

CPSC 304 Project Cover Page

Milestone #: 1

Date: 2022/09/25

Group Number: 29

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

2a.

The domain of this application is sports which includes tournaments, matches, players, and coaches, and the data for each of these (such as player name, match score, etc).

2b.

The database models entities including tournaments, matches, teams, and people involved (players and coaches). It models relationships such as teams playing in tournaments, players belonging to teams, matches happening in tournaments, and coaches coaching players.

3a.

The database stores People related to sports tournaments, including players and coaches. It should also store tournaments and the games that took place during them.

A user should be able to query the database for a player and retrieve all the games they've played. They can also get all players or matches of a particular sport, or all the matches of a tournament.

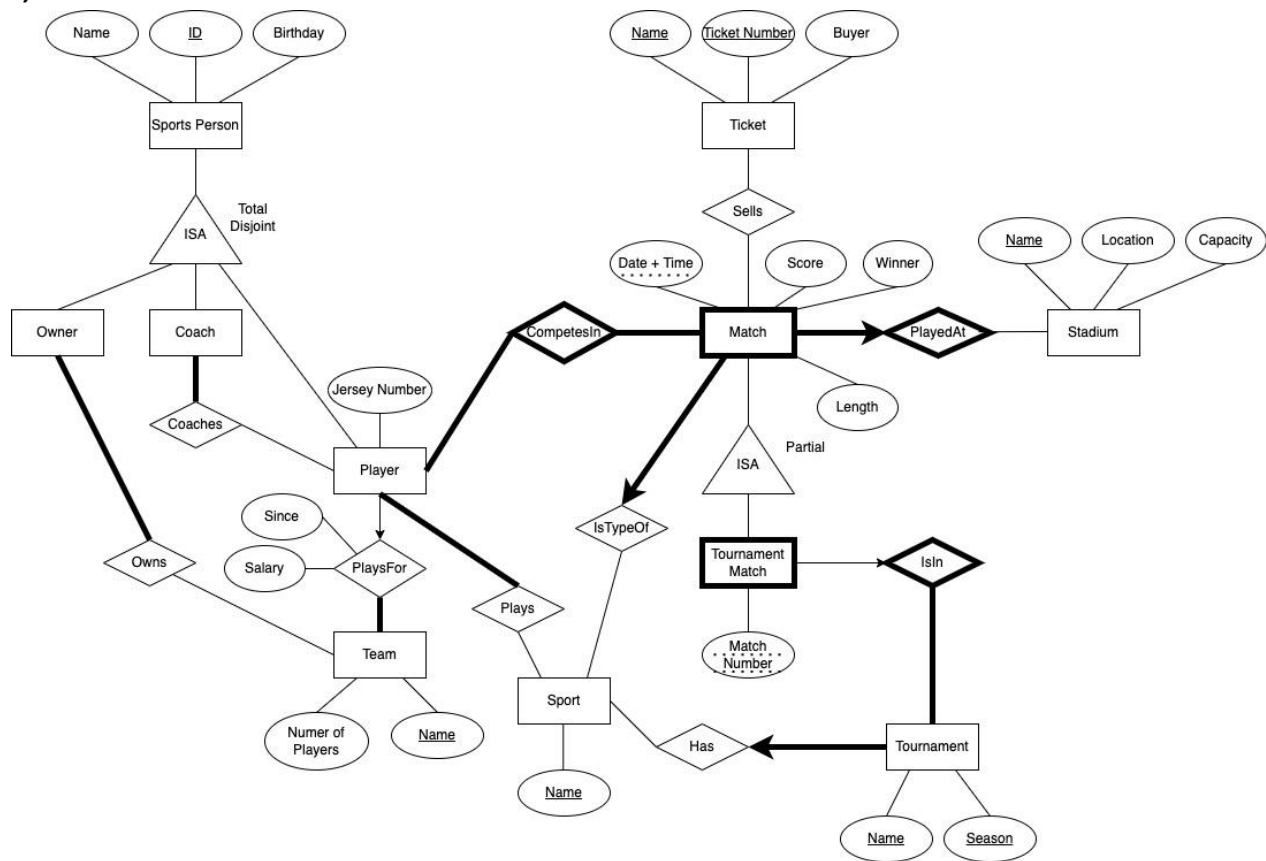
4a.

The platform we plan to use is JDBC.

4b.

The application technology stack we plan to use is Oracle.

5, 6.



7.

One of the main purposes of this database is to find matches based on certain things, such as players who played in them, the stadium it was played at, and tournaments they were in. That's why "match" is a weak entity even though it seems important.

We assume a player can only play in one match at once.

For the "person" entity, "ID" could either be the person's ID given by the database, or something unique to a person.