

ABSTRACT

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IMPLEMENTATION OF AUTOMATIC TESTING ON MILEAPP V3 BILLING SYSTEM

One of these business sectors is engaged in the logistics of shipping goods and services. With the large number of requests for goods online, it affects the logistics sector for delivering goods and services, in this case PT. Digital Information Package provides solutions for couriers to simplify delivery activities and minimize delivery route errors by providing the MileApp application. MileApp provides field service management (FSM) and route optimization features, namely mile fields and mile routes that can be purchased by users on the billing menu. The billing module plays an important role in the MileApp application because all purchase transactions will be stored in this module. At the development stage, the billing module was developed using agile methodologies, one of which was scrum, using the agile method the development process was more flexible and able to adapt to changes quickly. Practitioners as executor of professional work activities play a role in the technology division to carry out manual and automatic testing of the billing module.

Keywords : *agile, billing, testing, API (Application Programming Interface)*