ABSTRACT

Base of Wood Tunas Harapan is a trading company that does not yet have a well integrated system between sales, purchasing, and merchandise inventory. The recording process is manual so the resulting data is less accurate. Meanwhile, weaknesses in reporting sales, purchases, and inventory are still lacking. With the existence of a computerized application will enable users to know accurate information related to the process of selling,purchasing, and merchandise inventory. The method of recording used is perpetual system and final inventory valuation method with FIFO method. For software development in this study using a structured model consisting of Use Case diagram and Entity Relationship Diagram (ER-Diagram). Programming languages using Codeigniter and MySQl databases. The positive impact of making this application that will be stored automatically ie minimize any errors in the transaction. This application can record data ranging from goods data, vendor data, and can record sales, purchases, sales returns, purchase returns, which can later be presented in the form of reports such as journals, ledger and stock cards.

Keywords: sales, purchase, inventory, FIFO Perpetual, Codeigniter, MySQl.