ABSTRACT

The DEVELOPMENT of the PURCHASE SYSTEM AND the SALE of the THING in PD.DIAN JAYA

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PD. Dian Jaya was the trade company that moved in the material field (building materials) that produced the iron for the building, in his activity carried out the trade transaction in the thing. In this time information system exist in PD. Dian Jaya still have the manual tool. The system only have simple bookkeeping. Weakness of the system is that not effective and efficience. The result of examination is data processing which computerization is better than the manual way, more efficience and effective.

In the process of the development of the purchase system and the sale of this thing, used the kind of the case study research to the agency, where the technique of the data collection that was used, in part that is observation by observing directly the process of the work that was carried out in the agency to receive the picture that was sharp about the object that was researched, the interview, that is carrying out the dialogue directly with the side that had authority in giving information towards the data that was needed and the study of literature by looking for supportive books. For the methodology of the software research of using the method waterfall, whereas to modeling of his data used the method structuring that is Entity Relationship Diagram (ERD) to depict the data model and the Flow Diagram Data (DFD) to depict the functional model.

System examination that consist of alpha examination which the examination uses the method of black box examination focused of software functional requirement and beta examination. That is field examination with data tabulating as an accurate value selection result.

Keywords: development of the purchase system and the sale, information system.