ABSTRACT

APLICATION PROGRAM CODE ANOMALY DETEC-TION USING PROTOTYPING METHOD

By

Egidya Zalsabila

20102307

Software development is becoming increasingly complex along with the growth of needs and demands from various aspects. This requires developers to produce quality program code that is free from anomalies that can cause viruses and security holes. One method that can help in detecting anomalies in program code is the prototyping method. This research aims to develop a program code anomaly detection application using the prototyping method. This application is designed to help software developers identify potential problems in program code before it is fully implemented. The prototyping method will help developers to create an early version or simpler model of the application that will be developed in the future. The results of this research can help application developers improve the quality of program code and prevent potential problems that can arise in the future. The application of program code anomaly detection using the prototyping method can help developers to early identify and overcome potential problems, thereby improving the quality and security of the software produced.

Keywords: Anomaly Detection, Application, Program Code, Prototyping Method.