

ABSTRACT

PT. Istana Surya Perkasa in Tangerang Branch Office is a trading company engaged in machinery and spare parts for the fields of plantation, agriculture, and fishies. Branch Office of PT. Istana Surya Perkasa addressed at Pergudangan Complex 8 OU /OV Block, Tangerang. PT. Istana Surya Perkasa Branch Office is a place for inventory. Classifying inventory items that are consumables is one aspect of inventory management. This classification aims to determine the priority of each group of inventory items in order to be able to implement an inventory management strategy that is in accordance with the existing ones. PT. Istana Surya Perkasa Branch Office All items in the inventory are treated equally, so there is no special attention to which inventory items produce more value for the company. To overcome these problems, Inventory Management Application was built using the Abc Analysis Approach. This application was built using the PHP programming language and the CodeIgniter (CI) Framework. The software development method uses the Software Development Life Cycle (SDLC) method and for the database uses for this application is MySQL. This application has the functionality to record incoming and outgoing goods, can determine the classification of goods based on the value owned using ABC Analysis, can determine the status of inventory that is less than the minimum amount of inventory, and can display accounting recordsThe method used to test this application is Black Box.

Keywords: Management Inventory, Analisis ABC, Trading Company