Database Project Assignment 2: Queries in Human

The data side of Lo-Rez consists of the teams, players, coaches, and their roles. Some data also consists of the tournaments that will be listed and played at. Some personal data will be listed for the players as well but all of the databases are owned by the database management and the creators of Lo-Rez. The social media team help the database management team manage it while the developers and set it up on the websites. Anyone can see the players on the site, but only companies and buyers with privileges given by Lo-Rez can see the rest of the data. This is for privacy purposes and so that Lo-Rez can stay up for the future!

1. What roles do the players play

Select pUsername, Role

From Players

1. What Team does the player play for

Select pUsername, Team

From Teams

1. Who is the coach of team a

Select cUsername, team

From Teams

Where team = team a

1. What team has the most wins

Select Team, wins

From Teams

Where wins = most

1. Which player on team a is the carry

Select pUsername, Team, role

From Teams

Where Team = team a & role = carry

1. Which player is not on a team

Select pUsername, Team

From Teams

Where Team = null

1. What god was last played by player alpha on 9/23

Select pUsername, godPlayed, date

From Gods, Games, Player

Where date = 9/23 & pUsername = alpha & god = godPlayed

1. What god has the highest ban rate

Select god, banRate

From Gods

Where banRate = highest

1. What role does the coach on team a play

Select cUsername, role, team

From Players, Teams

Where team = team a

1. What Team is in first place

Select Team, placement

From Teams

Where placement = first

1. What god was last introduced to the game

Select god, newGodDate

From Gods

Where newGodDate = newest

1. What god is listed as not allowed in pro gameplay only

Select god, banRate

From Gods

Where banRate = notAllowed

1. What gods were enlisted when the game came out in 2014

Select god, newGodDate

From Gods

Where newGodDate = year 2014 ( I know there’s a way but I don’t know how to write it)

1. What are other roles a player can play if they want to switch midgame

Select pUsername, otherRole

From Player

1. What player was enlisted on team cat last

Select pUsername, dateEnlisted

From Teams

Where team = cat & dateEnlisted = last

1. What is the current tier list for Odin

Select god, grade

From Gods

1. What class does Zeus play in smite

Select god, class

From Gods

Where god = Zeus

* Write a paragraph explaining the business need for your partner’s database.
* Include 3 questions (in human) along with the 3 SQL queries that could answer those questions.
* Upload a word doc to Moodle and GitHub and summarize your work on Flipgrid.