

ABSTRACT

The case study was conducted at Toko Dua Putri. Toko Dua Putri is one of the businesses engaged in trading business precisely sell various household appliances. Even the store only remembers what items have been wiped out and for the goods that have been discharged are not ordered back by the owner and for the calculation of the existing inventory is not recalculated, so that when there is the same goods enter and the goods that come out not seen how much remaining inventory. Everyday Toko Dua Putri always uses handwriting on paper to make sale and purchase transaction. When the goods are out is not checked again any items that have been out and entered. To solve the above problem, an application that has the main functionality of goods and supplies sales using FIFO method, and presents accounting reports in the form of general journal, general ledger, trial balance, stock card using FIFO method.

Application development using object-oriented method that is Unified Modeling Language (UML), Entity Relationship Diagram (ERD), process specification. The programming languages used are Hypertext Preprocessor (PHP) and MyStructure Query Language (MySQL) database. Testing is done by blackbox testing method.

Applications created can manage the master data, manage inventory, sell goods, and display accounting reports in the form of general journal, ledger, trial balance, stock card, and profit and loss. With this application inventory and sale of company goods can be controlled.

Abstract-inventory calculation, sales, FIFO