

ABSTRACT

ANALYSIS OF FUNCTIONALITY DEVELOPMENT AND EFFICIENCY OF CORPORATE PAYABLE ERP SYSTEM AS ONE GATE PAYMENT TO VENDOR USING ISO-9126 MODEL (STUDY CASE: PT TELEKOMUNIKASI INDONESIA)

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The importance of system quality testing in a software will prove that software or software is feasible to be used and applied in a company. Viewed in terms of the functionality of a system will provide views on how well the ability of software or software, and procedure policies of information application systems that can provide information on the needs of the users themselves. The ability of software or software that has complex capabilities will help companies in managing business processes in accordance with company goals and are able to carry out operational activities with efficient time and appropriate use of resources. In the system quality testing carried out in this study related to Telkom's OGP ERP system. To test the quality of Telkom's ERP system OGP uses a system quality standard, namely the ISO-9126 standard that focuses on system functionality and efficiency. The results of this study are in the form of recommendations in terms of interoperability of system functionality, taken based on the lowest data that has been tested using a questionnaire and tested using SPSS 25 and SmartPLS 3. The recommendation is to implement SAP EDI objects (Electronic Data Interchange) that can be used to handle differences data format that can be sent manually and automatically by Host-to-Host (H2H) to the ERP system core.

Keywords: ERP, SAP, system quality, functionality, efficiency, ISO-9126.