

## **Match Details:**

- **Matchid** - Each match has a unique matchid and it is a mandatory field.
- **ClubA, ClubB** - Each club has a unique clubid and it is a mandatory field.
- **MatchDate** - It is a mandatory field. It displayed the date and time of the match.
- **StadiumID** - Each Stadium has a unique StadiumID and it is a mandatory field.
- **CompetitionID** - Each Competition has a unique CompetitionID and it is a mandatory field.
- **MatchTypeID** - Each match type has a unique matchtypeid and it is a mandatory field.
- **Stage** - Each Competition has different Stages of formats for progression. (League, Knockouts, Qualifier, Eliminators, Final, etc.)
- **TossWin** - ClubId of the team which won the toss will be displayed and it is an optional field.
- **TossOpted** - Batting or Fielding option by the toss winning team and it is an optional field.
- **ManOftheMatch** - PlayerId of the player who won the man of the match team and it is an optional field.
- **1stinn RevisedOvers** - In case of DLS matches, overs to be revised and it is an optional field.

- **2ndinn RevisedOvers** - In case of DLS matches overs to be revised.
- **RevisedTarget** - In case of DLS matches targets to be revised and it is an optional field
- **DayOrnight** - It is a mandatory field and displays whether it is a day or night match.
- **KnockOut** - It is a mandatory field and displays whether the match is a knockout or not.
- **WonClubid** - Displays the clubid of the team which won the match and it is an optional field.
- **Result** - Displays the winning description of the match (EX - Lucknow Super Giants won by 5 runs) and it is an optional field.
- **Status** - Displays whether the match is completed or not.

### **Ball by Ball Details:**

- **MatchId** - Each match has a unique matchid and it is a mandatory field.
- **InningsID** - Displays the Innings ID (1 or 2, if test match, ID go up to 4) and it is a mandatory field.
- **BallID** - Each ball has a unique ball ID and it starts from 1. It is a mandatory field.
- **Overs** - It is a mandatory field and displays which ball of the over starting from 0.1.

- **Overid** - Displays the over number and it is a mandatory field.
- **BattingClubID** - Displays the batting team's id and it is a mandatory field.
- **BowlingClubID** - Displays the batting team's id and it is a mandatory field.
- **StrikerID** - Displays the ID of the batsman who is currently on the strike and it is a mandatory field.
- **StrikerName** - Displays the Name of the batsman who is currently on the strike and it is a mandatory field.
- **Nonstrikerid** - Displays the ID of the batsman who is currently on the non-strike and it is a mandatory field.
- **NonStrikerName** - Displays the Name of the batsman who is currently on the non-strike and it is a mandatory field.
- **Bowlerid** - Displays the ID of the bowler who is currently bowling and it is a mandatory field.
- **bowlerName** - Displays the Name of the bowler who is currently bowling and it is a mandatory field.
- **BattingTypeID** - Displays the batting type ID of the striker. 1 for Right Hand Batsman (RHB) and 2 for Left Hand Batsman (LHB) and it is a mandatory field.
- **BattingType** - Displays the batting type of the striker whether right or left handed and is a mandatory field.

- **BowlingTypeID** - Displays the bowling type ID of the bowler.
- **BowlingType** - Displays the bowling type of the bowler.
- **Battingorder** - Displays the batting order of the striker.
- **Extratype** - Displays the type ID of extras given by the bowler
- **ExtrasTypeName** - Displays the Name of the extrasType.
- **Extras** - Displays the extras run.
- **Runs** - Displays the runs for the current ball.
- **IsWicket** - Displays whether the wicket fell in the current ball or not. (EX - 0 for no wicket, 1 for wicket)
- **DismissalTypeld** - Displays the dismissal type id of how the batsman wicket fell and it is an optional field.
- **Dismissaltype** - Displays the name of the dismissal type of the batsman wicket and it is an optional field.
- **Isfour** - Displays whether the runs scored by batsman is four or not. (0 for no four, 1 for four runs)
- **Issix** - Displays whether the runs scored by batsman is six or not. (0 for no six, 1 for six runs)
- **SixDistance** - Displays the six distances if the batsman hits the six and it is an optional field.

- **WagonWheelX** - Displays the X coordinates of the ball on the wagon wheel.
- **WagonWheelY** - Displays the Y coordinates of the ball on the wagon wheel.
- **HeightX** - split into X and Y Axis
- **HeightY** - split into X and Y Axis
- **LengthX** - Displays the Length X coordinates of the ball on the pitch map.
- **LengthY** - Displays the Length Y coordinates of the ball on the pitch map.
- **ReleasePoint\_X** - Bowling Action at release is split into X and Y Axis - this is X coordinate of the Bowler Releasing Point
- **ReleasePoint\_Y** - Bowling Action at release is split into X and Y Axis - this is Y coordinate of the Bowler Releasing Point
- **InterceptionPoint\_X** - The point of contact where the Batsman meets the Ball is split into X and Y Axis - this is X coordinate of the point of contact the batsman makes.
- **InterceptionPoint\_Y** - The point of contact where the Batsman meets the Ball is split into X and Y Axis - this is Y coordinate of the point of contact the batsman makes.
- **PaceorSpin** - Displays the type ID of the ball bowled by the bowler is pace or spin. (1 for Pace, 2 for Spin)

