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| **S.no** | **Data Field Identifier** | **Data Type** | **Example** | **Reason for using this data type** |
| 1 | player\_name | String | Virat Kohli | Names contain letters and other characters like “.” for initials |
| 2 | player\_age | Int | 26 | Age contains integer values only |
| 3 | player\_rank | Integer | 07 | Ranks contain only positive integer values |
| 4 | player\_teams | List | [“CSK”, “RCB”] | Same player may play for multiple teams in different seasons |
| 5 | game\_formats | List | [“Test”, “ODI”,” T20”] | Same player may play in more than one cricket format |
| 6 | player\_skills | Tuple | (“Batsman”,”Spinner”) | Same player may have multiple skills and skills do not change for every game |
| 7 | matches\_played | Integer | 26 | Number of matches played is always an integer value |
| 8 | runs\_scored | Integer | 580 | Runs scored is always an integer value |
| 9 | balls\_faced | Integer | 536 | Number of balls faced by a player can only be integer values |
| 10 | batting\_average | Float | 68.30 | Average values can be in decimal points |
| 11 | strike\_rate | Float | 177.82 | The average strike rate can be in decimal values |
| 12 | wickets\_taken | Integer | 12 | Wickets taken is always an integer value |
| 13 | bowling\_economy | Float | 22.89 | Average values can be decimal points |
| 14 | runs\_conceded | Integer | 356 | Runs can only be integer values |
| 15 | wins\_losses | Dictionary | {“Wins”: [“World Cup 2011”,” Losses”: [T20 World Cup 2014”] | Wins and losses can be stored as key-value pairs for easy understanding |