Database Project Assignment 2: Queries in Human

The data I will be collecting for my database is going to be focused around basketball stats and possibly rosters. I am still somewhat unclear about what this project is meant to be though. I will be more certain on my design once the project is explained more thoroughly since we have not gotten through much of it yet. The person that owns the database, as I mentioned in the previous assignment, is Adam Levine. He is the CEO of the company that asked me to make the database therefor he owns the database. The people that can access/manage the database would be anyone in the company that needs to. As a database designer I am not sure if I would be given that information from the company or not, not really sure how that works. But, based on assumption I would say that the company would probably tell me that they need to be able to give access to who they deem fit within their respective roles. I will call them admins. So, admins will have access. I am also assuming that “access”, means utilize, change, add, etc. The people that are able to simply view the database will be anyone that wants to I suppose. I am still unclear on what exactly the framework of this project is so I have not sure if this needs to be on a web app or if it’s just a private database or whatever else it would need to be.

Questions:

(Note: I’ve never used SQL before and since we haven’t covered it in class, I am just going off what I’ve read online, so not sure if this code is right)

1. What is Michael Jordan’s Career 3pt %?

Select CareerThreePtPer

From MasterRosterCarStats

Where Name = Michael Jordan

And IDnumber = 0000001;

1. What is Michael Jordan’s Career FG %?

Select CareerFGPtPer

From MasterRosterCarStats

Where Name = Michael Jordan

And IDnumber = 0000001;

1. What is Michael Jordan’s 3pt % in his 1990 season?

Select Season1990ThreePtPer

From MasterRosterSeasonStats

Where Name = Michael Jordan

And IDnumber = 0000001;

1. What is Steve Kerr’s Career 3pt %

Select CareerThreePtPer

From MasterRosterCarStats

Where Name = Steve Kerr

And IDnumber = 0004401;

1. What is Michael Jordan’s Career Win %

Select CareerWinPer

From MasterRosterCarStats

Where Name = Michael Jordan

And IDnumber = 0000001;

1. What is Chris Paul’s Career 3pt %

Select CareerThreePtPer

From MasterRosterCarStats

Where Name = Chris Paul

And IDnumber = 0000031;

1. How many steals did Chris Paul have in the 2016 season?

Select Season2016StealsTotal

From MasterRosterSeasonStats

Where Name = Chris Paul

And IDnumber = 0000031;

1. How many blocks did Chris Paul have in the 2016 season?

Select Season2016BlocksTotal

From MasterRosterSeasonStats

Where Name = Chris Paul

And IDnumber = 0000031;

1. How many steals per game did Chris Paul have in the 2016 season?

Select Season2016StealsPerGame

From MasterRosterSeasonStats

Where Name = Chris Paul

And IDnumber = 0000031;

1. How many rebounds did Bol Bol have in the 2021 season?

Select Season2021ReboundsTotal

From MasterRosterSeasonStats

Where Name = Bol Bol

And IDnumber = 0000431;

1. How many steals did Chris Paul have in the 2016 season?

Select Season2016StealsTotal

From MasterRosterSeasonStats

Where Name = Chris Paul

And IDnumber = 0000031;

1. What team did Allen Iverson play for in the 2000 season?

Select Season2000PlayerTeam

From MasterRoster

Where Name = Allen Iverside

And IDnumber = 0220031;

1. How many turnovers did Michael Jordan have in the 1989 season?

Select Season1989TurnoversTotal

From MasterRosterSeasonStats

Where Name = Michael Jordan

And IDnumber = 0000001;

1. What position did Michael Jordan Play at for the majority of his career?

Select CareerPosistion

From MasterRosterCarStats

Where Name = Michael Jordan

And IDnumber = 0000001;

1. What was Michael Jordan’s final year of play?

Select SeasonFinalYear

From MasterRosterSeasonStats

Where Name = Michael Jordan

And IDnumber = 0000001;

1. How many games did Chris Paul play in the 2016 season?

Select Season2016GamesPlayed

From MasterRosterSeasonStats

Where Name = Chris Paul

And IDnumber = 0000031;

1. Who had the most blocks in the 2001 season?

Select Season2001BlocksTop, FirstName, LastName

From MasterRosterSeasonStats

Paragraph For Partner:

As of 09/11/2021 at 11:00pm, Germell (my partner) has not uploaded anything to his github or on flipgrid, so I have no idea what he is doing besides his topic. His topic was a list of his ex’s. I think he had spoke to me in class about how he is going to do a database for a dating company and he is supplying single girls for them from the list of girls he broke up with. We have not had any time in class lately to talk about the projects so I have no clue what else he is doing so I am just going to make assumptions. The data collected would be a list of females including their names, date of birth, address, height, eye color, hair color, etc. The owner would be a company similar to eHarmony. The manager would be anyone at that company who needed to. Same with accessing. Since I know nothing else about the project, I can’t really make any further assumptions.

Questions For Partner:

1. What women on the app are between the ages of 21 and 22?

Select FirstName, LastName

From AppRoster

Where Gender = Female

And Age >= 21 && Age <= 22;

1. What women on the app are named Kendra?

Select AmountNamed

From AppRoster

Where Gender = Female

And FirstName = Kendra;

1. What women on the app are looking for a guy over 6 foot tall?

Select FirstName, LastName

From AppRoster

Where Gender = Female

And Interests = Height;