

ABSTRACT

PT WGS (Walden Global Services) is a Software and IT Services company that provides products and services such as web services, software applications that have IT Support division to manage any inventory item at the company. Each item inventory data currently managed manually. Management in a way that is still written manually or still less efficient in supporting business processes for inventory items cannot be used properly and cannot be updated and utilized quickly. So that when checking the goods occurs trouble because the presence of data mismatch owned equally true goods exist, and cannot see where the location of the placement of the goods so it takes a lot of time in the checking of goods. Therefore, the application needed to provide solutions in data management inventory goods. This application is built based on CodeIgniter PHP Framework and uses MySQL as its database. In the Inventory application using the help of barcode scanners on entry (input) data items. So, the data items can be managed quickly and accurately.

Keywords: PT WGS, Inventory, CodeIgniter