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# unique team Names:

→ select distinct(team1) from ipl;

# unique teams count:
→ select count(distinct(team1)) from ipl;

# Corect the Team Names:

→ update ipl set team1 = "Kings XI Punjab" where team1 = "Punjab Kings";

→ update ipl set team1 = ("Delhi Capitals","Rising Pune Supergiant") where team1 in ("Delhi Daredevils","Rising Pune Supergiants");

→ update ipl set team1 = "Rising Pune Supergiant" where team1 = "Rising Pune Supergiants";

# Here have to change multiple Names so Here, I use Case function for multiple changes

→ update ipl set
  team1 =
  case
    when team1 = "Delhi Daredevils" then "Delhi Capitals"
    when team1 = "Rising Pune Supergiants" then "Rising Pune Supergiant"
    when team1 = "Deccan Chargers" then "Sunrisers Hyderabad"
  end
  where team1 in ("Delhi Daredevils","Rising Pune Supergiants","Deccan Chargers");

# As like Team 2 Correct the Team names:

→ select distinct(team2) from ipl;
→ select count(distinct(team2)) from ipl;

# Update the Correct Names

→ update ipl set team2 =
  case
    when team2 = "Punjab Kings" then "Kings XI Punjab"
    when team2 = "Delhi Daredevils" then "Delhi Capitals"
    when team2 = "Rising Pune Supergiants" then "Rising Pune Supergiant"
    when team2 = "Deccan Chargers" then "Sunrisers Hyderabad"
  end
  where team2 in ("Punjab Kings","Delhi Daredevils","Rising Pune Supergiants","Deccan Chargers");

# As like toss_winner Correct the Team names:

select distinct(toss_winner) from ipl;
select count(distinct(toss_winner)) from ipl;

# Update the incorrected Team Names:

→ update ipl set toss_winner =
  case
    when toss_winner = "Punjab Kings" then "Kings XI Punjab"
    when toss_winner = "Delhi Daredevils" then "Delhi Capitals"
    when toss_winner = "Rising Pune Supergiants" then "Rising Pune Supergiant"
    when toss_winner = "Deccan Chargers" then "Sunrisers Hyderabad"
  end
  where toss_winner in ("Punjab Kings","Delhi Daredevils","Rising Pune Supergiants","Deccan Chargers");

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About Winner Column:

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→ select distinct(winner) from ipl;
→ select count(distinct(winner)) from ipl;

→ update ipl set winner =
case
  when winner = "KKR" THEN "Kolkatta Knight Riders"
  when winner in ("Punjab","Kings") then "Kings XI Punjab"
    when winner in ("Daredevils","Capitals","Delhi") then "Delhi Capitals"
    when winner in ("Supergiants","Supergiant") then "Rising Pune Supergiant"
    when winner in ("Sunrisers","Chargers","Sunrisers") then "Sunrisers Hyderabad"
    when winner = "Warriors" then "Pune Warriors"
end
where winner in ("KKR","Punjab","Kings","Daredevils","Capitals","Delhi","Supergiants","Supergiant","Sunrisers","Chargers","Sunrisers","Warriors");
```

Here, I just want to know about the Tied Matches:

```
→ select * from ipl where winner = "Tied";
→ select distinct(winner) from ipl;
→ select count(distinct(winner)) from ipl;

→ update ipl set winner =
case
  when winner in ("Guj") then "Gujarat Lions"
    when winner in ("Titans") then "Gujarat Titans"
    when winner in ("Royals") then "Rajasthan Royals"
    when winner in ("RCB") then "Royal Challengers Bangalore"
    when winner in ("Mumbai") then "Mumbai Indians"
    when winner = "Super" then "Chennai Super Kings"
end
where winner in ("Guj","Titans","Royals","RCB","Mumbai","Super");
```

```
select distinct(team1_score) from ipl;
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Check The Null Values:

```
select team1_score from ipl where team1_score is null;

select team2_score from ipl where team2_score is null;

select toss_winner from ipl where toss_winner is null;

select toss_choice from ipl where toss_choice is null;winner

select winner from ipl where winner is null;
.
.
.
```

Here find the Null Values

```
SELECT * FROM ipl WHERE place IS NULL;
```

Correct it

```
select * from ipl where place = "";

update ipl set place = "Dubai" where place = "";

select distinct(place) from ipl;
```