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File: EC\_IT143\_W5.2\_FootballPlayerPerformance\_ab.sql

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Course: EC IT143

Assignment: 5.2 Final Project: My Communities Analysis—Create Answers

Description: This script contains four questions and corresponding SQL query answers

related to the FootballPlayerPerformance dataset. One question is from a classmate.

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-- Question 1 (Author: Ahadzie Bismark)

-- Which player scored the most total goals across all matches?

SELECT TOP 1 PlayerName, SUM(Goals) AS TotalGoals

FROM PlayerStats

GROUP BY PlayerName

ORDER BY TotalGoals DESC;

-- Question 2 (Author: Ahadzie Bismark)

-- What is the average number of assists per team?

SELECT TeamName, AVG(Assists) AS AvgAssists

FROM PlayerStats

GROUP BY TeamName;

-- Question 3 (Author: [Classmate Name: John Mensah])

-- Which team had the highest average player rating?

SELECT TOP 1 TeamName, AVG(PlayerRating) AS AvgRating

FROM PlayerStats

GROUP BY TeamName

ORDER BY AvgRating DESC;

-- Question 4 (Author: Ahadzie Bismark)

-- List all players who received more than 3 red cards and the number of red cards they received.

SELECT PlayerName, TeamName, RedCards

FROM PlayerStats

WHERE RedCards > 3;