

ABSTRACT

TB Sinar Jaya is a trading company that sells all kinds of building materials. Application purchase and sale of building materials is an application that is used to help the Sinar Jaya Building Store to make the process of buying and selling. Problems encountered in the purchase and sales process are all handled manually or directly. The sale of building materials is recorded in a book, so the inventory is less than maximal and leads to errors in recording transactions. This application is made to handle the constraints that exist in this company in handling transactions made. The application of this research using waterfall model method and for financing is calculated using perpetual method. The making of the application uses the PHP programming language with the CodeIgniter framework and the MySQL database. Testing application using Black box testing method.

Keyword- Application; Purchase; Sales.