

Title: System for Computer Network Management

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Abstract:

The goal of this thesis is creation of scalable modular application for small computer network administrators, which should facilitate the implementation of their daily activities.

The first section focuses on detailed analysis of the structure of developed application, design of interfaces provided to extension modules and their interfaces. Next follows an analysis of functions, which are provided by basic application to extension modules and which core modules will be responsible for them.

The second part contains information about structure of created implementation and basic summary of its individual components.

The result of this work is a complete implementation of basic application and basic set of extension modules.