Relational Databases with MySQL Week 1 Research Assignment

**Points possible:** 30

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| Category | Criteria | % of Grade |
| Accuracy | Is the information accurate? | 25 |
| Organization | Is the essay clean and organized? Ideas are presented in a logical order. | 25 |
| Citations | Students reference and cite at least 5 sources. | 25 |
| Completeness | All requirements of the assignment are complete. | 25 |

**Instructions:** In however many words necessary, write a thorough essay response to each of the below prompts. Be sure to include at least 5 references for this assignment. Do not copy and paste text from the internet or any other source; use the information you find in your research, summarize, in your own words, the concepts. Plagiarism will result in a zero for the assignment as well as disciplinary actions. Push this document to your GitHub repository for this week. Add the URL for this week’s repository to this document where instructed and submit this document to your instructor when complete.

**What are wildcards in MySQL? How are they useful?**

**A wildcard is used to substitute any other character in a string. They are useful when using operators such as LIKE. select \* from employees where first\_name LIKE "C%";**

**Research all the operators that can be used in a S QL WHERE clause. What do they each do?**

**'=' is used to show if something is equal to another. '<>' is to show if something is not equal also written as '!='. '>' is to show if data is greater than something. '<' is used to show if data is less than something. '>=' is used to show if something is greater than or equal to the date you select. '<=' is used to show if something is greater than or equal to the data you select.**

**What is your favorite thing you learned this week?**

**I liked learning all the mysql functions that we used inside the employees table.l**

**References:**

[**https://www.w3schools.com/sql/sql\_where.asp**](https://www.w3schools.com/sql/sql_where.asp)

**URL to GitHub Repository:**