

ABSTRACT

Karimake is one of a manufacturing company that produces knitwear in Bandung. The company was established in 2011. The company is located in the central industrial of knitted Binong Jati, Jalan Gatot Subroto, Bandung. Karimake apply two types of production, that are mass production (routine) and production orders. Karimake problems that exist in the absence of registration of the purchase of raw materials and inventories in the warehouse that difficult to known definitely. The company require an application which is can manage inventories of raw materials in the warehouse by using reorder point metode, recording the purchase raw materials, journal, and ledger. The application made by object oriented program, system development life cycle waterfall metode by using programming language PHP framework codeigniter, and MySQL database. Database design created using entity relationship diagrams. Based on the testing that was done using a blackbox testing this application can run according necessary. Therefore, this application can help owner of karimake for handling manage inventories raw materials, journal, ledger.

Keyword : web-based application, reorder point, codeigniter