Data Dictionary

Ball_By_Ball.csv

COLUMN NAME	TYPE	DESCRIPTION
match_id	integer	Unique ID for an IPL Match
over_id	integer	Number which uniquely Identifies an over in an Innings
ball_id	integer	Number which uniquely Identifies an ball in an over
innings_no	integer	
team_batting	string	
team_bowling	string	
striker_batting_position	integer	
extra_type	string	
runs_scored	integer	
extra_runs	integer	
wides	integer	
legbyes	integer	
byes	integer	
noballs	integer	
penalty	integer	
bowler_extras	integer	
out_type	string	
caught	boolean	
bowled	boolean	
run_out	boolean	
lbw	boolean	
retired_hurt	boolean	
stumped	boolean	
caught_and_bowler	boolean	
hit_wicket	boolean	
obstructingfeild	boolean	
bowler_wicket	boolean	
match_date	date	
season	integer	
striker	integer	
non_striker	integer	
bowler	integer	
player_out	integer	

fielders	integer	
striker_match_sk	integer	
strikersk	integer	
nonstriker_match_sk	integer	
nonstriker_sk	integer	
fielder_match_sk	integer	
fielder_sk	integer	
bowler_match_sk	integer	
bowler_sk	integer	
playerout_match_sk	integer	
battingteam_sk	integer	
bowlingteam_sk	integer	
keeper_catch	boolean	
player_out_sk	integer	
matchdatesk	date	

Match.csv

COLUMN NAME	TYPE	DESCRIPTION
match_sk	integer	
match_id	integer	
team1	string	
team2	string	
match_date	date	
season_year	Year	
venue_name	String	
city_name	String	
country_name	String	
toss_winner	String	
match_winner	String	
toss_name	string	
win_type	string	
outcome_type	String	
manofmach	String	
win_margin	Integer	
country_id	integer	

Player.csv

COLUMN NAME	TYPE
player_sk	integer
player_id	integer
player_name	string
dob	date
batting_hand	string
bowling_skill	string
country_name	string

Player_match.csv

COLUMN NAME	TYPE	DESCRIPTION
player_match_sk	integer	
playermatch_key	decimal	
match_id	integer	
player_id	integer	
player_name	string	
dob	date	
batting_hand	string	
bowling_skill	string	
country_name	string	
role_desc	string	
player_team	string	
opposit_team	string	
season_year	year	
is_manofthematch	boolean	
age_as_on_match	integer	
isplayers_team_won	boolean	
batting_status	string	
bowling_status	string	
player_captain	string	
opposit_captain	string	
player_keeper	string	
opposit_keeper	string	

Team.csv

COLUMN NAME	TYPE	DESCRIPTION
team_sk	integer	
team_id	integer	
team_name	string	