What You Learned and How You Apply It to Your Future

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**Introduction**

In the course (ITSS 3300), there is a number of topics related to information system have been covered while I learned almost all of them up to an extent. But, the topics that I got a strong grip on are, Business Process Model and Structured Query Language (SQL). Several things are there that I learned about these two topics and things on the basic level as well as how to use them.

**Body**

**Business Process Model** is the graphic based or graphical representation of the workflows and overall business operations and practices of a company or business. It (Business Process Model) is used to identify the potential areas that are needed to be improved so that some particular gaps can be covered (Berg, & Kilambi, 2014). Further, I learned that the Business Process Model is used interchangeably with the mapping (business process mapping) to represent a business or organizational processes as sources for betterment and improvements. Beyond this, I learned that **Structured Query Language (SQL)** is a standardized programming language that is used mainly for the purpose to communicate with a database. In other words, it is a standardized language that is utilized to perform tasks like updating data on the database. SQL is used by different databases where most of those databases have their additional proprietary extensions which are mainly used only on their systems. But the different commands of the SQL can be used by the user to have almost everything accomplished that a user of the database needs to do with the database (Kiebling, & Kostler, 2002).

**How to Use Business Process Model**

There is no one size fits all solution for Business Process Model. Hence there are some steps that I would be taking to use the BPM now and in the future. These steps are;

1. I would use one of the Business Process Modeling tactics to put the process I am working with, on the software.
2. After that, I would be working to identify the inefficiency or areas of improvement by analyzing the performance of the process in comparison to the operational goals.
3. In the end, I will be the new and improved or modified process which would be dependent on the findings of the above second step. While I would be putting it into the practice or operations.

**How to Use SQL**

There are many areas where I can use SQL now as well as in the future, but one that I prefer to use SQL is to build a website of the company or organization I will be working at. Hence there are some ways through which I would use SQL to build the website of the Web Site of the company, business, or organization. These steps are;

1. I will get a database program like Ms. Access or MySQL
2. Will be taking and using PHP server-side language
3. After that, I will use SQL to get the data needed for me.
4. And finally, I will use HTML to design the web page.

**Conclusion**

After an in-depth analysis of the course and things I learned, I came to state that I learned the Business Process Model and SQL the most. The things that I learned about these major components are; 1) Business Process Model is a graphical representation of business operations that identify areas of improvement, 2) BPM is used interchangeably with the mapping to represent the concerns, and 3) SQL is standardized programming language used to perform tasks like updating data on the database. But, learning things is not enough at all. Hence, the above are several ways through which I would apply these things.

**References**

Berg, E., & Kilambi, K. (2014). Method and Apparatus to Facilitate Development of a Customer-Specific Business Process Model. U.S. Patent No. 8,639,542. Washington, DC: U.S. Patent and Trademark Office.

Kiebling, W., & Kostler, G. (2002). Preference SQL: Design, Implementation, Experiences. In Proceedings of the 28th International Conference on Very Large Data Bases (pp. 990-1001). VLDB Endowment.