IMPLEMENTATION OF SOFTWARE PACKAGING TOOL TO CREATE A SETUP AND INSTALLATION FILTER FOR WINDOWS BASE APPLICATION

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ABSTRACT

This project is produced after a study and implementation of a Software Packaging Tool was conducted to create a setup and installation file for windows-base application. In this documentation, the author has complete her study on the techniques and methods for packaging a software, the theory of initialization (INI) and Registry file, the features of a software packaging tool, with the system analysis, design, implementation, testing and evaluation of the system. This project is developed using the programming tools of Borland Delphi. Delphi is BASIC-base products such as Visual Basic and C-based product such as Visual C++ and Java. It is a tool for event-driven object-oriented windows programming. The system has the purpose of helping the software developer to create a setup package for their software that is ready to be distributed. The author has developed the system in wizard style user-interface. Software developer also can write their install shield script and compile by the system, then create a setup package. Otherwise they can edit the entire package information that require by the system and let the system to generate a script file for create a setup package.

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