

The background of the slide is a close-up, low-angle shot of a soccer goal net. The net is made of white rope and is set against a dark blue background. The perspective is from below, looking up at the net, which creates a sense of depth and scale. The net's grid pattern is prominent, with the ropes intersecting to form a series of squares. The lighting is soft, highlighting the texture of the net and the structure of the goal frame on the left side.

SQL Real Life Project

Descriptive analytics of FIFA19 players

Learning Objective

- Data Eyeballing
- Data Dictionary
- Questions we need answer of
- Analyzing data and creating the table structure
- Loading data to our MySQL table
- Data Analysis – Simple Queries
- Data Analysis –Advanced Queries





Data Eyeballing

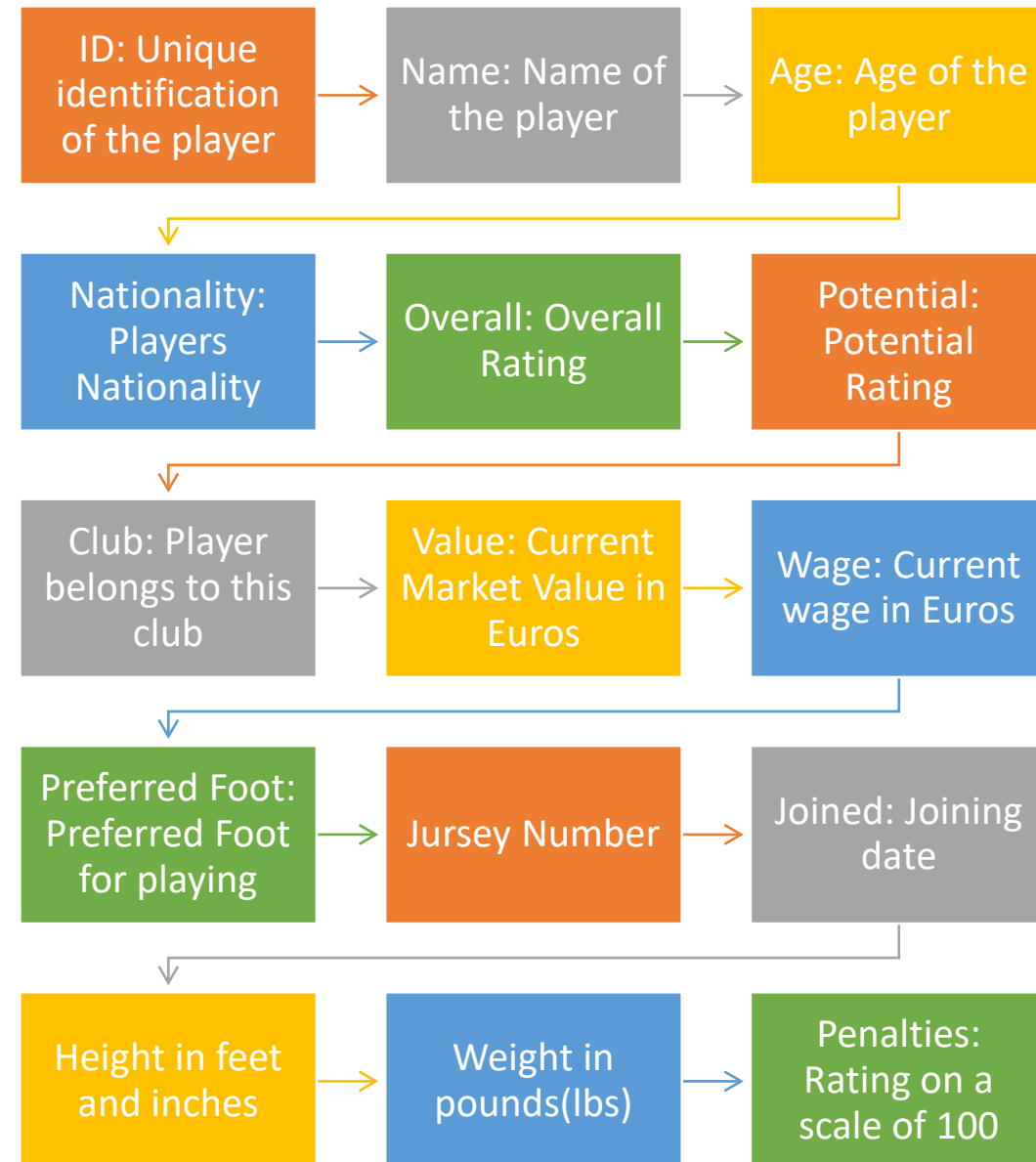
- Understand the data by open the file through excel
- Get the basic idea about data

Data Dictionary

- Data dictionary in very simple words , is the information which helps us understand the contents, structure and format of data.
- It describes what each variable means in the dataset.



Data Dictionary for FIFA19



Questions we need answers of?

How many players are there in the dataset?

How many nationalities do these players belong to?

Which nationality has the highest number of players, what are the top 3 nationalities by # of players?

What is the total wage given to all players?
What's the average and standard deviation?

Which player has the highest wage? Who has the lowest ?

The player having the best overall rating?
Worst overall rating?

Club having the highest total of overall rating?
Highest Average of overall rating?

What are the top 5 clubs based on the average rating of their players?

Questions we need answers of?

- What is the distribution of players whose preferred foot is left vs right?
- Which jersey number is the luckiest?
- What is the frequency distribution of nationalities among players whose club name starts with M?
- How many players have joined their respective clubs in the date range 20 May 2018 to 10 April 2019(both inclusive)?
- How many players have joined their respective clubs date wise?
- How many players have joined their respective clubs yearly?



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