

ABSTRACT

The theme of the thesis: "Research redocumentation methods of inherited software" // Koval Igor Leontiyovych // Ternopil Ivan Pul'uj National Technical University, Department of Computer Information Systems and software engineering, group CIM-61 // Ternopil, 2014 // p. - 137, fig. -34, Table. - 14 sheets A1 - 12 and Add. - 5 Ref. - 86.

KEY WORDS: DOCUMENTATION, REDOCUMENTATION, INHERITE SOFTWARE, METHOD.

The aim of master work is optimization processes of redocumentation inherited software for use in software reengineering with the requirements of technology that will be used in direct engineering. To achieve this goal in the master's thesis formulated the following tasks: analysis methods, processes and tools redocumentation software; document review technologies used in the creation of software; redocumentation software development method that provides a new document for the chosen technology and phases of software development in the context of reengineering; architecture development tools redocumentation inherited software which support the proposed method.

As a result of the thesis master the method of process optimization redocumentation the direct software development technology approach relative to model-driven development, enabling more effective in comparison with known methods inherited generate documentation software.

In work the economic feasibility of conducting research, analyzes issues of safety and life safety, and environmental requirements.