

WAREHOUSE INVENTORY APPLICATION DESIGN
(Case study: UD. Satria Wijaya)

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ABSTRACT

Business Trade (UD) Satria Wijaya is a company engaged in the food sector. This UD has more than one warehouses in different locations. One of them is located in Puderejo village, Tayu sub-district, Pati which is the center of the warehouse. This UD conducts rice buying and selling transactions. Currently, the recording is still using a desktop application, so to get a report it must be from each warehouse and it takes quite a long time because it has to be confirmed from each warehouse. For the need it requires an appropriate system to be able to overcome these problems. This inventory system application was built to assist the processes included in the transaction printing section, data processing, report printing, and user processing so that they can be processed at any computer with an internet network. This system was built using NetBeans as programming and using MySQL as the database. While the method used is the Waterfall method. Based on the implementation and testing carried out on the user, the construction of an inventory information system can assist users in processing data, so that they can obtain information quickly and make it easier to process data on each part related to the inventory information system.

Keywords: Application Design, Inventory, Data Processing, Database Server.