

Abstract

Short Message Service (SMS) is one of the most popular communications mobile services. Besides the effectiveness, the low price also becomes consideration for people to use this service. Sometimes with certain reason, communication mobile customer especially handphone (hp) want the limitation of SMS they received in their hp. Accommodating the customers needs, an application which is able to barring SMS received will be developed in customers mobile phone. This application is called SMS Barring. After this service is activated then the customer can barring the SMS receive in their Hp, that is with activating the barring of all SMS they received or only certain number in Hp is limited so that the SMS will not be readed by the user. On the other hand, the user also can stop this service with service inactivate. Then can be proved that amount of address on database have an effect on to system performance. This application will be woke up by using Symbian C++ and will be applied at Nokia series 60.

Keywords: Mobile Communication Services, Handphone, SMS Barring.