CSCI 4125

Instructor: Dr. Minhaz Zibran

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## Summary Report

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Summary

The premise of this project was to build three databases for three systems: Labor Force Development, Acar Zone, and General Vehicle. To build its foundation, each database required an E-R diagram and schema. The design was built based on various entities and their attributes. Next came the development process. This step involved creating three scripts. The first script was for cleanup and this was used to drop the tables and all its rows. The second script was to create schemas that specified the keys and their types. The third script was to populate the tables with data. It was important to populate the tables with as much adequate information for the queries to make sense. This leads us to the last step of building the databases which was to create the SQL statements to write the queries. Every part of the project was completed, no parts were skipped.

Suggestions for Improvements

The attributes given for each entity could have been specified a bit more. There was some confusion as to what some meant since not all of them had explanations.