ABSTRACT

LOGISTICS SOFTWARE DEVELOPMENT
PD BANK PERKREDITAN RAKYAT KOTA BANDUNG

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PD.BANK RURAL CITY OF BANDUNG an institution engaged in the storage services and lending of money or credit. In the process of saving and borrowing money needed to save the book, paper containing personal data for the filing of borrowing, the paper with letterhead, memorandum of lending and many more goods logistics required in the process of borrowing and saving money. Logistics procurement process undertaken by the general logistics.

In the process of development of this logistics software using descriptive research method with type research of case studies on institutions, which used data collection techniques, among others, namely by observing the direct observation of work processes carried out within the agency to obtain a clear picture of the object observed, interview, namely conduct direct dialogue with the authorities in providing information on required data and literature study with looking for library-libraries that support. For research methodology software using waterfall method, whereas for data modeling uses the structured method Entity Relationship Diagram (ERD) to illustrate data model and Data Flow Diagrams (DFD) to describe the functional model.

After going through the stages in accordance with the selected development method hence in implementing goods logistics information system that is using the control method of procurement that use forecasting methods. Forecasting methods are suitable for procurement of goods logistics are seasonal forecasting methods and distribution of goods in a continuous and have a follow-up examination system which consist of alpha testing where this test using black box testing method that focuses on functional requirements and software testing is test of field betha with accuracy of data processing as the result of choice.

Keywords: software development, information systems, procurement of goods, forecasting methods.