Cricket Player Analytics using DAX

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Abstract: *Cricket is a hugely popular sport, the popularity of the shorter forms of cricket, and particularly T20 cricket, is undoubtedly increasing apparently complicated the process of player selection. Visual Insights of players performance help in find out the best players. Data Analysis Expressions and Data Visualization has the potential to revolutionize the pruning process by creating the insights from huge datasets. The goal of the project is to create dashboards using Data Analysis Expressions and Microsoft power bi to determine the player analytics on website that can be easily available for everyone. The project is divided in to five dashboards. The first module focuses on selecting a team from total players. The second dashboards comprise of entire matches summary that exist in the dataset. The third dashboard provides the players who could have the potential to hold the winning possibilities over 90 percent. The fourth dashboard provides the analytics of every player. The final dashboard generates analytics based on the user requirements.*

Keywords: Cricket Analytics, Data Visualization, Cricket, Power BI, Web Scraping

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