ABSTRACT

At this time a computerized information system is an important thing, especially in the payroll activities. Computerized payroll system is needed to reduce the occurrence of errors such as double data input and calculation errors. Based on the errors, we build an application to manage payroll and income tax calculation clause 21. In its development, prototype method is used and the Unified Modeling Language (UML) is used in the system design. The application is created as a web-based, using PHP programming language, CodeIgniter framework and MySQL database. The database design uses the entity relationship diagram (ERD). Based on the testing that was done, the application can manage the data of employee and their presence, payroll processing, generate the salary slips, journals, ledgers, and generate the payroll reports. With this application, the company can use this application for payroll management and income tax calculation clause 21.

Keywords : Web-Based Application, CodeIginiter, Payroll, Clause 21 of Income Tax.