy	England		
Colkata Knight Riders	Eden Gardens	Nitish Rana	India		
Kolkata Knight Riders Kolkata Knight Riders	Eden Gardens Eden Gardens	R Gurbaz	Afghanistan India		
Colkata Knight Riders	Eden Gardens	Shardul Thakur	India		
Colkata Knight Riders	Eden Gardens	Sunil Narine	West Indies		
Kolkata Knight Riders	Eden Gardens	Suyash Sharma	India		
Kolkata Knight Riders Kolkata Knight Riders	Eden Gardens Eden Gardens	Vaibhav Arora Varun Chakrava	India rthy India		
Kolkata Knight Riders	Eden Gardens	Venkatesh Iyer	India		
Lucknow Super Gaints	Ekana Stadium	Ayu	sh Badoni	India	
Lucknow Super Gaints	Ekana Stadium		pak Hooda	India	
Lucknow Super Gaints Lucknow Super Gaints	Ekana Stadium Ekana Stadium		nal Pandya an Vohra	India India	
Lucknow Super Gaints	Ekana Stadium		cus Stoinis	Australia	
Lucknow Super Gaints	Ekana Stadium		sin Khan	India	
Lucknow Super Gaints	Ekana Stadium		een ul Haq	Afghanistan	
Lucknow Super Gaints Lucknow Super Gaints	Ekana Stadium Ekana Stadium		holas Pooran	West Indies South Africa	
Lucknow Super Gaints	Ekana Stadium		nton de Kock i Bishnoi	India	
Lucknow Super Gaints	Ekana Stadium	Yas	h Thakur	India	
Mumbai Indians	Wankhede Stadium		sh Madhwal	India	
Mumbai Indians Mumbai Indians	Wankhede Stadium Wankhede Stadium		eron Green tik Shokeen	Australia India	
Mumbai Indians	Wankhede Stadium		an Kishan	India	
Mumbai Indians	Wankhede Stadium	Jas	on Behrendroff	Australia	
Mumbai Indians	Wankhede Stadium		ush Chawla	India	
Mumbai Indians Mumbai Indians	Wankhede Stadium Wankhede Stadium		ey Meredith it Sharma	Australia India	
Numbai Indians	Wankhede Stadium		yakumar Yadav	India	
lumbai Indians	Wankhede Stadium		ak Verma	India	
Mumbai Indians Punjab Kings	Wankhede Stadium		David hdeep Singh	Australia India	
Punjab Kings Punjab Kings	PCA Stadium PCA Stadium		ndeep Singn arva Taide	India	
Punjab Kings	PCA Stadium	Har	preet Brar	India	
Ounjab Kings	PCA Stadium		esh Sharma	India	
Punjab Kings Punjah Kings	PCA Stadium PCA Stadium		iso Rabada m Livingstone	South Africa England	
Punjab Kings Punjab Kings	PCA Stadium		han Ellis	Australia	
Punjab Kings	PCA Stadium	Rah	ul Chahar	India	
Punjab Kings	PCA Stadium		Curran	England	
Punjab Kings Punjab Kings	PCA Stadium PCA Stadium		hrukh Khan khar Dhawan	India India	
Rajasthan Royals	Sawai Mansingh Stadium		m Zampa	Australia	
Rajasthan Royals	Sawai Mansingh Stadium	Dev	dutt Padikkal	India	
Rajasthan Royals	Sawai Mansingh Stadium		Buttler	England	
Rajasthan Royals Rajasthan Royals	Sawai Mansingh Stadium Sawai Mansingh Stadium		deep Saini an Parag	India India	
Rajasthan Royals Rajasthan Royals	Sawai Mansingh Stadium		an Parag deep Sharma	India	
Rajasthan Royals	Sawai Mansingh Stadium	San	ju Samson	India	
	Sawai Mansingh Stadium	Shi	mron Hetmyer	West Indies	
	Court Manager Court			March 7 1 1	N Company of the Comp
Rajasthan Royals Rajasthan Royals Rajasthan Royals	Sawai Mansingh Stadium Sawai Mansingh Stadium	Tre	nt Boult hasvi Jaiswal	New Zealand India	

