**Python\_M2Assignment**

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| |  | | --- | | **Data field**  **identifier** | | |  | | --- | | **Data type** | | |  | | --- | | **Example** | | |  | | --- | | **Your reason for using this data type** | |
| player\_name | String | Rohit Gurunath Sharma | Names may contain letters and any other characters. |
| born | Tuple | (11 , “June” ,2020) | Born(DOB) contains both number and string with specific format like (DD, “MM” ,YYYY). |
| age | Integer | 35 | Age contains only integer values. |
| playing\_role | String | Top-order batsman. | Playing\_role may contain letters and any other characters. |
| batting\_style | String | Right-hand bat. | Batting\_style may contain letters and any other characters. |
| bowling\_style | String | Right-arm offbreak. | Bowling\_style may contain letters and any other characters. |
| format | String | Test, ODI and T20. | Format may contain letters and any other characters. |
| team | String | India,  Mumbai Indians. | Team may contain letters and any other characters. |
| opposition | String | Australia,  England. | Opposition may contain letters and any other characters. |
| matches | Integer | 224 | Matches contains only integer values. |
| innings | Integer | 284 | Innings contains only integer values. |
| not\_out | Integer | 47 | Not\_out contains only integer values. |
| runs\_scored | Integer | 11357 | Runs\_scored contains only integer values. |
| highest\_score | Integer | 309 | Highest\_score contains only integer values. |
| bowl\_faced | Integer | 10250 | Bowl\_faced contains only integer values. |
| bowl\_bowled | Integer | 2140 | Bowl\_bowled contains only integer values. |
| overs | Float | 98.5 | Overs may contain some decimal values. |
| strike\_rate | Float | 138.78 | Strike\_rate may contain some decimal values. |
| scoring\_rate | Float | 185.6 | Scoring\_rate may contain some decimal values. |
| avg | Float | 56.04 | Avg may contains some decimal values. |
| t50s | Dictionary  Or  Integer | 60 | Dictionary can be used because t50s, t100s, t6s, t4s act as keys and assign their values as 60, 32, 817, 244 like key:value pair.  Or  Simply int can be used due to integer values. |
| t100s | 32 |
| t4s | 817 |
| t6s | 244 |
| wickets | Integer | 30 | Wickets contains only integer values. |
| runs\_conceded | Integer | 1146 | Runs\_conceded contains only integer values. |
| catches | Integer | 131 | Catches contains only integer values. |