A STUDY AND IMPLEMENTATION OF AN AUTOMATED TESTING TOOL TO ENSURE DATA INTEGRITY AND SYSTEM PERFORMANCE

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ABSTRACT

This project studies existing data integrity methods, system performance methods and also system testing technique in addition to develop an automated testing tool. The tool is sued to assure the reliability of the data, besides that, it is also used to ensure the system performance which concerns the system requirement, discovering problems and defects in the system. This tool produces will increase productivity with time saving as the testing stage complete faster and also reduce the need for and cost of manual testing with the process by eliminating the testers.

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