Royal Challengers Bangalore	M Chinnaswamy Stadium	Akash Deep	India
Royal Challengers Bangalore	M Chinnaswamy Stadium	Dinesh Kartik	India
Royal Challengers Bangalore	M Chinnaswamy Stadium	Faf du Plessis	South Africa
Royal Challengers Bangalore	M Chinnaswamy Stadium	Glenn Maxwell	Australia
Royal Challengers Bangalore	M Chinnaswamy Stadium	Harshal Patel	India
Royal Challengers Bangalore	M Chinnaswamy Stadium	Josh Hazelwood	Australia
Royal Challengers Bangalore	M Chinnaswamy Stadium	Mahipal Lomror	India
Royal Challengers Bangalore	M Chinnaswamy Stadium	Mohammed Siraj	India
Royal Challengers Bangalore	M Chinnaswamy Stadium	Shahbaz Ahmed	India
Royal Challengers Bangalore	M Chinnaswamy Stadium	Virat Kohli	India
Royal Challengers Bangalore	M Chinnaswamy Stadium	Wanindu Hasaranga	Srilanka
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Abhishek Sharma	India
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Aiden Markram	South Africa
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Bhuvneshwar Kumar	India
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Glenn Phillips	New Zealand
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Heinrich Klaasen	South Africa
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Marco Jansen	South Africa
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Mayank Agarwal	India
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Rahul Tripati	India
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	T Natarajan	India
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Umran Malik	India
Sunrisers Hyderabad	Rajiv Gandhi International Stadium	Washington Sundar	India
+			
110 rows in set (0.011 sec)			

2. Display the bowlers detail of respective teams with wickets taken and best bowling.

MariaDB [IPL]> select

Players_Info.Players_Name,Players_Info.Bowling_Style,Players_Info.Current_Team,Bowling_Stats.Wickets,Bowling_Stats.Best_Bowling from Players_Info right join Bowling_Stats on

Players_Name=Player_Name;

Players_Name	Bowling_Style	Current_Team	Wickets	Best_Bowling	
Mohameed Shami	Right-Arm Fast	Gujarat Titans	28	11/4	Ť
Mohit Sharma	Right-Arm Medium Fast	Gujarat Titans	27	10/5	
Rashid Khan	Right-Arm Leg Spin	Gujarat Titans	27	30/4	
Piyush Chawla	Right-Arm Leg Break	Mumbai Indians	22	22/3	
Yuzvendra Chahal	Right-Arm Leg Break	Rajasthan Royals	21	17/4	
Tushar Deshpande	Right-Arm Fast	Chennai Super Kings	21	45/3	
Ravindra Jadeja	Left-Arm Orthodox Spin	Chennai Super Kings	20	20/3	
Varun Chakravarthy	Right-Arm Leg Break	Kolkata Knight Riders	20	15/4	
Mohammed Siraj Matheesha Pathirana	Right-Arm Fast Medium Right-Arm Fast	Royal Challengers Bangalore Chennai Super Kings	19 19	21/4 15/3	
Arshdeep Singh	Left-Arm Medium Fast	Chennal Super Kings Puniab Kings	19	29/4	
Ravi Bishnoi	Right-Arm Leg Break	Lucknow Super Gaints	16	28/3	
Noor Ahmed	Right-Arm Off Break	Gujarat Titans	16	37/3	
Bhuvneshwar Kumar	Right-Arm Fast	Sunrisers Hyderabad	16	30/5	
