

ABSTRACT

PT. AKM is the company that relating in rental contractor heavy equipment. Business process that runs in the company besides rental heavy equipment and also the purchase of heavy equipments which is an asset to company that will be used in project to be performed. A lot of business process and transactions are conducted by PT. AKM make an impact on the financial recording in the company, recording is done with spent a lot of time and no data integration, so recording process of all the transactions in the company need a long time it led the slow received information by managers or director because recording financial matters have not been resolved . Based on the explanation, then performed design enterprise resource planning system with accounting module odoo 9 based on rapid application development (RAD) method. On designing system, researchers conducted the literature study and observation directly into company to do design of business process now that will be compared with business process odoo 9 which will appear of business process proposals that implemented into the system with the procedures installation, configuration and making procedures using odoo 9 accounting module. Then will be conducted testing towards the system will be integrated data to other division, user acceptance test will be use as comparison whether the system can be used or in practice of the company thus it will be the solution to the existing problems.

Keywords: ERP, Accounting, Odoo, RAD Method