

ABSTRACT

Emulation in the world of telecommunication, specially mobile phone is very tighten. Operators compete to increase service for their client (subscriber), perhaps in order to sum up client (subscriber) progressively mount and the client (subscriber) there is do not make a move to other operator. So that the operators of changes to improve their service quality. There are some consumer of interested telephone cellular to trying from one type of number telephone to type of other number telephone, what probably because descend of quality of previous product service.

Hence at commutation of number telephone which the hereinafter referred to as Mutation, arise problem where client (subscriber) have to advise commutation of the number of telephone to the ordinary people call's to the previous number telephone. At the moment process notification of commutation number (mutation) the telephone, still be done in manual by client (subscriber) doing mutation to other client (subscriber).

To overcome the mentioned, hence in this final duty will be made by a simulation which can assist client (subscriber) to earn to do the mutation notification automatically, when other client (subscriber) call to the number which have done mutation. And earn to give the information new number through service SMS.

This simulation implementation use Borland Delphi 7.0. With existence of application of reporting system simulation, earn to assist client (subscriber). Whether in course of notification of number commutation phone cellular or in getting information of number commutation phone cellular.

Keywords : *Signaling System No.7, SMS, Mutation*