Akash Madhwal	Right-Arm Medium Fast	Mumbai Indians	14	5/5	
Jason Behrendroff	Left-Arm Fast	Mumbai Indians	14	23/3	
Harshal Patel	Right-Arm Fast Medium	Royal Challengers Bangalore		32/3	
Trent Boult	Left-Arm Fast	Rajasthan Royals	13	29/3	
Deepak Chahar	right-Arm Fast Medium	Chennai Super Kings	13	22/3	
Nathan Ellis	Right-Arm Fast	Punjab Kings	13	30/4	
Yash Thakur	Right-Arm Fast	Lucknow Super Gaints	13	37/4	
Axar Patel	Left-Arm Orthodox Spin	Delhi Capitals	11	13/2	
Naveen ul Haq	Right-Arm Fast	Lucknow Super Gaints	11	38/4	
Sunil Narine	Right-Arm Off Break	Kolkata Knight Riders	11	33/3	
Maheesh Theekshana		Chennai Super Kings	11	23/2	
Kuldeep Yadav Suyash Sharma	Left-Arm Unorthodox Spin Right-Arm Leg Break	Delhi Capitals Kolkata Knight Riders	10 10	15/2 30/3	
Sandeep Sharma	Right-Arm Medium Fast	Rajasthan Royals	10	25/2	
Anrich Nortje	Right-Arm Fast	Delhi Capitals	10	20/2	
T Natarajan	Left-Arm Fast	Sunrisers Hyderabad	10	23/2	
Marco Jansen	Left-Arm Fast Medium	Sunrisers Hyderabad	10	16/2	
Sam Curran Krunal Pandya	Left-Arm Fast Medium Left-Arm Spin	Punjab Kings	10	31/3 18/3	
Moeen Ali	Left-Arm Spin Right-Arm Off Spin	Lucknow Super Gaints Chennai Super Kings	9	26/4	
Harpreet Brar	Left-Arm Orthodox Spin	Punjab Kings	9	30/4	
Wanindu Hasaranga	Right-Arm Leg Spin	Royal Challengers Bangalore		24/2	
Khaleel Ahmed	Left_Arm Fast Medium	Delhi Capitals		24/2	
Rahul Chahar	Right_Arm Leg Break	Punjab Kings		16/2	
Adam Zampa Joshua Little	Right-Arm Leg Break Left-Arm Fast	Rajasthan Royals Gujarat Titans	8 7	22/3 25/2	
Kagiso Rabada	Right-Arm Fast	Punjab Kings	7	34/2	
Shardul Thakur	Right-Arm Medium Fast	Kolkata Knight Riders	7	23/2	
Mukesh Kumar	Righ-Arm Fast	Delhi Capitals		30/2	
Riley Meredith	Right-Arm Fast	Mumbai Indians	7	33/2	
Andre Russell Cameron Green	Right-Arm Fast Medium Right-Arm Fast Medium	Kolkata Knight Riders Mumbai Indians	7 6	22/3 41/2	
Vaibhav Arora	Right-Arm Fast Medium Right-Arm Fast	Mumbai Indians Kolkata Knight Riders	5	30/2	
Marcus Stoinis	Right-Arm Fast	Lucknow Super Gaints	5	20/2	
Umran Malik	Right-Arm Fast	Sunrisers Hyderabad		32/2	
Washington Sundar	Right-Arm Off Break	Sunrisers Hyderabad		28/3	
Josh Hazelwood	Right_Arm Fast	Royal Challengers Bangalore		15/2	
Nitish Rana Glenn Maxwell	Right-Arm Off Break Right-Arm Off Break	Kolkata Knight Riders Royal Challengers Bangalore	3	17/2 3/1	
Hardik Pandya	Right-Arm Off Break Right-Arm Medium Fast	Gujarat Titans	3	10/1	
Hritik Shokeen	Right-Arm Off Break	Mumbai Indians	3	34/2	
Mohsin Khan	Left-Arm Fast	Lucknow Super Gaints		24/1	
Navdeep Saini	Right-Arm Medium Fast	Rajasthan Royals	3	40/3	
Lalit Yadav Liam Livingstone	Right-Arm Off Break	Delhi Capitals	2	29/1	
Liam Livingstone Glenn Phillips	Right-Arm Leg Break Right-Arm Off Break	Punjab Kings Sunrisers Hyderabad	2	19/1 10/1	
Aiden Markram	Right-Arm Off Break	Sunrisers Hyderabad Sunrisers Hyderabad	1	24/1	
	Right-Arm Medium Fast	Royal Challengers Bangalore		29/1	
Akash Deep					

