

ABSTRACT
ENTERPRISE RESOURCE PLANNING SYSTEM IMPLEMENTATION
WITH INVENTORY MANAGEMENT MODULE IN LEMBAGA AMIL
ZAKAT NASIONAL

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Rumah Yatim is a Lembaga Amil Zakat Nasional whose task is to collect, manage and distribution zakat funds through productive programs. In managing zakat, Rumah Yatim only supports a system that is only supported in the accounting section. The system at Rumah Yatim has not been effective and efficient only in the accounting department, while for other processes or activities such as storing existing goods in warehouse and purchasing goods is still done separately and no system can help manage it automatically and real-time especially in managing the items needed and also warehouses.

Based on these problems there is a solution, namely the implementation of an ERP system that can integrate business processes at the Rumah Yatim automatically and in real-time. The open source Odoo application with the Inventory Management module is expected to help the warehouse management process to maximize the empowerment program, giving rise to the level of trust of the people in LAZ, especially at LAZNAZ Rumah Yatim. The ERP system implementation at Rumah Yatim uses the Odoo QuickStart method, which is a best practice in the implementation of the Odoo application on a company. The results of this study are the implementation of an ERP system using the Odoo application with an Inventory Management module that has been adapted to the needs of the Rumah Yatim.

Keyword : ERP, Zakat, LAZNAZ, Odoo, Inventory Management, Odoo QuickStart.