**All T20 Internationals Dataset (2005 - 2023) | Data Dictionary Submission**

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With the rapidly evolving dynamics of T20 International cricket, understanding the intricacies of each match, player performance, and underlying statistics has become crucial for analysts, teams, and cricket enthusiasts. This document provides a structured data dictionary built on the extensive datasets spanning from 2005 to 2023. It serves as a navigational tool for comprehending the intricate data structures and their interpretations. (PRASAD,2023)

**Source of the Dataset:**

The dataset was sourced from the Kaggle website, specifically a contribution by Bhuvanesh Prasad. The dataset can be accessed at: All T20 Internationals Dataset (2005 - 2023). (PRASAD,2023)

**Data Dictionary Overview**

The data dictionary details the attributes and their respective data types for the following data files:

1. t20i_Matches_Data.csv

2. t20i_Batting_Card.json

3. t20i_Bowling_Card.txt

   For a comprehensive list of attributes and detailed descriptions, please refer to the uploaded file "AvinashBunga 622 _ Unit 2_ Assignment _ Data Dictionary.xls."

**Common Attribute:**

A consistent **"Match ID"** is a unique identifier for each match across all datasets. This ensures uniformity and enables easy linking and comparative analysis of datasets. (PRASAD,2023)

**Conclusion**:

By articulating this data dictionary, the multifaceted dimensions of the T20 International datasets are rendered navigable and accessible. Whether it is match analysis, player performance evaluation, or understanding broader cricketing trends, this data dictionary lays the groundwork for insightful explorations into the world of T20 International cricket.

**Reference**

PRASAD, B. (2023, October 23). *All T20 Internationals Dataset (2005 - 2023).* Kaggle.

https://www.kaggle.com/datasets/bhuvaneshprasad/all-t20-internationals-dataset-2005

-to-2023?select=t20i_Matches_Data.csv