5/6/23, 6:33 PM Bowler Stats 16-2022

```
In [16]:
          import pandas as pd
In [17]: # /Users/Projects/Akhil/data/IPL Player Stats/Bowling Stats/BOWLING STATS - IPI
          path = "data/IPL Player Stats/"
          d_16 = pd.read_csv(path + "Bowling Stats/BOWLING STATS - IPL_2016.csv")
          d_17= pd.read_csv(path + "Bowling Stats/BOWLING STATS - IPL_2017.csv")
          d 18 = pd.read csv(path + "Bowling Stats/BOWLING STATS - IPL 2018.csv")
          d_19 = pd.read_csv(path + "Bowling Stats/BOWLING STATS - IPL_2019.csv")
          d_20 = pd.read_csv(path + "Bowling Stats/BOWLING STATS - IPL_2020.csv")
          d_21 = pd.read_csv(path + "Bowling Stats/BOWLING STATS - IPL_2021.csv")
          d 22 = pd.read csv(path + "Bowling Stats/BOWLING STATS - IPL 2022.csv")
In [18]:
          df = pd.concat([d_16,d_17,d_18,d_19,d_20,d_21,d_22], ignore_index=True)
In [19]:
          df.shape
          (615, 13)
Out[19]:
In [20]:
          df["Player"] = df["Player"].str.lower()
          df["Player"] = df["Player"].apply(lambda x : x.strip())
          df.head()
            POS
Out[20]:
                           Player Mat Inns
                                             Ov Runs Wkts
                                                             BBI
                                                                   Avg Econ
                                                                               SR
                                                                                   4w
                                                                                       5w
                      bhuvneshwar
                                        17 66.0
          0
                                   17
                                                  490
                                                                        7.42
               1
                                                         23
                                                            5/19
                                                                  21.30
                                                                              17.21
                                                                                     1
                                                                                         0
                           kumar
                                                         21 4/25 19.09
               2
                   yuzvendra chahal
                                        13 49.0
                                                  401
                                                                        8.15 14.04
                                                                                     1
                                                                                         0
          1
                                   13
          2
               3
                                        16 56.0
                                                  485
                                                         20 4/29
                                                                 24.25
                                                                        8.58
                                                                            16.95
                                                                                         0
                     shane watson
                                   16
                                                                                     1
               4
                    dhawal kulkarni
                                   14
                                        14 49.0
                                                  364
                                                            4/14
                                                                 20.22
                                                                        7.42 16.33
                          mitchell
          4
               5
                                   14
                                        14 53.0
                                                  436
                                                         17
                                                            4/21 25.64
                                                                        8.17 18.82
                                                                                     1
                                                                                         0
                      mcclenaghan
In [21]:
          df.to csv("data/IPL Player Stats/Bowling Stats/all bowlers data 2016 2018.csv"
In [22]:
          df.shape
          (615, 13)
Out[22]:
In [ ]:
 In [ ]:
In [ ]:
```