ABSTRACT

Shipment tracking application is an application that is required by PT. POS INDONESIA to facilitate their customers to know the shipment information status. The importance of "mobile-based" shipment tracking application that can be used anywhere to improve service facilities "POS Express" at PT. POS INDONESIA.

On making the shipment tracking application "POS Express" service at PT POS Indonesia developed based "paltfrom mobile android" on the phone side and PHP hypertext preprocessor (PHP) on the simulation server side. To run this application we need to install it to the handphone. After the application is running out, each client request will send to the hosting server with Internet connection. Then the server will respond depend on the client's request.

Based on the implementation and testing, shipment tracking application that was created can provide detail shipment information complete with a location map where the things have saved and provide the other informations. Testing has been done on the phone with the Android operating system version 2.2 by using the Telkomsel operator that was connected to the Internet. According to the test results, it didn't find unusefull function that unrelated with the activities needs to the shipment tracking activities.

Keywords: Tracking shipment , Pos Express, Android, PHP, Internet.