

Dataset Description

Problem Statement

The dataset has been prepared for the purpose of conducting an analysis of cricket players' performances in First-class cricket matches. The goal of this project is to analyze the batting and bowling statistics of cricket players in First-class matches, understand their career achievements, and identify trends in player performance.

Source of the Dataset

The dataset has been sourced from various cricket statistics databases, cricket boards' official websites, and historical records. It contains data on cricket players who have participated in First-class cricket matches.

Brief Description of the Dataset

The dataset is structured in a tabular format and includes the following attributes:

ID: A unique identifier for each player.

Name: The name of the cricket player.

Country: The country the player represents in international cricket.

Full Name: The full name of the player, including their first name and last name.

Birthdate: The date of birth of the player.

Birthplace: The place of birth of the player.

Died: Indicates whether the player is deceased (Yes/No).

Age: The age of the player at the time of data collection.

Major Teams: The major cricket teams the player has represented during their career.

Batting Style: The player's preferred batting style (e.g., Right-handed, Left-handed).

BATTING_First-class_Mat: The number of First-class matches played by the player.

BATTING_First-class_Inns: The number of innings the player has batted in during First-class matches.

BATTING_First-class_NO: The number of times the player remained not out in First-class matches.

BATTING_First-class_Runs: The total runs scored by the player in First-class matches.

BATTING_First-class_Ave: The batting average of the player in First-class matches.

BATTING_First-class_100: The number of centuries (100s) scored by the player in First-class matches.

BATTING_First-class_Ct: The number of catches taken by the player in First-class matches.

BATTING_First-class_St: The number of stumpings made by the player in First-class matches.

BOWLING_First-class_Mat: The number of First-class matches in which the player has bowled.

Attributes/Variables/Columns Description

ID: Numeric, unique identifier.

Name: Textual data representing the player's name.

Country: Categorical data indicating the player's country.

Full Name: Textual data with the player's full name.

Birthdate: Date data representing the player's date of birth.
Birthplace: Textual data indicating the place of birth.
Died: Categorical data (Yes/No) indicating if the player is deceased.
Age: Numeric data representing the player's age.
Major Teams: Textual data listing the major cricket teams the player has played for.
Batting Style: Categorical data indicating the player's preferred batting style.
BATTING_First-class_Mat: Numeric data indicating the number of First-class matches played by the player.
BATTING_First-class_Inns: Numeric data indicating the number of innings batted by the player in First-class matches.
BATTING_First-class_NO: Numeric data indicating the number of times the player remained not out in First-class matches.
BATTING_First-class_Runs: Numeric data indicating the total runs scored by the player in First-class matches.
BATTING_First-class_Ave: Numeric data indicating the batting average of the player in First-class matches.
BATTING_First-class_100: Numeric data indicating the number of centuries (100s) scored by the player in First-class matches.
BATTING_First-class_Ct: Numeric data indicating the number of catches taken by the player in First-class matches.
BATTING_First-class_St: Numeric data indicating the number of stumpings made by the player in First-class matches.
BOWLING_First-class_Mat: Numeric data indicating the number of First-class matches in which the player has bowled.

20L-2067

20L-1134

20L-1053