

## **ABSTRACT**

Tia Busana is a trading company that sells a variety of clothing. All transactions carried out at this company are still conventional in nature, all transactions are recorded on a piece of paper that does not rule out the possibility of errors such as missing data, discrepancies in the transaction data that have been done so that the recording of accounting reports becomes inappropriate. Along with current technological developments, an application is created that can manage inventory, sales and recording of accounting reports accordingly. Writing program code in this final project application, using Codelgniter (CI) and master data using MySQL. Testing of the application uses the BlackBox Testing method. This application has the functionality of being able to manage account data, manage supplier data, manage customer data, manage item data, manage cash purchase data, record inventory at the warehouse using the fifo method, manage cash and credit sales data and manage accounting records in the form of journals, ledgers and stockcards.

Keywords: Inventory, Sales, Codelgniter, MySQL, Web Based Application



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