Databases I

Mr. Burk

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A Short Description

I stored data for the most part how we decided to do it as a class, but here are some things reasons why I generally agreed with how the class decided to store our data.

Cars have their ID, Make, Model, Year, Color, Name, and DriverID. I thought Cars having Drivers instead of Drivers having Cars makes sense to me because often times racing is done in a team, everyone on the team works on the car, and the car is the least replaceable part of the team. The team doesn’t have a driver that gets new and different cars to race, but a team can definitely replace their driver. (I’m imagining Formula One logistics though)

One thing we did as a class that I disagree with is that the date of our race is stored in the RaceWinner table. This shows us the day the race was won, what the race was, and who won the race. This leaves the Race table no date information. I think the Race should have the Date and the RaceWinner table can contain just the winner, the race that was won. I do not care the day Danica Patrick won the California Grapes Cup, but I do care when the Utah Salt Cup is. If I want to find when the Utah Salt Cup happened I have to check the RaceWinner Table.