

INDIAN PREMIER LEAGUE (IPL)



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INTRODUCTION

The Indian Premier League (IPL) is a professional Twenty20 Cricket league in India usually contested between March and May of every year by eight teams representing eight different cities or states in India. The league was founded by the Board of Control for Cricket in India (BCCI) in 2007 and its first season was played in 2008. Ever since then, 13 seasons of IPL have been played and its elaborate ball-by-ball data amounts to a whole database system. In this project, I will build a MySQL database using dataset taken from Kaggle.com. The dataset consists of 6 compressed comma-separated-value (*.csv) files that are downloaded from the same.

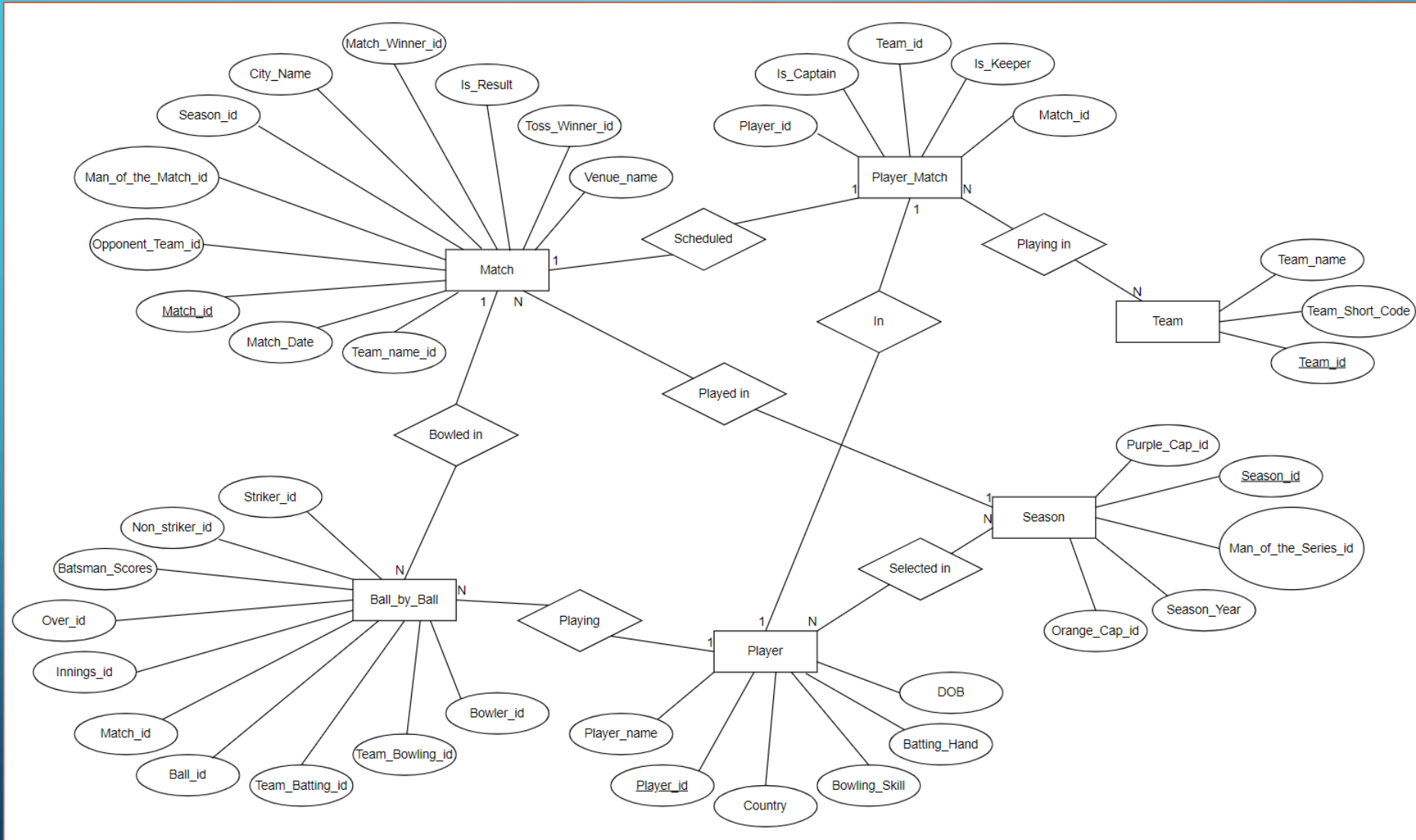
OBJECTIVES

- Understand the data in the IPL dataset
- Design a relational database and store the IPL data in it
- Model the database using an Entity-Relationship (ER) diagram
- Create MySQL database
- Load data into the database
- Add primary and foreign key constraints
- Practice various SQL queries on the database

WORK DONE SO FAR

- Store the data collected into the database
- Understanding the data.
- Created an ER diagram for the database

ENTITY-RELATION DIAGRAM



FUTURE WORK

- Design a relational database and store the IPL data in it.
- Add various constraints such as foreign key constraints and primary key constraints
- Practice various SQL queries on the created database

REFERENCES

<https://www.kaggle.com/harsha547/indian-premier-league-csv-dataset>



THANK YOU