ABSTRACT

In the current era, salary data processing requires speed and accuracy. The Regional Financial and Asset Agency is one of the agencies engaged in the treasury, managing financial accounting and regional assets. The salary process is still a manual system using Microsoft Excel because, salary calculation often experiences errors in data entry. Cannot recapitulate attendance and salary data. Payroll management cannot be done because the file is still scattered in the Regional Work Unit (SKPD). This final project research testing method uses Black Box Testing and UAT. The tools used are Sublime Text as a text editing application using PHP, assisted with FrameWork CodeIgniter and MySQL database. From the results of testing the salary form recapitulation displays salary such as employee name, functional, structural, deduction, basic salary and total net function to recap all salary data that has been made based on month. Then, observing the data into pdf view. Then, the attendance recapitulation test displays the presence such as date, time of entry, time of exit, and information to summarize all PNS attendance data. After that, data can enter the recap view. Meanwhile, looking at salary shows salary details that function so that salary is in accordance with structural, functional, benefits and attendance. Then, the data can enter the salary display. Meanwhile, the results of managing the input salary test are salaries in November, 11-01-2019, 11-11-2019 and issued the results of all salaries of each employee. The conclusion of the test results is that the software built is free from syntax errors and functionally produces the expected results

Keywords: Payroll, Presence, Application, MySQL, and PHP