Testing the* Politeknik Negeri Jember's *Online Test Application Using the Blackbox Testing Method

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ABSTRACT

The Politeknik Negeri Jember's *online test application is an application used for the selection of new students. This application was made in 2019 and has not been tested. Software testing is one of the important stages in the software development process. There are several methods used in software testing. One of them is the Black Box Testing method. The black box testing method focuses on the information domain of the software, by conducting test cases by partitioning the input domain of a program in a way that provides in-depth test coverage. Black Box itself has several methods in its testing. That is, the graph-based testing method explores the relationship between and the behavior of program objects. Equivalence partitioning divides the input domain into data classes that are possible to perform certain software functions. Boundary value analysis checks the program's ability to handle data at acceptable limits.*

Keywords: Politeknik Negeri Jember*, Method, Black Box Testing, Testing*