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Info 330

Assignment 10

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Lessons Learned

**Introduction**

Coming into this class I already had a ton of experience with SQL and utilizing databases. However, I still learned so many useful skills that I will be able to put to use in the future. The SQL language was nothing new, but the process of designing a database was brand new. Being able to build a database from square one and maintain the data is such a crucial skill in this day in age.

**Lessons Learned**

The first lesson I learned in this course was normalization. The concepts behind this process have always been something in the back of my mind from previous computer science experience, but they hadn’t been cemented a complete process until now.

The second lesson learned is how to create a successful data visualization. Using Excel, Tableau, or Power BI we can create both simple and complex representations of our data. These reports should tell you something important about the data in order for them to be considered successful.

**Conclusion**

Overall, this course has taught me a lot about database design, maintenance, and data reporting. All of these topics will come in handy in the tech industry because they are all important skills to have. Even with the skills I came into this course with, I was able to practice using them in combination with new skills. Practice is important with