

ABSTRACT

Information system is a system that has the ability to gather information from all sources and uses various media to display the information as needed. ERP (Enterprise Resource Planning) is an information system that is used to integrate business processes in a company that includes operational and distribution of the products produced. The purpose of an ERP implementation is to unite all the divisions that exist within the company into one system that can be controlled centrally. OpenERP is one based on open source ERP applications and consists of 3572 modules that can be customized according to the needs of the company. OpenERP module used in this research is the warehouse management module. Module warehouse management is module that can manage warehouse in the set of activities of daily warehouse operations, starting from the receiving, checking, storing, picking, and issuing raw material.

Design of warehouse management OpenERP module on the raw materials warehouse PT. Primarindo Asia Infrastructure Tbk using RAD (Rapid Application Development) methodology. PT. Primarindo Asia Infrastructure Tbk is a company engaged in the manufacturing of shoes, especially sports shoes and produce in various categories and sizes. Raw materials warehouse functions to store raw materials received from suppliers and issuing of raw materials for production needs. Process receiving and issuing raw material in the warehouse of raw materials have high intensity. The current application is lacking because it does not meet the needs of well-integrated and incomplete functionality.

Warehouse management information system based on OpenERP can help any business process that is in the warehouse of raw materials according to the needs, such as receiving, storing, picking, and issuing.

Keywords: Open ERP, Warehouse Management, Warehouse of raw materials, Rapid Application Development (RAD)