

ABSTRACT

**ENTERPRISE RESOURCE PLANNING BASED INFORMATION
SYSTEM DEVELOPMENT ON WAREHOUSE MANAGEMENT
MODULE USING SAP WITH ASAP METHOD IN PT. UNGGUL
JAYA SEJAHTERA**

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PT. Unggul Jaya Sejahtera is one of the companies engaged in the production of batik printing as well as the distribution of products or more often called the distribution. Along with the increasing production of the higher, then the storage of goods in the warehouse was even greater. Based on the mentioned, the current activity of storage of goods to the warehouse by PT. Unggul Jaya by making reports of receipt of goods and recorded in warehouse card based on identity, type, and specification of goods. In the existing activity has the potential to produce a number of problems.

Problems that arise in the warehouse is a problem related to the management of goods contained in warehouses such as data asynchronous with stock opname, as well as movement of goods in the warehouse that is not well managed and also the layout of storage goods in the warehouse that has not been optimal. Therefore, the development and planning of an information system capable of supporting the activities of the Warehouse Section at PT. Unggul Jaya Sejahtera. Development and planning of this system using ASAP (Accelerated SAP) method.

The author analyzes the business processes that run on the Company. Based on these analyzes, the authors designed the proposed business process and developed the ERP System with SAP applications, especially the Warehouse Management module that suits the company's needs. The result of this research is a Warehouse Management module in SAP application that has been adapted to the conditions and needs of the company that can facilitate the company in overcoming the problems related activities warehouse activities at PT. Unggul Jaya Sejahtera.

Keywords: ERP, SAP, *Warehouse Management*, ASAP.