Table : TournamentTeams (TT)

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

Table : Matches Details (MD)

|  |  |  |
| --- | --- | --- |
| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| Index | INT, Primary Key |  |
| TeamA | String | TT.Teams |
| TeamB | String | TT.Teams |
| DetailsGenerated | Bool |  |
| Winner (TeamA or B or Draw) | INT |  |
| BatFirst | Bool |  |
| TeamARuns | INT |  |
| TeamABowls | INT |  |
| TeamBRuns | INT |  |
| TeamBBowls | INT |  |

Table 4: Team Details (TD)

|  |  |  |
| --- | --- | --- |
| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| Player | String, Primary Key |  |
| isCaptain | Bool |  |
| isBatsman | Bool |  |
| isBowler | Bool |  |
| isWK | Bool |  |

Table : ScoreCard (SC.Mi.TA or SC.Mi.TB, ith match)

|  |  |  |
| --- | --- | --- |
| ATTRIBUTE NAME | TYPE | FOREIGN KEY |
| Player | String | TD.Player |
| RunsScored | Int |  |
| BowlsFaced | Int |  |
| WicketsTaken | Int |  |
| BallsBowled | Int |  |

Table : Player Details (PD)

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