ABSTRACT

Wakhid Corp. is a manufacturing company that produces meatball products. In this final project will produce an application to make inventory calculations and sales using Barcodes Scanner. In the company Wakhid Corp there are many difficulties in recording sales that still use books such as recording journals, ledgers, balance sheet reports and in the sale of records still manually. In addition, other obstacles are sometimes difficult in their calculations because the records of the books used are missing or not written. The inventory calculation applied to this application uses the FIFO method with perpetual recording which can be seen in stock cards, besides this application also produces financial reports in the form of general journals, ledgers and trial balance reports. In this application developed using the Software Development Life Cycle (SDLC) method or also called the software development cycle using the waterfall model approach. This application is built using the PHP programming language with MySQL database. This application was built to produce inventory calculations, sales calculations, and produce accounting records in the form of journals, ledgers, sales reports, reports on the cost of production

Keywords: Web-based applications, inventory, sales, FIFO method