ABSTRACT

Fixed asset management applications, expense expenses, and income statement creation is a web-based application that discusses supporting assets for operational activities in a printing company. This application takes a case study at KAKA Printing, Bandung. In calculating financial statements and recording expenses, this company still uses manual methods, resulting in several obstacles such as data loss or data redundancy. Therefore this application was built to help the KAKA Printing company to manage existing facilities and infrastructure in the company with several functionalities such as recording fixed asset acquisition transactions, calculating depreciation of fixed assets using the straight-line method, recording maintenance and repair of fixed assets, then producing income statement. Making this application using the spiral method and using the programming language PHP Framework Codeigniter with MySQL database. Testing this application is carried out in two stages, namely manual testing and black box testing. This application successfully records the management of fixed assets using the straight-line method, records expenses, and generates an income statement.

Keywords: Applications, Asset, Straight Line Method, Expense, Income Statement