

*Table 1: TournamentTeams (TT)*

| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| --- | --- | --- |
| Teams | String, Primary Key |  |

*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 | Bool, Not null |  |
| Result (TeamA or B or Draw) | INT |  |
| BatFirst | Bool |  |
| TeamARuns | INT |  |
| TeamAWickets | INT |  |
| TeamABowlsFaced | INT |  |
| TeamBRuns | INT |  |
| TeamBWickets | INT |  |
| TeamBBowlsFaced | INT |  |

*Table 5: Player Details (PD)*

| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| --- | --- | --- |
| ID | Integer, Primary Key |  |
| Name | String |  |
| Age | Int |  |
| Hand (Left or Right) | Bool |  |
| Team | String | TT.Teams |

*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 | Int |  |
| BowlsFaced | Int |  |
| WicketsTaken | Int |  |
| BallsBowled | Int |  |