

## **ABSTRACT**

***ENTERPRISE RESOURCE PLANNING SYSTEM  
IMPLEMENTATION USING WAREHOUSE MODULE IN ODOO  
APPLICATION IMPLEMENTED USING THE RAPID  
APPLICATION DEVELOPMENT METHOD ON PT. KARANA  
LOGISTIK INTERNASIONAL***

*By*

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*PT. Karana Logistik International is a logistics company engages around international freight forwarding services. One of the products that the company offers is warehousing services. When handling their warehousing services the company still meet problems. Due still using Microsoft Excel for data collection, one or two obstacles resurfaces during the execution of its business process. Because the company still manually using Microsoft Excel on data collection, requires more resources, time and makes the other division cannot freely access the data.*

*Warehousing is one of the most important business processes in PT. Karana Logistik Internasional. It means that if the warehousing management hasn't meet the good standard, it could negatively affect the company. Thus, if the warehousing process is still has not managed properly, it will interfere the other processes within the company. If the recording process during warehousing process is still inadequate, it is feared that the company will be having difficulties when handling the goods in the warehouse. And the warehousing and other business processes still hasn't integrated, feard the company will not be able to compete with the other companies within the same field.*

*The solution in the effort of the company to be able to continue to compete in this modern logistics market, is by using an Enterprise Resource Planning system that can help the company in carrying out their business processes. The ERP system used is Odoo. With Odoo, the company can strive to maximize the sale value within the company, especially in the warehousing department. With the implementation of the Inventory Module on Odoo, the company can easily see the transactions that have been carried out in the warehousing business process. With the implementation of Odoo in PT. Karana Logistik Internasional, it is also expected that warehousing data can be seen by other parts of the company, so that the required data can be easily accessed directly with the Odoo application.*

*Keywords: Logistic, Warehousing, ERP, Odoo*