

ABSTRACT

ODOO WAREHOUSE MODULE DEVELOPMENT IN PT. TARUMATEX WAREHOUSE USING RAPID APPLICATION DEVELOPMENT METHOD

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Odoo is the ERP open source software which have the best quality, have many important features, 3572 modules that can be customized according what company or organization needs. Odoo developed with phyton programming language. Module used in this research is the warehouse module, starting from the reception of incoming goods, checking, until delivery of the goods.

PT. Tarumatex is a company textile that processing thread into grey. Thread and grey stored in the warehouse company. When thread come it will be noted, then sent to the production division to make the thread into grey, and then receive the grey from the inspections, and the grey will be sent to the costumer. The problem is on registering that different between warehouse and inspections division, and all acumulation data. This problem because information system that can accommodation for resolving unsuited data is not yet. Therefore it necessary Odoo development for PT. Tarumatex. This research is using Rapid Application Development (RAD) method, where this method for software system design with relative short time and produce the good quality.

With implement ERP system warehouse in Odoo be expected for ready helping business process, and resolving problem unsuited data that happened in warehouse PT. Tarumatex company. Suggestion for the next researcher is doing deep costumization, like adding barcode product.

Keywords: ERP, Odoo, Warehouse module, Rapid Application Development (RAD).