ABSTRAC

The Telkom Education Foundation (YPT) is a foundation that carries the concept of One Pipe Education System (OPES) and is spread throughout Indonesia. Car loan transactions at the Telkom Education Foundation (YPT) use the method directly by coming to the car loan admin and submitting car loans and drivers to the admin. The Telkom Education Foundation (YPT) experienced difficulties in loan management, driver data management, car data management, driver attendance management, driver payroll systems, SPPD data management, and service scheduling for each car at the Telkom Education Foundation (YPT). Based on these problems, this application was made to be able to manage loan transactions, payroll, attendance, SPPD, general journals and ledgers. This web-based application was built using the waterfall method, the programming language used to make this application is PHP and the CodeIgniter Framework and uses MySql storage media (database). In testing functionality using black box testing.

Keywords : Borrowing, Payroll, Codeigniter, black box testing