ESP Dashboard – Cricket Batting Performance (Power BI)

Overview

This document provides a summary of the **Cricket Batting Performance Dashboard** created in Power BI. The dashboard is built using structured batting statistics and highlights key KPIs for each player.

It helps analyze player performance based on Runs, Average, Strike Rate, Boundaries, Centuries, and more.

Key Fields Used

The dashboard uses the following batting performance fields:

- **Player** – Player name
- **Span** – Career span (years active)
- **Mat** – Matches played
- **Inns** – Innings batted
- **NO** – Not Outs
- **Runs** – Total runs scored
- **HS** – Highest Score
- **Ave** – Batting Average
- **BF** – Balls Faced
- **SR** – Strike Rate
- **100** – Number of Centuries
- **50** – Number of Half-Centuries
- **0** – Ducks (innings in which player scored 0)
- **4s** – Number of Fours
- **6s** – Number of Sixes

These column definitions come from the “Headers.xlsx” and “Column definitions.xlsx” files.

Dashboard Features

1. Player Performance KPIs

- Total Runs
- Batting Average
- Strike Rate
- Career Span

- Matches & Innings

2. Boundary Analysis

- Total Fours
- Total Sixes
- Highest Score comparison

3. Milestone Statistics

- 100s (Centuries)
- 50s (Half-Centuries)
- Ducks (0 runs)

4. Visual Analysis

- Bar charts for player comparisons
- Boundary distribution charts
- Performance slices by Player, Span, and Innings
- KPI cards for quick performance overview
- Dynamic filters for interactive exploration

Usage Instructions

To explore the dashboard interactively:

1. Download the file **ESP.pbix** from the repository.
2. Install **Microsoft Power BI Desktop** (free).
3. Open the PBIX file in Power BI Desktop.
4. Use slicers and filters to analyze batting performance across different players.

This PDF serves as a **quick documentation** for the Power BI report.

Screenshots

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