ABSTRACT

ARCHIVING'S INFORMATION SYSTEM
VEHICLES TEST DATA
(CASE STUDY TRANSPORTATION'S DEPARTMENT REGENCY GARUT)

By

RENNY KURNIA
10107219

Unit Pelaksana Teknis Dinas (UPTD) vehicles test data in garut regency's transportation department is the role in doing a test agains land transportation vehicles. The results from that test process generate vehicles test's file, where now archives's storage from that vehicles test's file not structures because of absences of the record so that the searching processed being late. That things causes on lack of the service to the consumer that will testing their vehicles. Slow costumer service is causing the customer's movement to transportations department in another city to test their vehicles. To address the customer's movement to another transportations department,so that need an archiving's informations system that can doing a quickly searching process.

archiving's informations system vehicles test data that developed is using object-based modeling with UML (Unified Modeling Languange) tools and for database desaign using tools ERD (Entity Relationship Diagram). Method that use in this archiving is chronology method.

Based on the result that use blackbox test that consisting of alpha and beta, can concluded that the archiving's information system vehicles data test being structured, accelerating on file's test searching process,to increase a services to a customer that will tested their vehicles and also to increase competitiveness with transportation's department another city..

keywords : transportation's department, testing, archiving's information system.