Gyubeom Kim

INFO 498

Randal Root

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**Final Project**

**(Lessons Learned Document)**

Through taking one of my academic courses, Informatics 498, I have learned many instructive tips for designing a professional database such as creating SSIS package, using non-SQL code task and assigning SQL agent Job. While I was taking SQL from Info 340, I have realized that it was really small parts of the computer language. I genuinely can tell that I put enthusiasm on this through the course. I really enjoyed course of learning about the database.

To be more specific, all the materials from the course were important and practical. For ETL process, it is vital when you try to extract outside source and to put those into data ware house. As I use the process, I can transform and use data as clean, consistent, and formatted. For SSIS package and visual studio, I can see the whole process at a glance through using SSIS package by making flow for the whole steps. I think it really important in real life. Also, through using visual studio, I was able to experience other language such as C#. Lastly, I have learned creating SQL agent job which is really important process in database design. As making a job, we are able keep the data safe. Through learning all materials from the course, I successfully done with my final project.

All in all, it was a really worthwhile experience because I was able to learn that I have not learned in INFO 340. As the course taught me the deeper side of database designing, I become more like to use such skills in the real field in the future. I hope that I use the skill from the course in the future.