- **PaceorSpin\_name** - Displays the type NAME of the ball bowled by the bowler is pace or spin. (1 for Pace, 2 for Spin)
- **ballSpeed** - Displays the speed of the ball bowled by the bowler.
- **Stroke** - Displays the NAME of the stroke of how the batsman tackled the ball.
- **StrokeID** - Displays the ID of the stroke of how the batsman tackled the ball.
- **DeliveryStyleID** - Displays the ID of the delivery style of the ball bowled by the bowler.
- **DeliveryStyle** - Displays the NAME of the delivery style of the ball.
- **CreaseMovementId** - Displays the ID of the crease movement of the batsman while tackling the ball.
- **CreaseMovement** - Displays the NAME of the crease movement of the batsman while tackling the ball.
- **BatSubject** - Displays the ID of the Bat subject of how the batsman faced the ball.
- **BatSubjectName** - Displays the NAME of the Bat subject of how the batsman faced the ball.
- **ShotConnection** - Displays the ID of the shot connection of how the batsman connected the ball.
- **ShotConnectionName** - Displays the NAME of the shot connection of how the batsman connected the ball.

- **Subjecttag** - Displays the ID of the subject tag about the batsman's stroke and the result of it
- **SubjectTagName** - Displays the NAME of the subject tag about the batsman's stroke and the result of it
- **WTO** - Displays the ID of the WTO of how the fielder missed the opportunity of batsman's wicket.
- **WTO\_Name**- Displays the NAME of the WTO of how the fielder missed the opportunity of batsman's wicket.
- **WtoType** - Displays the Type ID of the WTO of how the fielder missed the opportunity of batsman's wicket.
- **WtoType\_Name** - Displays the Type Name of the WTO of how the fielder missed the opportunity of batsman's wicket.
- **wtoPlayer** - Displays the Player ID of the batsman whose wicket was missed by the fielder.
- **wtoBatsman\_name** - Displays the Player NAME of the batsman whose wicket was missed by the fielder.
- **Wto\_Fielder** - Displays the ID of the fielder who missed the opportunity of batsman's wicket.
- **Wto\_Fielder\_name** - Displays the NAME of the fielder who missed the opportunity of batsman's wicket.
- **MisRun** - Displays the runs missed by the fielder.

- **MR\_Fielderid** - Displays the ID of the fielder who missed the runs.
- **MR\_FielderName** - Displays the NAME of the fielder who missed the runs.
- **Saverun** - Displays the runs saved by the fielder.
- **SR\_Fielderid** - Displays the ID of the fielder who saved the runs.
- **SR\_Fielder\_Name** - Displays the NAME of the fielder who saved the runs.
- **CatchType** - Displays the ID of the catch type's level. (EX- 1 for Easy)
- **CatchType\_Name** - Displays the NAME of the catch type's level.
- **Directhit** - Displays the ID of the fielder involved in directly hitting the stumps during fielding.
- **Directhit\_name** - Displays the NAME of the fielder involved in directly hitting the stumps during fielding.
- **OverorRound** - Displays the ID whether the bowler is bowling over the wicket or around the wicket. (1 for Over and 2 for around).
- **OverorRound\_Name** - Displays the NAME whether the bowler is bowling over the wicket or around the wicket.
- **fieldPositionid** - Displays the ID of the position a fielder is fielding at during an event (EX: Catch taken, Catch Dropped).



- **fieldPosition** - Displays the NAME of the position a fielder is fielding at during an event.
- **OnorOff** - Displays the NAME of the side of the field the ball is played at. (On Side or Off Side)
- **Lofted** - Did the batsman attempt to loft the ball and it goes in the air over the fielder. (0 for no loft, 1 for loft)
- **InTheair** - Whenever the Batsman hits the ball in the air. ( 0 for not in the air, 1 for in the air)
- **WicketKeeper Standing position** - Standing Position of the Keeper with regards to the bowling (EX: 1 for Standing Up Front for a Spinner, 2 for Standing Back for a Pacer)
- **EndID** - Displays the Name of the end of where the bowler bowls.
- **Umpireid** - Displays the ID of the bowler's end umpire.
- **umpire\_name** - Displays the Name of the bowler's end umpire.
- **isDRS** - Displays whether DRS review is taken by either of the teams against umpire's appeal. (0 - DRS not taken and 1 - DRS taken)
- **OverThrowRuns** - Displays the run achieved by the batsman while on over throw.
- **Batsman InControl/OutControl** - Displays the NAME whether batsman was in control while making the Boundaries.
- **IST TIME** - Displays the India Standard Time during each ball.

- **Dismissedplayer** - Displays the player ID of the dismissed batsman.
- **Dismissedplayer\_name** - Displays the player NAME of the dismissed batsman.
- **Pitchmap Zone** - Displays the value of the zone according to the length of the ball bowled by a bowler.
- **WW Zone** - Displays the zone value of the ball displaced.
- **SZ Zone** - Shot Zone is broken up into 7 zones horizontally, 6 vertically, counting from left to right, from the top - this indicates which Zone the Ball was in.
- **BallStopType** - Displays ID of the type of effort the fielder puts in stopping the ball.
- **DismissalFielderID1** - Displays ID of the fielder who dismissed the batsman.
- **DismissalFielderID2** - Displays ID of the fielder who assisted in dismissing the batsman.
- **PowerSurge** - The 'Power Surge' is a two-over period during which the fielding team is allowed only two players outside the inner fielding circle - whether the over is powersurge or not
- **Squad**
  - Displays the details of all the players of both the team separately like Clubid, Playerid, battingOrder, isPlayed, isCaptain, isWK.
- **SixDistance**

- Displays the Ground Dimensions from pitch to boundary line in metres into 7 different regions