

ABSTRACT

PT Tams Total Solution is a company engaged in the logistics transportation of mining goods such as coal, limestone, and other mineral stones located on the Payakumbuh-Lintau road km 11 Air Randah, West Sumatra. PT Tams Total Solution provides mining goods transportation services to companies that need to transport their goods from the mine to the processing plant. PT Tams Total Solution already has a system to manage its accounting but this is still done in a semi-manual way, namely by using paper and excel so that it is still vulnerable to data loss, and the data needed by the company is not integrated in managing its accounting.

The development of the Enterprise Resource Planning (ERP) system at PT Tams Total Solution was carried out to respond to these problems with the aim of overcoming the problem of integrating accounting data in this company. The ERP system used is the odoo accounting module software, which is one of the open source ERP software which includes Project Management, Sales and Marketing, Manufacturing, Warehouse, Logistics, and Finance and Accounting.

The ERP system development at PT Tams Total Solution which will be carried out in this study uses the life cycle ERP method. ERP life cycle is a stage in implementing ERP, every cycle that has been run will be reviewed by management to determine whether the project can be continued or not. The ultimate goal of designing an accounting module ERP system using odoo software at PT Tams Total Solution is to produce a system design that can help companies integrate data between accounting business processes, and make it easier for companies to manage transaction data and make financial reports.

Keywords: Accounting, ERP, Odoo, ERP Life Cycle Methodology.