

*Table 1: TournamentTeams (TT)*

| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| --- | --- | --- |
| ID | Integer, Primary Key |  |
| Teams | Text |  |
| MatchesPlayed | Integer |  |
| MatchesWon | Integer |  |
| HighestRunScorer | Integer | PD.ID |
| HighestWicketTaker | Integer | PD.ID |
| Last5Matches | Text |  |

*Table 2: Matches Details (MD)*

| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| --- | --- | --- |
| ID | Integer, Primary Key |  |
| TeamA | Int, not null | TT.ID |
| TeamB | Int, not null | TT.ID |
| DetailsGenerated | Boolean, Not null |  |
| Result (TeamA or B or Draw) | INT |  |
| BatFirst | Bool |  |
| TeamARuns | INT |  |
| TeamAWickets | INT |  |
| TeamABalls | INT |  |
| TeamBRuns | INT |  |
| TeamBWickets | INT |  |
| TeamBBalls | INT |  |

*Table 5: Player Details (PD)*

| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| --- | --- | --- |
| ID | Integer, Primary Key |  |
| Name | Text |  |
| Age | Int |  |
| Hand (Left or Right) | Bool |  |
| TeamID | INT | TT.Teams |
| MatchesPlayed | Integer |  |
| RunsScored | Integer |  |
| BallsFaced | Integer |  |
| BallsBowled | Integer |  |
| WicketsTaken | Integer |  |

*Table 4: Team Details (TDi, ith team in TT)*

| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| --- | --- | --- |
| PlayerID | Integer, Primary Key | PD.ID |
| isCaptain | Bool |  |
| isBatsman | Bool |  |
| isBowler | Bool |  |
| isWK | Bool |  |

*Table 3: ScoreCard (MDi, ith match)*

| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| --- | --- | --- |
| PlayerID | Integer, Primary Key | PD.ID |
| RunsScored | Integer |  |
| BallsFaced | Integer |  |
| WicketsTaken | Integer |  |
| BallsBowled | Integer |  |