

ABSTRACT

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Title: Quality Analysis of Document File Application Using ISO 25010: 2011 Method
(Case Study: PT. Averin Informatika Teknologi)

Thesis. Faculty of Technology and Engineering, Business Information System,
Gunadarma University, 2021.

Information systems provide an important role for the smooth running of activities in a company. These activities include the ability to process, store and access necessary information quickly and accurately. PT. Averin Informatics Technology, which in its daily activities uses the document file application as a tool for doing work. The document file system needs to be tested for the quality of the application. This is intended to ensure that the software produced is in accordance with predetermined needs. The test was carried out using the ISO 25010: 2011 method with 7 characteristics, namely functional suitability, performance efficiency, compatibility, usability, reliability, maintainability and portability. Testing the document file application using testing with black box testing, stress testing and questionnaires. The test was successfully carried out, the results of testing the quality of the document file application got a value of 4.852 out of 5 because the document file application was able to carry out all available functions, had reliability and was easy to use.

Keywords: ISO 25010: 2011, Software Quality, Document File Application

171+ v + attachment + 38 image+ 46 table

Bibliography (2015-2020)