CONFIGURATION OPEN SOURCE ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM USING ERPNEXT (CASE STUDY OF CV SENDANG DUA PANCURAN)

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ABSTRACT

Information technology is one of the important components in the success of a company both in terms of needs and business strategies applied. Enterprise Resource Planning (ERP) system is one of the solutions to help companies in supporting the company's business processes. But the disadvantage of ERP systems is in terms of considerable costs for erp system ownership. The solution of these obstacles is to use an ERP system based on open source software. One of the open source ERP software is ERPNext which is suitable for application by small and medium-sized companies such as CV. Two Pancurans. CV. Sendang Dua Pancuran which is a company engaged in general trade, construction and fabrication. CV Sendang Dua Pancuran is still recording project schedules and project receipts that are still recorded manually using Microsoft Excel and corporate financial management that still uses separate software that cannot be accessed by management directly. With these constraints, this research aims to identify the company's business processes and then configure the ERPNext system so that the company's information flow becomes integrated and the recording of company information data becomes more efficient. After the research, the results obtained are adjustments to the original business process flow to the ERP system flow and the configurations that have been done include Accounting, Buying, Project, and Selling modules in the ERPNext system which has also been adapted to the needs of CV.Sendang Dua Pancuran.

Keywords: ERP, Open Source, ERPNext, ERPNext Configuration