



Department of Computer Science

Database Systems

Sessional Assignment- Spring 2020

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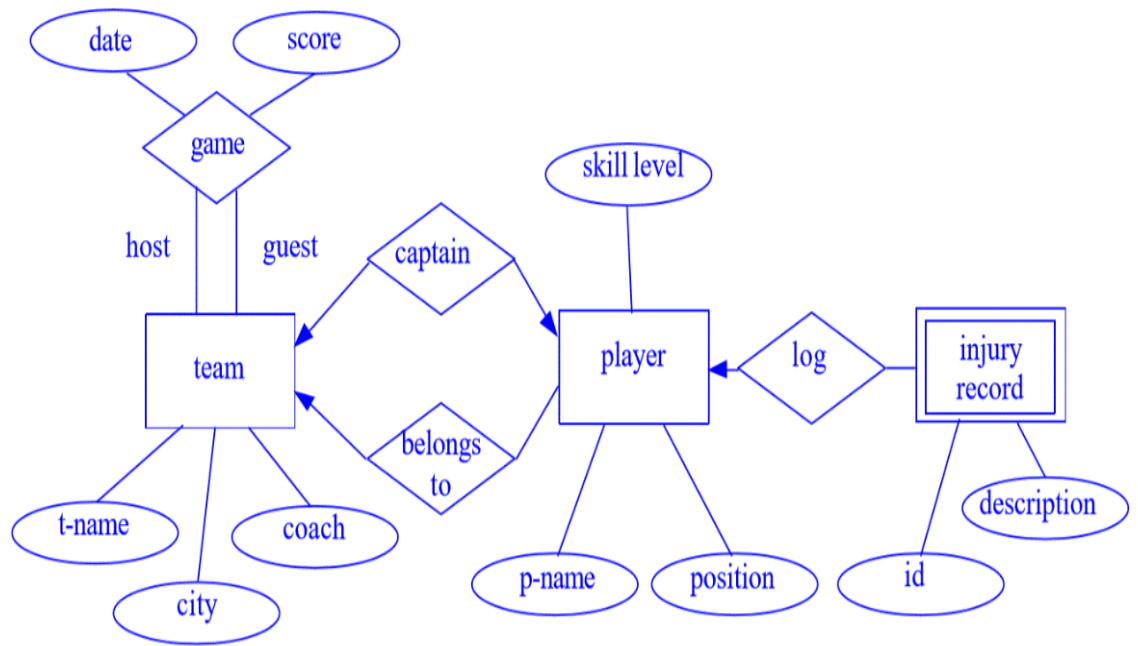
Q__1

Following requirements for a simple database for the National Hockey League (NHL):

- the NHL has many teams,
- these teams only belong to NHL
- each team has a name, a city, a coach, a captain, and a set of players,
- each player belongs to only one team,
- each player has a name, a position (such as left wing or goalie), a skill level, and a set of injury records
- NHL has an official website. • The website has a unique URL and title.

ANSWER :

Here is one sample solution. Note that other diagrams are possible depending on assumptions.



Q_2

Now convert the ERD made in Q1 to Rational Model.

ANSWER

