ABSTRACT

Telkom Education Foundation (YPT) is a foundation that carries the concept of One Pipe Education System (OPES) and is spread throughout Indonesia. At the Telkom Education Foundation (YPT) there are various kinds of operational activities, one of which is car lending for operational activities at the Telkom Education Foundation (YPT). Car loan transactions that occur at the Telkom Education Foundation (YPT) still use the method directly to the admin. The Telkom Education Foundation (YPT) also experienced difficulties in collecting car data, both the condition of the car, the car loan schedule, and recording operational costs. Therefore, the author made this application to manage car loan transactions, car data collection, schedules, and operational costs, journals, ledgers, and existing reports. This web-based application was created using the PHP programming language, the Codeigniter framework and using MySQLI as a database, as well as the development of this web-based application using the waterfall method and testing using black box testing.

Keywords: Loans, Codeigniter, black box testing