3. Display the records of player who batted as well as bowled.

MariaDB [IPL]> select * from Batting_Stats left join Bowling_Stats
on Batting_Stats.Player_Name=Bowling_Stats.Player_Name;

ition	+ Player_Name	Runs	Highest_Score	100s	50s	4s	6s	Position	Player_Name	Wickets	Best_Bowling	EconomyRate	4w	5w
	Shubman Gill	890	129		4	85	33	NULL	+ NULL	NULL	+ NULL	NULL	+ NULL	NULL
	Faf du Plessis Devon Conwav	730 672	84 92	0 0	8	60 77	36 18	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL
4	Virat Kohli	639	101	2	6	65	16	NULL	NULL	NULL	NULL	NULL	NULL	NULL
	Yashasvi Jaiswal	625	124		5	82		NULL	NULL	NULL	NULL	NULL	NULL	NULL
	Suryakumar Yadav	605 590	103 92	1 0	5 4	65 46	28 30	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL
8	Ruturaj Gaikwad David Warner	516	86	0	6	69	10	NULL	NULL	NULL	NULL	NULL	NULL	NULL
	Rinku Singh	474	67		4	31		NULL	NULL	NULL	NULL	NULL	NULL	NULL
10	Ishan Kishan	454	75	0	3 2	54	18	NULL	NULL	NULL	NULL	NULL	NULL	NULL
11 12	Cameron Green Heinrich Klaasen	452 448	100 104		2	40 32	22 25	46 NULL	Cameron Green NULL	6 NULL	41/2 NULL	9.5 NULL	0 NULL	NULL
	Nitish Rana	413	75		3	39	20	52	Nitish Rana		17/2	8.49	0	
14	Marcus Stoinis	408	89		3	28	27	48	Marcus Stoinis		20/2	9.23	0	0
15 16	Venkatesh Iyer Glenn Maxwell	404	104 77	1 0	2 5	32	21 31	NULL I 53	NULL Glenn Maxwell	NULL 3	NULL 3/1	NULL 9.09	NULL 0	NULL 0
17	Jos Buttler	392	95		4	42	14	NULL	NULL	NULL	NULL	NULL	NULL	NULL
18	Shikhar Dhawan	373	99	0	3	49	12	NULL	NULL	NULL	NULL	NULL	NULL	NULL
19 20	Wriddhiman Saha Sanju Samson	371 362	81 66	0	2	47 25	8 24	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL
21	Sai Sudharsan	362	96	0	3	33	12	NULL	NULL	NULL	NULL	NULL	NULL	NULL
	Nicholas Pooran	358	62		2	26		NULL	NULL	NULL	NULL	NULL	NULL	NULL
23 24	Hardik Pandya Tilak Verma	346 343	66 84	0	2 1	26 26	15 23	54 NULL	Hardik Pandya NULL	NULL	10/1 NULL	9.12 NULL	0 NULL	NULL
25	Rohit Sharma	332	65	0	2	35	17	NULL	NULL	NULL	NULL	NULL	NULL	NULL
	Ajinkya Rahane	326	71		2	24		NULL	NULL	NULL	NULL	NULL	NULL	NULL
27	Jitesh Sharma	309 300	49	0	0	22 12	21	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL	NULL NULL	NULL NULL
28 29	Shimron Hetmyer Jason Roy	285	56 61	0 0	1 2	36	23 12	NULL NULL	NULL NULL	NULL	NULL	NULL NULL	NULL	NULL
30	Axar Patel	283	54		1	21		22	Axar Patel		13/2	7.19		
31 32	Liam Livingstone	279	94	0	2	20	19	59 32	Liam Livingstone	2	19/1	13.42	0	0
32 33	Sam Curran Rahul Tripati	276 273	55 74	0	1	20 29	13 10	32 NULL	Sam Curran NULL	10 NULL	31/3 NULL	10.22 NULL	0 NULL	NULL
34	Mayank Agarwal	270	83		1	29		NULL	NULL	NULL	NULL	NULL	NULL	NULL
35	Devdutt Padikkal	261	52		2	31		NULL	NULL	NULL	NULL	NULL	NULL	NULL
36 37	David Miller Aiden Markram	259 248	46 50	0	0	18 18	13 8	NULL 61	NULL Aiden Markram	NULL 1	NULL 24/1	NULL 8.57	NULL 0	NULL 0
38	Ayush Badoni	238	59	0	1	13	12	NULL	NULL	NULL	NULL	NULL	NULL	NULL
	Tim David	231	45		0	12		NULL	NULL	NULL	NULL	NULL	NULL	NULL
40 41	Andre Russell R Gurbaz	227 227	42 81	0	0 2	13 17	18 15	45 NULL	Andre Russell NULL	7 NULL	22/3 NULL	11.34 NULL	0 NULL	NULL
42	Abhishek Sharma	226	67	0	2	28	6	NULL NULL	NULL	NULL	NULL	NULL	NULL	NULL
	Phil Salt	218	87		2	24		NULL	NULL	NULL	NULL	NULL	NULL	NULL
