

ABSTRACT

PT Pinboo Pratama Jaya is a company located on Jalan Gagak No. 150 Bandung. The company is engaged in manufacturing which produces various kinds of products such as pins and key chains as the main production. PT Pinboo purchases raw materials from fixed suppliers. The purchase is made if the existing raw material inventory in the warehouse is felt to be insufficient to meet production needs and can be done on credit. So far, the company manages inventory only by recording physical materials and purchases made with only the estimated production requirements, and recording done not in accordance with existing accounting standards. The application of raw material control and web-based purchase records is an application designed to address existing problems in the company. This web-based application is built with a prototype method and uses the PHP programming language and Framework Code Igniter. The functionality of this application is managing the recording of raw material purchases in cash and credit as well as purchasing returns, calculating the Economic Order Quantity (EOQ) for optimal orders, making financial records, stock cards, and also financial reports. Testing applications using the black box testing method.

Keywords: Purchases, EOQ, Raw Materials, PHP and Framework Code Igniter