

IPL Data analysis

1. Write spark job to get winner and loser of all the matches in the following format and store in HDFS.

Format:

(MatchId, "Winner : "< Team Name> (run/wicket) "Loser : "< Team Name> (run/wicket) "Win by:" (run or wicket))

Example:

(1, Winner: Sunrisers Hyderabad(207/4) Loser: Royal Challengers Bangalore(172/10) Win by: 35 runs)
(2, Winner: Rising Pune Supergiant(187/3) Loser: Mumbai Indians(184/8) Win by: 7 wickets)
(3, Winner: Kolkata Knight Riders(184/0) Loser: Gujarat Lions(183/4) Win by: 10 wickets)
(4, Winner: Kings XI Punjab(164/4) Loser: Rising Pune Supergiant(163/6) Win by: 6 wickets)
(5, Winner: Royal Challengers Bangalore(157/8) Loser: Delhi Daredevils(142/9) Win by: 15 runs)
(6, Winner: Sunrisers Hyderabad(140/1) Loser: Gujarat Lions(135/7) Win by: 9 wickets)
(7, Winner: Mumbai Indians(180/6) Loser: Kolkata Knight Riders(178/7) Win by: 4 wickets)
(8, Winner: Kings XI Punjab(150/2) Loser: Royal Challengers Bangalore(148/4) Win by: 8 wickets)
(9, Winner: Delhi Daredevils(205/4) Loser: Rising Pune Supergiant(108/10) Win by: 97 runs)
(10, Winner: Mumbai Indians(159/6) Loser: Sunrisers Hyderabad(158/8) Win by: 4 wickets)
(11, Winner: Kolkata Knight Riders(171/2) Loser: Kings XI Punjab(170/9) Win by: 8 wickets)
(12, Winner: Mumbai Indians(145/6) Loser: Royal Challengers Bangalore(142/5) Win by: 4 wickets)
(13, Winner: Gujarat Lions(172/3) Loser: Rising Pune Supergiant(171/8) Win by: 7 wickets)
(14, Winner: Kolkata Knight Riders(172/6) Loser: Sunrisers Hyderabad(155/6) Win by: 17 runs)

...

...

...