

SQL> connect

Enter user-name: VTU 30131

Enter password:

Connected.

SQL>SELECT B.BOARDID,B.NAME AS "BOARD NAME",T.TEAMID,T.NAME AS "TEAM NAME",T.COACH,T.CAPTIAN FROM CRICKETBOARD BJOIN TEAM T ON B.BOARDID = T.TEAMID;

SQL>SELECT * FROM TEAM;

BOARDID	BOARD NAME	TEAMID	TEAM NAME	COACH	CAPTIAN
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101	b1	01	CSK	Stephen Fleming	Dhoni
102	b2	02	RCB	Andy Flower	Rajat Patdiar
103	b3	03	Mumbai	Jayawarden	Hardik

SQL>SELECT M.MATCHID,M.RESULT,T.NAME AS "TEAM NAME", T.CAPTIAN AS "CAPTAIN"FROM MATCH M JOIN TEAM T ON LOWER(M.RESULT) LIKE LOWER('%' || T.NAME || '%');

SQL>SELECT * from Match;

MATCHID	RESULT	TEAM NAME	CAPTAIN
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501	CSK won	CSK	Dhoni
502	RCB won	RCB	Rajat Patdiar
503	Mumbai won	Mumbai	Hardik
505	CSK won	CSK	Dhoni

SQL>SELECT T.NAME AS "TEAM NAME",COUNT(M.MATCHID) AS "MATCHES PLAYED"FROM TEAM T LEFT JOIN MATCH M ON LOWER(M.RESULT) LIKE LOWER('%' || T.NAME || '%')GROUP BY T.NAME;

TEAM NAME	MATCHES PLAYED
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CSK	2
RCB	1
Mumbai	1

SQL>SELECT P.PLAYERID,P.FNAME,P.LNAME,P.AGE, P.PLAYINGROLE FROM PLAYER P JOIN TEAM T ON T.TEAMID = '03'WHERE LOWER(T.NAME) = 'mumbai';

PLAYERID	FNAME	LNAME	AGE	PLAYINGROLE
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1003	Hardik	Pandya	30	All-rounder
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SQL>SELECT M.MATCHID,M.RESUL,G.NAME AS "GROUND NAME",G.LOCATION FROM MATCH M JOIN GROUND G ON M.MATCHID = G.GROUNDID - 200;

MATCHID	RESULT	GROUND NAME	LOCATION
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501	CSK won	Wankhede	Mumbai
502	RCB won	Lords	London

503 Mumbai won MCG Melbourne