ABSTRACT

Trade is a key element that drives the development of the plantation sector in the region. This suggests that the market is the valve opening and closing of the plantation business. Plantation Office of West Java Province is a local government office in West Java, which was founded in 1950. Estate agencies have an important role in enhancing the empowerment of Plantation Resources. However, the existing payroll data processing problems, ¬ technical problems that occurred on their data processing activities of the data processing and data search process takes a long time because its data is still stored in the archive - the archive, the length of the process of delivering and receiving information required,andlengththereportingprocess.

The purpose of this study was to make a payroll information system application program. System development method used is a method Classis Life Cycle or Waterfall model, its application using the Java programming language and the My SQL ODBC 3.51 Driver as a database. The tools used in the design of the system is the Use Case Diagram, Scenario Diagram, Activity Diagram, Sequence Diagram, Class Diagram, Component Diagram, Deployment Diagram. With the design of computerized systems, data processing, information presentation, and reporting will be faster.

With the design of computerized systems, data processing, information presentation, and reporting will be more quickly and effectively. Data security more secure and can reduce errors in data recording process and reduce errors in reporting.

Key words: "Analysis, Payroll, Computerized".