ABSTRACT

ENTERPISE RESOURCE PLANNING SYSTEM IMPLEMENTATION USING SHIPPING MODULE IN ODOO APPLICATION WITH RAPID APPLICATION DEVELOPMENT METHOD ON PT. KARANA LOGISTIK INTERNASIONAL

By

BEN HUGHIE REZANDA

NIM : 1202164286

Logistics is a science or art in the process of storing, distributing and maintaining, and eliminating various goods or certain equipment. Logistics also include the integration of information, transportation, inventory, warehousing, reverse logistics and packaging. In the logistics section there is also shipping or what is commonly called shipping. Shipping is one part of logistics. Shipping has a separate purpose to deliver goods on time and with the best conditions.

Of the many companies that use logistics, especially in the shipping department, one of them is PT. Karana Logistik Internasional. PT. Karana Logistik International is a logistics company located in Jakarta. This company has been established since 1989 and already has more experience compared to other companies in the logistics sector. Although PT. Karana Logistik International is classified as a large company, but this company has not used a system that fully regulates the resources available to this company. Including shipping, warehouse, and other parts.

Therefore, researchers suggest to PT. Karana Logistik International to apply the science of Enterprise Resource Planning (ERP). ERP is needed by PT. Karana Logistik International to manage all available resources at the company including the shipping process.

ERP is supported by applications that apply this knowledge. Researchers suggest PT. Karana International Logistics to use the Odoo application. In this application there are various kinds of modules, and the module that researchers use is the Shipping Module. The aim is to regulate the Shipping field at PT. Karana Logistik Internasional to be better organized.

The application of Odoo to PT. Karana Logistik Internasional is the right thing because according to the assessment of testing using Black Box Testing that the implementation carried out in the shipping business process using the Shipping Module on Odoo is valid.

Keywords: Shipping, Logistics, Enterprise Resource Planning, Odoo.