44 45	R Rossouw Ravindra Jadeja	209 190	82 25	0	1 0	17 11	11	NULL I 7	NULL Pavindna Jadaja	NULL 20	NULL 20/3	NULL 7.56	NULL 0	NULL 0
46	Krunal Pandya	188	49	0	0	15		33	Ravindra Jadeja Krunal Pandya	9	18/3	7.45	0	0
47	Atharva Taide	186	66	0	2	20	6	NULL	NULL	NULL	NULL	l NULL	NULL	NULL
48	Ambati Raydu	158	27		0	10		NULL	NULL	NULL	NULL	NULL	NULL	NULL
49	Shahrukh Khan	156	41		0	13		NULL	NULL	NULL	NULL	NULL	NULL	NULL
50 51	Quinton de Kock Dinesh Kartik	143	70 30	0	1 0	10 13		NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL
52	Mahipal Lomror	135	54	0	1	9	8	NULL	NULL	NULL	NULL	NULL	NULL	NULL
	Rashid Khan	130	79		1	8		3	Rashid Khan		30/4	8.23		
54 55	Moeen Ali Shardul Thakur	124 113	23 68	0	0	12 13	6	34 42	Moeen Ali Shardul Thakur		26/4	7.5 10.47	1 0	0
56	Prithvi Shaw	106	54	0	1	16	1	NULL	NULL	NULL	23/2 NULL	NULL	NULL	NULL
	M S Dhoni	104	32		0	3	10	NULL	NULL	NULL	NULL	NULL	NULL	NULL
58	Rahul Tewatia	87	20	0	0	3		NULL	NULL	NULL	NULL	NULL	NULL	NULL
59 60	Deepak Hooda Riyan Parag	84 78	17 20	0	0	3		NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL NULL	NULL	NULL NULL
61	Lalit Yadav	66	38	0	ø	8		58	Lalit Yadav	2	29/1	9.07	0	0
	Washington Sundar	60	24		0	6		50	Washington Sundar		28/3	8.26		0
63 64	Harpreet Brar Shahbaz Ahmed	52 42	17 20	0	0	5		35 63	Harpreet Brar Shahbaz Ahmed		30/4 38/1	8.02 13.57	1 0	0
65	Bhuvneshwar Kumar	42	27	0	0	4	0	14	Bhuvneshwar Kumar	16	30/5	8.33	0	1
66	Glenn Phillips	39	25		0	2		60	Glenn Phillips	1	10/1	6.66		0
67 68	Marco Jansen Anrich Nortje	39 37	17 23	0	0	4	0 0	31 29	Marco Jansen Anrich Nortje	10	16/2 20/2	9.88	0	0
69	Wanindu Hasaranga	33	12	0	0	3	0	36	Anrich Nortje Wanindu Hasaranga	9	24/2	8.89	0	0
	Kuldeep Yadav	31	10		0	2		26	Kuldeep Yadav	10	15/2	7.36		
71	Piyush Chawla	25	18	0	0	1 4	1	4 55	Piyush Chawla	22	22/3	8.11	0	0
72 73	Hritik Shokeen Sunil Narine	23 21	18 7	0	0	2		24	Hritik Shokeen Sunil Narine	11	34/2 33/3	9.84 7.97	0	0
	Ravi Bishnoi	20	5		0	1		12	Ravi Bishnoi		28/3	7.74		
75	Umran Malik	19	19		0	1		49	Umran Malik		32/2	10.85		
76 77	Akash Deep	17	17 15	0	0	2		62 1 18	Akash Deep	1 13	29/1	11.8	0	0
78	Naveen ul Haq	16	13	0	0	2	0	23	Naveen ul Haq	11	38/4	7.82		0
	Yash Dhull	16	13		0	1	0	NULL	NULL	NULL	NULL	NULL	NULL	NULL
80 81	Manan Vohra	10	10 7	0	0	1	0	NULL 39	NULL Adam Zampa	NULL 8	NULL 1 22/2	NULL 8.54	NULL	NULL 0
81 82	Adam Zampa Noor Ahmed	10 8	/ 7	0	0	0	0	39	Adam Zampa Noor Ahmed	16	22/3 37/3	7.82	0	0
	Mukesh Kumar	7	6		0	0		43	Mukesh Kumar		30/2	10.51		
84	Harshal Patel	6	6		0	0		17	Harshal Patel		32/3	9.65		
85 86	Jason Behrendroff Mohameed Shami	6 5	3 5	0	0	0 1	0 0	16 1	Jason Behrendroff Mohameed Shami	14	23/3	9.21 8.03	0 2	0
86	Monameed Snami Vaibhav Arora	3	2	0	0	0	0	1 47	Monameed Snami Vaibhav Arora	5	11/4 30/2	9.12	0	0
88	Arshdeep Singh	2	2		0	0	i a	11	Arshdeep Singh		29/4	9.69		
89	Sandeep Sharma	2	2	0	0	0	0	28	Sandeep Sharma	10	25/2	8.6		
	Deepak Chahar Josh Hazelwood	1 1	1 1	0	0	0	0 0	19 51	Deepak Chahar Josh Hazelwood	13	22/3 15/2	8.73 8.44	0 0	0
90	JUSH Hazelwood		1 1	0	0	0	0	9	Josn Hazelwood Mohammed Siraj	19	21/4	7.52	1	0
	Mohammed Siraj	1												
90 91	Mohammed Siraj Nathan Ellis	1 1	1 1	0 0	0	0	0	20 8	Nathan Ellis Varun Chakravarthy	13	30/4 15/4	8.92 8.14		0