Promineo Tech Back-End Coding Bootcamp Week 8 Research Assignent

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Prompts

1. List 3-5 interesting facts that you have learned about MySQL from your research.

Some interesting facts about MySQL that I've learned in my research are as follows: The name of MySQL came about from it's co-founder, Michael "Monty" Widenius, naming it after his daughter My. The CREATE TABLE and DROP TABLE statements for SQL coding are the ways to keep track of tables (where CREATE makes the table in the database, while DROP will remove the table from the database). The constraints of PRIMARY KEY, UNIQUE KEY, and FOREIGN KEY help to identify records in a table, in that PRIMARY sets unique values for records and can't take null values as a result, FOREIGN helps to prevent the destruction of links between tables by referencing PRIMARY keys in other tables, and UNIQUE ensures that unique values exist in a column, though you can have multiple UNIQUE keys as opposed to the single PRIMARY key (of which the PRIMARY KEY is a specialized UNIQUE key).

2. What is your favorite thing you learned this week?

My favorite thing that I've learned this how to plan the creation of tables in the Draw.io program. I enjoy that this program, in regards to this week's subject matter, can map out the process of creating tables and how they link to each other. It was something that I appreciated and wish I knew about during my high school years when I created HTML/CSS based websites, especially since I would manually create the layout on paper for how the pages would link together. Having Draw.io be a resource I could've used back then would've made having to keep track of any new changes much easier, compared to having to completely re-create it on paper whenever I felt the need to add more aspects to the design process. Likewise, in the process of mastering SQL coding, I can also better acquaint myself with using Draw.io to properly map out the process of making tables for databases.

Sources

- http://splendornet2020.progfeel.co.in/10-interesting-facts-about-mysql/
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- https://www.w3schools.com/mysql/mysql_create_table.asp
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- https://www.w3schools.com/mysql/mysql_notnull.asp
- https://www.w3schools.com/mysql/mysql_unique.asp
- https://www.w3schools.com/mysql/mysql_primarykey.asp
- https://www.w3schools.com/mysql/mysql_foreignkey.asp